Laying Foundations for Change: Capital Investments of The Atlantic Philanthropies nute TAPI

Compendium

Laying Foundations for Change:

Capital Investments of The Atlantic Philanthropies

Compendium

The Atlantic Philanthropies have provided more than \$2.5 billion for over 300 capital projects from 1983 to 2014. This Compendium provides a snapshot of each project in which Atlantic invested \$100,000 or more.

To define an Atlantic capital project, we used a modified version of the Foundation Center's taxonomy of capital projects. Our categories are buildings, including construction, acquisition, upgrade or renovation; equipment, furnishings and other materials; information technology: purchase, upgrade or develop computer technology, including hardware and software; land acquisition; and capital campaigns.

To the best of our ability, we have included other major funding partners of our capital projects. An open circle (**O**) in the lower right hand corner of many projects indicates Atlantic's estimated portion of the total amount of the project. We have included circles for all projects for which we could confirm the total cost.

Currency conversions are based on valuations at the time of grant awards.

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Republic of Ireland

Total Atlantic investment in 95 capital projects: €563.7 Million (\$609.6 Million)

University College Cork (UCC)

1995– 2006, Cork

Enabled the University to significantly strengthen its research capacity, develop student facilities and improve the appearance of the campus. Today, University College Cork serves approximately 19,000 students.

Atlantic's Total Investment €79.1 Million (\$78.4 Million)



Tyndall National Institute 1995–2006, Cork

PURPOSE To construct and provide stateof-the-art equipment for a nanoscale science and technology research center.

One of the country's largest research institutes, with 450 researchers led by 50 principal investigators and over 200 partnerships with global companies. The staff have earned many high-level patents; discoveries include development of radar on a single chip that formerly took up whole buildings, and technologies for using microneedles without causing pain. Several start-up companies are based on technology originated at Tyndall. Visited by Queen Elizabeth II as the final stop of her historic 2011 state tour of Ireland.

Atlantic Investment

€20.5 Million (\$19.3 Million) MAJOR FUNDING PARTNER Irish Government Programme for Research in Third Level Institutions (PRTLI) The Mardyke Sports Arena

University College Cork

Western Gateway Building





O'Rahilly Building



Biosciences Institute

Boole Library

Boole Library 2001–2006, Cork

PURPOSE To enable construction of the library for collections of arts, humanities, law and official publications.

The new building included 735,000 book titles, 81,000 e-journals, 755 reader spaces, each information technology accessible: 450 lanton-

technology accessible; 450 laptopready reading spots; 150 workstations; 25 information skills training spaces; and 70 group study areas with rooms for two to 12 people.

Atlantic Investment

€13.5 Million (\$12.0 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

Student Housing 2000–2003, Cork

PURPOSE To enable the purchase of two land parcels and construction of highquality student accommodations.

Improved students' on-campus life and learning experience. Many formerly lived in low-quality, private accommodations dispersed throughout the city.

Atlantic Investment €8.3 Million (\$8.2 Million) MAJOR FUNDING PARTNER University College Cork

Mardyke Sports Arena 1997–2001, Cork

PURPOSE To help build a 6,250-squaremeter (67,000-square-foot) state-ofthe-art indoor sports center, which also provides integrated facilities of outdoor grass and all-weather pitches.

The arena includes a 25-meter swimming pool, main sports hall, fitness suite, climbing wall, human performance laboratory and changing areas. This project provided much-needed facilities to encourage participation in sports, fitness and recreation, and offered facilities needed for meetings and gatherings by the university's 52 clubs and 82 societies.

Atlantic Investment €7.7 Million (\$7.7 Million) MAJOR FUNDING PARTNER University College Cork





Western Gateway Building 2002–2004, Cork

PURPOSE To contribute to construction of this three-story, 25,000-square-meter (269,000-square-foot) state-of-the-art building for the postgraduate teaching and research components of Computer Science and Microelectronics.

This largest building on campus today accommodates the Schools of Mathematical Sciences, Microelectronics, Pharmacology, Physiology and a cancer research unit. South of the courtyard is a three-story cellular office block with restaurant facilities.

Atlantic Investment €6.4 Million (\$6.3 Million) MAJOR FUNDING PARTNERS Irish Government; private donors; University College Cork

Environmental Research Institute 2000–2001, Cork

PURPOSE To support construction of this 3,000-square-meter (33,000-squarefoot) building with custom laboratories, pilot trial space and environmental control rooms for its more than 150 environmental researchers whose work ranges from sustainable energy engineering to environmental law.

Brought together expertise from 11 departments and four centers of excellence to facilitate collaboration in areas that straddle many disciplines; national and international agencies fund this research. Its five focus areas are: sustainable energy and environmental engineering, environmental chemistry, microbial genomics, biodiversity and ecotoxicology, and marine and freshwater environments. The building has many sustainable energy features, including solar panels, geothermal heat pumps and heat recovery systems funded by Sustainable Energy Ireland.

Atlantic Investment **€5.9 Million (\$5.7 Million)** MAJOR FUNDING PARTNER Irish Government (PRTLI) Biosciences Institute 1999–2000, Cork

PURPOSE To enable construction of this Institute to establish the research arm of the School of Life Sciences.

Its research is a central pillar of the national agenda for science and technology; and accounts for a major portion of the University's research output, income and PhD student training.

Atlantic Investment €5.7 Million (\$5.9 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

Campus Expansion 1997–1998, Cork

PURPOSE To enable the purchase of three land parcels adjacent to the campus.

Provided a much-needed expansion of the campus for new research and education buildings.

Atlantic Investment €5.0 Million (\$5.7 Million) MAJOR FUNDING PARTNER Private donors

Campus Environmental Development Plan

1998–1999, Cork

PURPOSE To enable the remodeling of a central part of campus by adding pedestrian walkways and relocating the Student Centre.

Increased safety and students' campus life and socializing opportunities.

Atlantic Investment €3.7 Million (\$4.3 Million) MAJOR FUNDING PARTNER Private donors

O'Rahilly Building 1995–1996, Cork

PURPOSE To support building construction.

Consolidated and expanded UCC's undergraduate and graduate business and language programs.

Atlantic Investment €2.5 Million (\$3.4 Million) MAJOR FUNDING PARTNER Irish Government

Marymount University Hospital and Hospice

2005–2010, Cork

PURPOSE To support the construction of this prototype state-of-the-art facility that integrates hospital and hospice care with 44 beds, doubling its former size.

Dramatically improved the standard for end-of-life care in Ireland. Services include continuing care, respite care, intermediate and specialist palliative care, and community care for Cork and surrounding areas.

Atlantic Investment €10.0 Million (\$11.8 Million) Total project amount €55.0 Million MAJOR FUNDING PARTNERS Friends of St Patrick's Hospital; Irish Government



Dublin City University



Dublin City University 1990–2006, Dublin

Helped construct or renovate approximately 20 campus buildings, purchased strategically important land sites, and funded excellent student facilities for this young university's expansion. Enabled the creation of research centers and campus facilities which helped establish the university's core areas of strength. DCU was named one of the world's top 50 universities under 50 years old by the QS World University Rankings. There are currently 11,000 students enrolled at DCU.

Atlantic's Total Investment €107.4 Million (\$115.5 Million)

Land Acquisition

1995-2001, Dublin

PURPOSE To assist in acquiring two parcels of land, totaling 20 hectares (50 acres), adjacent to the campus.

Has enabled DCU to develop a range of student, teaching and research facilities.

Atlantic Investment €26.9 Million (\$26.5 Million)



The Helix 1997–2001, Dublin

PURPOSE To enable the building of an architecturally significant performance center with three auditoriums; later provided for the addition of a basement with work space, 800 adjacent car parking spaces and a second entrance to the campus due to the increased number of people attending performances and the campus' growth.

Provides a broad array of artistic and conferring events throughout the year; is one of the main cultural venues offering a mixture of high quality music, drama and entertainment attended by students, faculty, staff and the community on the north side of the city. The challenge for the university is the ongoing support required for its operation and upkeep.

Atlantic Investment **€22.2 Million (\$24.6 Million)** MAJOR FUNDING PARTNERS Dr. Tim Mahony; Toyota Ireland

Student Housing 1996–2000, Dublin

PURPOSE To add two buildings that house 400 students.

Enabled DCU to create a greater sense of community and attract postgraduates by offering welldesigned, attractive accommodations, at a time of housing shortages for students throughout Dublin.

Atlantic Investment €9.2 Million (\$10.2 Million) MAJOR FUNDING PARTNER Dublin City University

The Stokes Research & Engineering Building

> National Institute for Cellular Biotechnology

Lonsdale Sciences Building

DCU Invent

John & Aileen O'Reilly Library John & Aileen O'Reilly Library 1996–1998, Dublin

PURPOSE To help establish one of the most advanced library buildings in Europe.

Became the first Irish library to put electronic information on equal footing with the older medium of the printed book. The library, the focal point of the campus, offers academic resources that significantly increased access to journals and 250,000 books; provided 1,200 seats, 18 collaborative rooms for study groups and 400 computer workstations—all connected to the Internet. Provided students access to state-of-the-art information technology facilities, meeting and study space, and a research hub.

Atlantic Investment €6.5 Million (\$8.0 Million) Total project amount €22.2 Million MAJOR FUNDING PARTNERS Irish Government; Sir Anthony O'Reilly



Lonsdale Sciences Building 1994–1998, Dublin

PURPOSE To enable construction of a 9,290-square-meter (100,000-squarefoot) research and teaching facility for what became the Faculty of Science and Health.

Houses six constituent schools: biotechnology, chemical sciences, health and human performance, mathematics, nursing and human sciences, and physical sciences that deliver over 20 degree programs. Became a core research area of DCU and gave rise to centers of excellence such as the National Centre of Biotechnology.

Atlantic Investment €6.1 Million (\$7.0 Million) MAJOR FUNDING PARTNER Irish Government



Entrance and parking lot 1998–1999, Dublin

PURPOSE To develop an impressive entrance to the university and a 635-car parking facility.

Necessitated by growth of student body and campus expansion.

Atlantic Investment €5.7 Million (\$6.3 Million)

Research Institute for Networks and Communications Engineering 1999–2000, Dublin

PURPOSE To establish an institute in the Stokes Building, for postgraduate research programs in engineering and computing.

Chosen as main development areas by the Irish government and attracted support from a variety of funders such as Enterprise Ireland; Science Foundation Ireland; Irish Research Council for Science, Engineering and Technology; European Union Framework Programmes; and Health Research Board.

Atlantic Investment €5.6 Million (\$5.8 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI) Sports Pavilion 1992–1999, Dublin

PURPOSE To complete development of St. Clare's sports grounds with an outdoor pavilion and added indoor, multipurpose campus sports facilities.

Significantly enhanced campus life and students' opportunities for fitness and fun.

Atlantic Investment €5.5 Million (\$6.4 Million)

National Centre for Sensor Research 1999–2000, Dublin

PURPOSE To enable construction of this singular Centre, in the Stokes Building, that houses 250 sensor scientists who have attracted research funding in excess of €125 million (\$138 million).

Expanded sensor research expertise within Ireland. Researchers have contributed to a range of medical devices, industrial processes, and environmental and food safety innovations.

Atlantic Investment €4.8 Million (\$5.0 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

National Centre for Plasma Science and Technology 1993–2000, Dublin

PURPOSE To help establish a center in the Stokes Building for plasma research and provide negative ion beam equipment for research by its plasma physics group.

Developed a strong multidisciplinary center with 80 research staff from the Faculty of Science and Health and the Faculty of Engineering and Computing. Scientists carry out research under well-funded programs in basic science, technological applications and industrial collaborations.

Atlantic Investment €3.3 Million (\$3.4 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

The Hub Student Centre 1998–1999, Dublin

PURPOSE To build an attractively designed student center in the heart of the campus and refurbish the Social Centre.

Provided social, meeting and catering facilities for the growing student body.

Atlantic Investment €2.5 Million (\$2.8 Million)

1838 Building 2002–2003, Dublin

PURPOSE To provide a suitable common room and dining facilities for the staff which nearly doubled to 900 full-time members between 1995 and 2002.

Helped improve morale and increased staff interaction across departments and schools, which encouraged interdepartmental and interdisciplinary activity.

Atlantic Investment **€2.3 Million (\$2.1 Million)** MAJOR FUNDING PARTNER Dublin City University

DCU Invent 1998–1999, Dublin

PURPOSE To enable the development of a 2,800-square-meter (31,000-square-foot) incubator building for start-up companies, with emphasis on technology, engineering and life sciences.

Has offered services to client companies and aspiring entrepreneurs since 2001. Its connections with industry giants, such as Bristol-Myers Squibb, IBM, Microsoft, Symantec and Pfizer, have helped forge business and research partnerships. Spin-off developments include innovative products for autonomous monitoring of environmental waters, advancement of elliptic curve and pairing-based cryptography in mobile devices, and a proprietary photo acoustics technology for the semiconductor industry.

Atlantic Investment €1.9 Million (\$2.1 Million)



National Institute for Cellular Biotechnology (NICB) 2001–2006, Dublin

PURPOSE To support construction of an institute for cancer, stem cell and tissue engineering research.

Focused on developing applications to diagnose and treat cancers, diabetes, ocular diseases and Alzheimer's disease. NICB has a range of national and international funders, including the Health Research Board, Science Foundation Ireland and the European Union.

Atlantic Investment €1.3 Million (\$1.1 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

An Grianán 2000–2001, Dublin

PURPOSE To refurbish a dwelling on campus that was being used for offices, and convert it into a suitable residence for the university's new president with facilities for entertainment.

Helped to attract international candidates for the position.

Atlantic Investment €1.0 Million (\$0.8 Million)

The Stokes Research and Engineering Building 1990–1991, Dublin

PURPOSE To help construct and equip one of the University's first dedicated research buildings.

Scientists' work expanded rapidly, which led to development of several other specialized facilities throughout the campus.

Atlantic Investment €0.9 Million (\$1.2 Million)





Business Education Centre 1991–1992, Dublin

PURPOSE To enable the business school to expand its facilities for teaching and research.

Provides highly regarded undergraduate, postgraduate and executive education, including doctoral programs.

Atlantic Investment €0.3 Million (\$0.4 Million)

McNulty School of Computing 1996–1998, Dublin

PURPOSE To enable DCU to develop a premier building for the School.

Provided the opportunity to teach and research information technology (IT) at a time when Ireland had not yet established itself as a center for IT development. The number of graduates quickly doubled.

Atlantic Investment €1.4 Million (\$1.8 Million) MAJOR FUNDING PARTNER Irish Government

Trinity College Dublin 1990–2006, Dublin

Developed a range of central research facilities as well as a library, student accommodations and recreational facilities that modernized the campus while preserving and restoring aspects of the historic facilities. Trinity College Dublin currently enrolls 17,000 students annually.

Atlantic's Total Investment €80.6 Million (\$88.3 Million)

Trinity Hall Housing Units 1998–1999, Dublin

PURPOSE To enable the construction of 850 high-quality student housing units with study rooms.

Supports a positive student experience in a suburb easily accessible to Trinity.

Atlantic Investment €19.0 Million (\$22.1 Million) Trinity College Institute of Neuroscience (TCIN) 2001–2006, Dublin

PURPOSE To enable the construction of the Lloyd Institute, which houses TCIN, an interdisciplinary research center with 45 academic and clinicianscientist principal investigators and 250 researchers who cover a wide range of disciplines, including psychology, physiology, biochemistry, engineering, psychiatry and genetics.

Advanced research technologies include two high-field magnetic resonance imaging (MRI) systems, preclinical models, biosamples and genotyping, as well as access to patient populations. Research funds come from diverse sources, including Science Foundation Ireland, Wellcome Trust and the European Commission Framework Programme, TCIN engages in significant innovation initiatives with industrial sponsors such as GlaxoSmithKline, General Electric and Intel, Researchers produced over 450 scientific publications from 2011-2013, peerreviewed international journals.

Atlantic Investment €13.5 Million (\$12.0 Million)

MAJOR FUNDING PARTNER Irish Government (PRTLI)



Trinity Centre for High-Performance Computing 1997–2000, Dublin

PURPOSE To support construction of a 5,000-square-meter (54,000-square-foot) facility in the Lloyd Institute, with large-scale supercomputing and visualization capabilities.

The center's strategic research program links computer sciences with the physical and biological sciences. Recently completed projects include CREME, probabilistic exposure analysis of food-borne chemical hazards; EVEN, an EU-funded network project focused on forming a virtual institute of design and product development; drug delivery: parallel simulation of drug release code, using simulation technology to design drug delivery systems; and fluid dynamics.

Atlantic Investment €9.9 Million (\$10.4 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

Ussher Library

1996–1999, Dublin

PURPOSE To enable construction of a new eight-story, 9,500-square-meter (102,000-square-foot) library that provides facilities for 720,000 books and manuscripts.

Provided 750 readers with computer connectivity and created a link between the Lecky and the Berkeley Libraries. Ussher also accommodated the Glucksman Map Library and Conservation Department, which is the largest collection of printed maps in Ireland, with over 500,000 maps and atlases. The energy-efficient library uses its thermal mass to absorb the heat generated in the building, which is dissipated at night by trickle ventilation.

Atlantic Investment **€9.1 Million (\$10.7 Million)** MAJOR FUNDING PARTNERS Irish Government (PRTLI); Trinity College; Trinity Board

Sports Centre 1997–1998, Dublin

PURPOSE To assist with the development of an expanded indoor sports facility with a 25-meter swimming pool, gym, climbing wall, indoor soccer field and society rooms.

Enhanced student life and fitness.

Atlantic Investment €8.9 Million (\$9.9 Million)

Sami Nasr Institute for Advanced Materials (SNIAM) 1996–2005, Dublin

PURPOSE To enable a state-of-the-art Institute, in three phases.

Advances material science by bringing together the departments of Physics, Chemistry and elements of the Department of Electrical and Electronic Engineering. SNIAM—housing 20 staff, 50 postdoctoral researchers and 100 graduate students—has achieved a worldwide reputation; and several staff are recognized as leaders in their fields, particularly in nanoscience. Much of its research has been funded by Science Foundation Ireland.

Atlantic Investment €6.0 Million (\$6.9 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

School of Social Sciences (formerly School of Law) 1997–1998, Dublin

PURPOSE To purchase and refurbish premises close to campus, on Foster Place, for the Trinity Law School.

Provided space for 510 undergraduate and 170 postgraduate students, as well as space for academic research by staff and students. The building is now used by the School of Social Sciences.

Atlantic Investment €2.8 Million (\$3.2 Million) MAJOR FUNDING PARTNERS Irish Government; private funding



Trinity College Dublin



Arts Building

Ussher Library







Sports Centre

Pharmacy Panoz Building



The Lloyd Institute

Dunlop Oriel House

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Ussher Library as seen from the corner of Frederick Street South and R138 in Dublin.

East End Development-School of Pharmacy and School of Genetics 1995–1996, Dublin

PURPOSE To support construction of a general science teaching and research building at the rear of the campus.

Work has led to new institutes for specialized research.

Atlantic Investment €2.5 Million (\$3.2 Million) MAJOR FUNDING PARTNER Irish Government

Arts Building 1997–1998, Dublin

PURPOSE To purchase and refurbish a building close to campus.

Alleviated overcrowding in the Arts Building.

Atlantic Investment €2.5 Million (\$2.8 Million)

Entrance and parking lot 1998–1999, Dublin

PURPOSE To develop an inviting pedestrian entrance in the northeast corner of campus and provide 130 additional parking spaces.

Helped to transform a key area of the Trinity campus.

Atlantic Investment €2.2 Million (\$2.5 Million)



Dunlop Oriel House 2000–2001, Dublin

PURPOSE To purchase and refurbish this building constructed in 1872.

The structure is made up of three buildings which are joined into one. Currently, it houses the National Telecommunications Research Centre and Bridge21, a learning model for young people that is team based, and technology mediated, as well as a lecture theatre, board room and several offices.

Atlantic Investment €2.3 Million (\$2.2 Million)

Pharmacy Panoz Building 1991–1992, Dublin

PURPOSE To assist in the purchase and refurbishment of a building in order to relocate and expand the School of Pharmacy.

Increased output of much-needed pharmacy graduates by 50% annually. Trinity College offers patient-oriented training that enables graduates to improve health care through their understanding of disease, health strategies, medicine and pharmacoeconomics of existing and new therapies.

Atlantic Investment €1.3 Million (\$1.6 Million) MAJOR FUNDING PARTNERS Irish Government; private donors

Library catalog digitization 1993–1997. Dublin

PURPOSE To support the Library to continue digitally cataloguing more than one million titles.

This legal deposit library receives every book published under UK copyright.

Atlantic Investment €0.5 Million (\$0.6 Million)

The Colonnades in the Old Library 1990–1991, Dublin

PURPOSE To enable the preservation of an architecturally significant building and display of precious, internationally renowned collections of ancient manuscripts, including the Book of Kells.

Improved the display of these manuscripts, which are a major tourist attraction. Chuck Feeney, with his extensive retail background, helped remodel the bookstore to maximize visitor traffic and provide TCD with an additional source of revenue.

Atlantic Investment €0.3 Million (\$0.4 Million)

University College Dublin (UCD)

1996–2006, Dublin

Helped to build a large portion of the campus for this young university, and to establish some of the most successful research institutes in the country, including the Conway Institute. More than 30,000 students enrolled in the 2013/2014 academic year.

Atlantic's Total Investment €31.4 Million (\$32.6 Million)

Conway Institute of Biomolecular and Biomedical Research 1999–2000. Dublin

PURPOSE To enable construction of this Institute focused on the molecular pathogenic mechanisms that underlie major chronic diseases: diabetes, vascular diseases, cancer and neurodegeneration.

Brought together over 550 research staff from all over UCD and its associated teaching hospitals to address important biomedical questions and develop innovative technologies and creative solutions for treating human diseases.

Atlantic Investment €12.4 Million (\$12.8 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)



Veterinary Sciences Centre 1998–1999, Dublin

PURPOSE To support construction of teaching, research and veterinary hospital facilities.

Relocated and upgraded Ireland's only center for veterinary education, which is vital to the economy due to the importance of blood stock, agriculture and the food industry. The hospital serves as a referral center for all veterinary practices, treating all species and serving approximately 6,000 animals annually. Research covers four areas: disease surveillance and population medicine; infectious diseases and pathology; infertility and reproduction research; and translational research, which includes groups developing improved diagnostics, surgical procedures, drug delivery, regenerative medicine and informing policy. Accredited by the American Veterinary Medical Association, placing it in an elite group of European veterinary schools.

Atlantic Investment €7.6 Million (\$8.9 Million) MAJOR FUNDING PARTNER Irish Government



Centre for Synthesis and Chemical Biology 2001–2006, Dublin

PURPOSE To support construction of the Centre that is a collaboration of chemical sciences among UCD, Trinity College Dublin and the Royal College of Surgeons in Ireland.

The Centre provides 2,200 square meters (24,000 square feet) of laboratory and office space for research on therapeutics for nervous system disorders, cancer and vascular disease. Forms part of the Conway Institute of Biomolecular and Biomedical Research.

Atlantic Investment €6.9 Million (\$6.2 Million) Total project amount €31.7 Million MAJOR FUNDING PARTNER Irish Government (PRTLI)

University College Dublin



Conway Institute of Biomolecular and Biomedical Research



Earth Institute

Centre for Synthesis and Chemical Biology

The Geary Institute

Earth Institute 2000–2001, Dublin

PURPOSE To fund construction of a building with 30 dedicated laboratories and a range of equipment for the Urban Institute.

Now known as the Earth Institute, this initiative evolved into a much larger endeavor focused on environmental and sustainable development research.

Atlantic Investment €2.1 Million (\$2.0 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

The Geary Institute 1999–2000. Dublin

PURPOSE To provide construction and equipment for a new Institute to study social change.

Quickly attained a strong reputation in Ireland and Europe and a growing international recognition as a center of excellence in microeconomics, quantitative and behavioral social sciences, leveraging the concept of Ireland as a unique laboratory for evidence-based policy formation.

Atlantic Investment €1.7 Million (\$1.8 Million) Total project amount €6.5 Million MAJOR FUNDING PARTNERS Irish Government (PRTLI); private donors



Library catalog digitization 1996–1997, Dublin

PURPOSE To enable the library to digitize 325,000 collection records for its online catalog.

Helped modernize the library at a time when information technology was becoming important to the work of academic libraries.

Atlantic Investment €0.7 Million (\$0.9 Million)

Mercer's Institute for Successful Ageing 2005–2015, Dublin

PURPOSE To build a state-ofthe-art facility that houses the four pillars of the Institute clinical, education and training, research and creative life—at St. James's Hospital.

Helped launch a national change in service delivery at Ireland's first center of excellence in geriatric care. Already offers older adults a Falls and Blackout Service that treats 3,000 outpatients per year, greatly reducing hospital admissions and saving the equivalent cost of operating a 30-bed acute ward for a year.

Atlantic Investment €19.9 Million (\$26.0 Million) MAJOR FUNDING PARTNER Irish Government

National College of Ireland Dublin Docklands Campus 2000–2003, Dublin

PURPOSE To enable the college to expand and to relocate its campus to the center of Dublin.

Provided a purpose-built campus for its undergraduate and postgraduate programs in the Schools of Business and Computing that includes a spacious atrium area, tiered lecture theater, modern computer labs, smaller executive suites and boardrooms, and student apartments.

Atlantic Investment €12.0 Million (\$10.8 Million) Total project amount €25.0 Million MAJOR FUNDING PARTNERS Irish Government; Private donations from a range of business leaders



Molecular Medicine Ireland (MMI)

2000-2001, Dublin

PURPOSE To help establish the MMI headquarters in central Dublin.

MMI is a research partnership created by several universities to accelerate the translation of biomedical research into improved diagnostics and therapies for patients. Through the Clinician Scientist Fellowship and the Clinical and Translational Scholars programs, MMI is doubling the number of PhDs, while ensuring the best possible research training experience. Their programs produce graduates for careers in academia, health care and industry. Participating universities include National University of Ireland–Galway, the Royal College of Surgeons in Ireland, University College Cork, University College **Dublin and Trinity College** Dublin and their associated academic hospitals.

Atlantic Investment €10.8 Million (\$10.4 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)



Royal College of Surgeons in Ireland

2001-2006, Dublin

PURPOSE To improve research facilities in the York House and help develop genome resource units at the four Dublin teaching hospitals.

Atlantic Investment €6.5 Million (\$5.8 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

Amnesty International Ireland (AII) Headquarters 2010–2011, Dublin

PURPOSE To contribute to the capital costs of a 1,115-square-meter (12,000-square-foot) human rights action headquarters with a suite of conference, training and exhibition facilities and office suites for lease to social justice NGOs across program areas.

Provided All with a state-ofthe-art facility from which to carry out its human rights work and to support its ongoing operations with a rental income stream.

Atlantic Investment

€1.0 Million (\$1.3 Million) Total project amount €5.7 Million MAJOR FUNDING PARTNERS Amnesty International, Ireland Section; Triodos Bank (social finance loan); private donors

Carmichael Centre

996–2003, Dublin

Renovated two shared service centers to provide multiple Irish community and voluntary nonprofits with office facilities, and training and mentoring services to nurture their growth. For staff of NGOs located outside of Dublin, the offices provide a place to work when in the city for meetings.

Atlantic Investment €0.9 Million (\$0.9 Million)

Carmichael House– North Brunswick Street 2002–2003, Dublin

PURPOSE To upgrade the house's space for offices and specialized services for use by small voluntary and community groups.

Atlantic Investment €0.5 Million (\$0.5 Million)



Coleraine House–Coleraine Street 1996–1999, Dublin

PURPOSE To help refurbish and equip a second center.

Supported a growing number of voluntary groups.

Atlantic Investment €0.4 Million (\$0.5 Million)

Irish Emigrant Barque Jeanie Johnston 1999–2000, Dublin

PURPOSE To contribute to construction of this full-size replica of the Irish emigrant barque Jeanie Johnston.

Provides visitors a sense of the experiences of millions of Irish people who crossed the Atlantic Ocean in tall ships seeking the New World. The original ship carried over 2,500 passengers to North America in 16 voyages without a single loss of life. This floating museum embarked on its maiden voyage to North America in April 2000, visiting over 20 U.S. cities, and has made trips to various European ports. Today, it is a popular Dublin attraction. An added benefit of building this vessel was providing work for young people from both sides of the divide in Northern Ireland shortly after the signing of the Belfast Agreement.

Atlantic Investment €0.3 Million (\$0.3 Million)



Irish American Sports Foundation—Sports Arena 1988-1994, Dublin

PURPOSE To support the construction of a multipurpose sports facility, primarily for playing basketball.

Provided a new arena for the Irish Basketball Association.

Atlantic Investment \$0.3 Million Total project amount \$4.0 Million MAJOR FUNDING PARTNER Irish Government

MaMaLuJo Project— Finnegans Wake Archive

1999-2000, Dublin

PURPOSE To provide this artist group match-funding to develop an online archive of James Joyce's *Finnegans Wake*.

Atlantic Investment €0.2 Million (\$0.2 Million)

Irish Landmark Trust Property

1994–1995, Dublin

PURPOSE To support the conservation and renovation of small historic properties.

The Trust rents these properties to visitors.

Atlantic Investment €0.2 Million (\$0.2 Million)

Ballymun Horse and Animal Centre

1998–1999, Dublin

PURPOSE To provide capital support to enable the Ballymun Animal Care Association to develop its animal center for the community.

Atlantic Investment €0.2 Million (\$0.2 Million)

Teenage Care Foundation Housing Building

2002–2003, Dublin

PURPOSE To assist in purchasing and refurbishing a house in Dublin's North Inner City.

Provides temporary accommodations for eight teenagers at risk of homelessness.

Atlantic Investment €0.2 Million (\$0.1 Million) MAJOR FUNDING PARTNERS Irish Government; Dublin Corporation

Marsh's Library

1995–1998, Dublin

PURPOSE To assist the city's oldest public library—which has served Dublin since 1707—to computerize its catalog.

Preserved significant scientific and religious manuscripts and ensured their long-term accessibility for future scholars.

Atlantic Investment €0.1 Million (\$0.2 Million)



Irish Heart Foundation 2000–2001, Dublin

PURPOSE To update the foundation's information technology system and develop its website.

Increased the foundation's productivity and enabled it to reach a mass audience and to create greater awareness of heart disease—one of the main causes of mortality and morbidity in Ireland.

Atlantic Investment €0.1 Million (\$0.1 Million)

The Nestling Project and Great Northern Haven Apartments

2006–2011, Dundalk

PURPOSE To establish a center to research, develop and promote community models of independent living for older adults, and to co-fund the construction of a 16-unit apartment building.

Launched a pilot project to better understand the types of facilities and ergonomic and sensory technologies that older adults need to stay in their homes and fully participate in community life. Health services and local authorities in the north east were active partners and learned from its implementation.

Atlantic Investment **€3.6 Million (\$4.6 Million)** MAJOR FUNDING PARTNERS Dundalk Institute of Technology; Irish Government



National University of Ireland, Galway (NUIG)

1999–2015, Galway

Helped NUIG, which has 17,000 students, strategically develop its campus at a time when it was seeking to significantly improve the quality of its student facilities and augment existing research areas into centers of international excellence. NUIG has developed lifecycle research, which is of central importance to Atlantic's longstanding programs to support disadvantaged children, older adults and people with disabilities.

Atlantic's Total Investment €39.7 Million (\$44.2 Million)

National Centre for Biomedical Engineering Science (NCBES) 1999–2000, Galway

PURPOSE To enable construction of the Orbsen Building, to bring together over 300 scientists who research regenerative medicine, stem cells, cancer biology, biometrics and biomaterials.

Biomedical engineering research became a core strength at NUIG. Built significant linkages with industry, and attracted research income from national and international sources.

Atlantic Investment €9.8 Million (\$10.2 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)



University Sports Centre 2003–2007, Galway

PURPOSE To provide a 25-meter pool, gym, sports hall, squash courts, climbing wall and club facilities.

Enhanced the cultural and fitness experience of students and staff.

Atlantic Investment €8.5 Million (\$9.8 Million) MAJOR FUNDING PARTNERS Student levy; NUIG Foundation; private benefactors



Ryan Institute 2000–2005, Galway

PURPOSE To provide for construction of the Institute in the Orbsen Building with state-of-the-art equipment for the University's established marine sciences program.

Located near the North Atlantic Ocean, which is a strong driver of its research priorities, covering the environment, energy and food security, economic resilience and social cohesion. Enabled scientists to engage in national and international collaborative research on atmospheric processes related to longterm environmental, marine and energy research issues, and climate change. Has made significant contributions to environmental change research through its pool of experienced researchers and motivated scientific graduates who share knowledge and collaborate across the sciences, engineering, social sciences and medicine. In 2010, NUIG's Environmental Change Institute was merged with the Martin Ryan Institute for Marine Science to create the Ryan Institute for Environmental, Marine and Energy Research.

Atlantic Investment €6.0 Million (\$5.6 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)





Engineering Building 2003–2006, Galway

PURPOSE To help construct a 14,250-square-meter (150,000-squarefoot) state-of-the-art building as a living laboratory/interactive teaching facility, with exposed construction techniques and an array of ecological building methods.

Its 400 rooms accommodate 1,100 students and 110 faculty and staff developing an emerging generation of engineers engaged in cutting-edge research and a new wave of technologies, innovation and entrepreneurship. Won the Royal Institute of Architects of Ireland's 2012 Public Choice Award and other design awards.

Atlantic Investment €5.0 Million (\$5.7 Million) MAJOR FUNDING PARTNERS NUIG; Irish Government; private funders

J. E Cairnes Graduate School of Business 2003–2005. Galway

PURPOSE To support construction of a building to accommodate the growth of the business school and house several research centers.

Provided needed space to offer undergraduate, postgraduate, executive and continuing education programs that inform through evidence-based analysis and scholarly research. The Cairnes School's core priority areas are innovation in public policy and business practice. Its research influences national and international policy in areas of economic and social strategic importance to Ireland and Europe, and directly affects and helps shape policy outcomes of government, unions, professional associations and society. In 2014, the Association of MBAs (AMBA) awarded its global AMBA accreditation to NUIG's MBA program, which is given to the top 200 programs in 70 countries.

Atlantic Investment **€4.5 Million (\$5.2 Million)** MAJOR FUNDING PARTNERS NUIG; Irish Government; private donors



The Institute for Lifecourse and Society Building 2005–2015, Galway

PURPOSE To enable construction of a state-of-the-art building to advance an integrated approach to policy and services for older people, children and people with disabilities.

Houses three existing NUIG centers: the Child and Family Research Centre, the Disability Law and Policy Centre and the Irish Centre for Social Gerontology, which focuses on rural aging. Their research is intended to effect change in the lives of vulnerable populations and add value to existing work through collaboration across research, teaching and training programs-while retaining each center's distinct identity. It also features community engagement facilities which forge links with statutory, voluntary and community organizations and their service users. Consultation with service users, whether children and young people, older people or people with disabilities, is a strategic goal to advance research.

Atlantic Investment

€4.5 Million (\$6.4 Million) Total project amount €10.0 Million MAJOR FUNDING PARTNERS NUIG; Irish Government; private donors



Moore Institute for Research in the Humanities and Social Studies 2000–2001, Galway

PURPOSE To enable the construction and operation of the Centre for the Study of Human Settlement and Historical Change, to bring together researchers from a range of departments, including geography and archeology.

Received in excess of €11 million (\$15 million) in research income over the past decade and engaged in numerous studies of migration and social change issues. The Centre is now part of the Moore Institute for Research in the Humanities and Social Studies.

Atlantic Investment €1.5 Million (\$1.4 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)



University of Limerick

1990-2023, Limerick

Instrumental in the development of the entire campus over 30 years. Bought land to extend the campus of this young university in a semi-rural site on both banks of the River Shannon. The University of Limerick primarily serves students with limited resources and currently has an enrollment of 17,000.

Atlantic's Total Investment €118.2 Million (\$136.0 Million)

Student Villages & Housing 1993–2009, Limerick

PURPOSE To construct visually appealing, high-quality campus housing for more than 2,500 students, over several phases.

Succeeded in attracting students from all over Ireland and enhancing their university experience. Appropriate campus housing was critical to the University's success because its location is outside of the central city.

Atlantic Investment €32.3 Million (\$34.5 Million) MAJOR FUNDING PARTNER University of Limerick

Bernal Project 2012–2023, Limerick

PURPOSE To significantly improve the University's capacity in applied sciences and engineering by helping to fund a new 7,450-square-meter (75,000-square-foot) state-of-the-art building with custom laboratory space and research equipment.

Expected to make significant contributions to Ireland's national research initiatives in the strategically important areas of pharmaceutical science and engineering, energy and sustainable environment, modern and biomedical materials, and engineering. Bernal is one of the University's most significant projects; Phase One is scheduled for completion in 2015. Created 225 jobs, including 150 construction jobs and 75 long-term, sustainable research and teaching positions.

Atlantic Investment

€21.9 Million (\$27.6 Million) Total project amount €52.0 Million MAJOR FUNDING PARTNER Irish Government



PURPOSE To create a visually impressive building with state-of-the-art equipment where faculty and students can produce innovative work in Irish traditional music and dance.

Has enhanced the University's role as a major center of artistic and cultural creativity, due to its unrivaled performance, recording and teaching facilities.

Atlantic Investment \$11.8 Million (\$16.0 Million) MAJOR FUNDING PARTNER Private donors



Foundation Building 1990–1998, Limerick

PURPOSE To support construction of an 11,000-square-meter (118,000-square-foot) advanced research, performance, conference and cultural facility with a 1,000-seat auditorium, and to fund the creation and installation of two large mosaic murals.

Took a global lead in researching the Irish traditional arts of music and dance. This complex is home to a postgraduate research facility and modern teaching spaces; the University Concert Hall with state-of-the-art sound, lighting and variable acoustic systems; and art galleries and exhibition spaces.

Atlantic Investment **€12.5 Million (\$15.4 Million)** MAJOR FUNDING PARTNER Private donors



University Arena 1996–1999, Limerick

PURPOSE To construct a multipurpose sports building with the first Olympicsize swimming pool in Ireland, still the only one at an Irish university.

Meets the needs of students and staff for physical education, sports science and fitness programs. Serves as the National Coaching and Training Centre.

Atlantic Investment €8.0 Million (\$9.3 Million) MAJOR FUNDING PARTNERS Irish Government; private donors

Engineering Research Building 2001–2004, Limerick

PURPOSE To support construction of a 4,000-square-meter (43,000-square-foot) research building.

Helps 250 faculty and staff in emerging science and engineering research fields, who have the potential to achieve international standards of excellence. Includes the Interaction Design Centre, the most advanced research facility on human-computer interaction in Ireland.

Atlantic Investment €6.9 Million (\$6.3 Million) MAJOR FUNDING PARTNER Irish Government

Materials and Surface Science Institute (MSSI) 1999–2000, Limerick

PURPOSE To enable construction of MSSI, which was established in 1998 and is a center of excellence that generates significant fundamental research in the fields of surface science and materials.

Houses a multidisciplinary team of nearly 50 scientists (chemistry, materials science, physics and biochemistry) and engineers (mechanical, aeronautical, biomedical, manufacturing and electronic) who research the design, synthesis, processing and modeling of materials. MSSI researchers generated over €40 million (\$54 million) in research income from 2007-2012 and supervised approximately 150 PhD students and 60 post-doctoral researchers.

Atlantic Investment €6.2 Million (\$6.5 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

Glucksman Library 1993–1996, Limerick

PURPOSE To provide support for a state-of-the-art library and information services building, which integrates information technology with educational programs.

Replaced inadequate facilities that Atlantic had helped expand in 1993 by adding 190 study spaces.

Atlantic Investment €5.1 Million (\$6.8 Million) MAJOR FUNDING PARTNER Lewis and Loretta Brennan Glucksman









Engineeri<mark>ng</mark> Research Building

Foundation Building





Glucksman Library

Medical School Residences

University of Limerick



Irish World Academy of Music and Dance



President's Residence

Materials and Surface Science Institute



University Arena



Sweeney Astray mosaic by the late Desmond Kinney of Belfast at the Foundation Building, University of Limerick.

Land Purchase 1993-2003, Limerick

PURPOSE To transform the campus by purchasing over 90 hectares (220 acres) of land.

Dramatically expanded the campus, and made the River Shannon, which had been a campus boundary. into a central feature.

Atlantic Investment

€4.7 Million (\$4.8 Million) MAJOR FUNDING PARTNER University of Limerick Foundation

Faculty/Staff Common Room and **Associated Facilities**

2001-2004, Limerick PURPOSE To enable the University

to provide an appropriate space for academic staff to have meals and interact socially.

Atlantic Investment

€3.6 Million (\$3.3 Million) MAJOR FUNDING PARTNERS Private donors; commercial funds

Common Room

1998-1999, Limerick

PURPOSE To support the construction of a new, expanded student center and refurbish the existing one.

Provided function rooms for students to socialize and have their societies' meetings.

Atlantic Investment

€3.4 Million (\$3.8 Million) MAJOR FUNDING PARTNERS University of Limerick Foundation; students' levy

President's Residence 1998-1999, Limerick

PURPOSE To purchase a property for the new home of the University President.

Helped the University attract outstanding international candidates.

Atlantic Investment €0.8 Million (\$0.9 Million)

Computer Science Building 1993-1994, Limerick

PURPOSE To provide general access to computers for undergraduate students.

Improved students' educational experience at a time before personal computing was common.

Atlantic Investment €0.3 Million (\$0.4 Million)

Main Entrance 1996-1998, Limerick

PURPOSE To help fund a new main entrance for the University.

Created a positive impression for visitors that significantly enhanced the aesthetics of the campus.

Atlantic Investment €0.3 Million (\$0.3 Million)

The Pat Whelan Architecture Collection

2006-2009, Limerick

PURPOSE To establish a collection of modern and contemporary architecture.

Commemorated the life and work of famed architect Pat Whelan, including his contributions to the University's campus.

Atlantic Investment €0.3 Million (\$0.3 Million)

Milford Community Care Centre

2007-2009, Limerick

PURPOSE To support the construction of an additional floor to a state-of-the-art building that provided space for clinical teams and a Hospice at Home (H@H) service.

Has greatly reduced the number of people in the mid-west region dying in acute hospitals. Provides in-patient palliative care and day-care services.

Atlantic Investment

€2.4 Million (\$3.1 Million) Total project amount €11.5 Million MAJOR FUNDING PARTNERS Irish Government; Milford Care Centre; J. P. McManus



Maynooth University

1999-2004, Maynooth

Significantly enhanced the student facilities and research capacity of the University, which enrolls 10,000 students. Recently placed in the top 100 of the world's leading universities under 50 years old by the Times Higher Education World Rankings. The University's core areas of research supported under the Programme for Research in Third-Level Institutions (PRTLI) have reached a standard of international excellence.

Atlantic's Total Investment €29.3 Million (\$28.1 Million)

River Student Apartments 2000-2003, Maynooth

PURPOSE To transform the student experience by constructing a high-quality housing complex and refurbishing one building.

Increased collegiality and a sense of the campus experience by providing rooms for 650 students in several nearby facilities designed to meet their study and socializing needs. Previously, many students lived in substandard private rental accommodations dispersed around Maynooth.

Atlantic Investment €16.4 Million (\$15.3 Million) MAJOR FUNDING PARTNER Private donors







Bioscience and Electronic Engineering Building 1999–2000, Maynooth

PURPOSE To enable construction of a building with well-equipped research, postgraduate and undergraduate laboratories and offices.

Provided appropriate spaces for researchers investigating applied medical technologies, including prostate and bladder diagnostic tools and stroke rehabilitation therapy. Recently attracted significant funding from Science Foundation Ireland.

Atlantic Investment €4.6 Million (\$4.7 Million) Total project amount €13.0 Million MAJOR FUNDING PARTNER Irish Government (PRTLI)

Student Sport & Social Facilities 2002–2004, Maynooth

PURPOSE To provide funds for the construction of all-weather regulation-size sport fields, suitable for Gaelic football, soccer and rugby; a 1,435-square-meter (15,445-squarefoot) extension to the sports hall; and a 600-square-meter (6,450-square-foot) addition to the student center, including common rooms, club and society rooms, and student union facilities.

Enhanced the University's reputation by expanding and improving the student facilities on the campus, which has the highest percentage of students from disadvantaged backgrounds of any Irish university and high rates of attrition. Contributed to academic performance and fitness of the student body and led to a marked improvement in the social life of students in societies and clubs. Made the new sports facilities available to the Special Olympics, which held its World Summer Games in Ireland in 2003.

Atlantic Investment €4.2 Million (\$3.9 Million) MAJOR FUNDING PARTNERS Irish Government; students' levy



Land Parcel 2000–2001, Maynooth

PURPOSE To purchase three hectares (seven acres) on the periphery of campus.

Relieved overcrowding, added student sport facilities, and teaching and research buildings as enrollment and research activity increased.

Atlantic Investment €3.1 Million (\$3.0 Million)

National Institute for Regional and Spatial Analysis (NIRSA) 2000–2001, Maynooth

PURPOSE To establish a national research institute in one of the University's core areas of strength.

Developed a collaborative partnership of scholars from several social science disciplines at five institutions: Maynooth University, Mary Immaculate College, University of Limerick, Institute of Technology Sligo and Queen's University Belfast. NIRSA undertakes fundamental, applied and comparative research on spatial processes and their effects on social and economic development in Ireland. Provides high-quality graduate education for the next generation of Irish social scientists. Established significant research resources, including an All-Island Digital Atlas designed to facilitate a greater understanding of the island and the Irish Qualitative Data Archive. which preserves social science data in media other than machine readable datasets. Since 2001, over 200 projects have received external funding, totaling over €55 million (\$62 million).

Atlantic Investment €1.1 Million (\$1.1 Million) MAJOR FUNDING PARTNER Irish Government (PRTLI)

Glenstal Abbey Library

2000-2001, Murroe

PURPOSE To support construction of a new 120,000-volume library with modern information technology capabilities.

This Benedictine monastery owns one of the largest private collections of theology, Irish history, literature, biographies and art books in the country. Its holdings include antiquarian books from the 15th to the 19th century and the monastery archives.

Atlantic Investment €1.9 Million (\$1.7 Million)



Rural Community Development Centre

2002-2004, Westmeath

PURPOSE To build and equip a national center.

Provided rural communities in disadvantaged and marginal areas with a hub for engaging in development and other issues—such as access to amenities, youth employment and education by highlighting issues, advocating for appropriate policies and sharing examples of good practice.

Atlantic Investment €0.2 Million (\$0.1 Million) MAJOR FUNDING PARTNER EU Leader Programme

Northern Ireland

Total Atlantic investment in 31 capital projects: £105.5 Million (\$166.4 Million)

Queen's University Belfast (QUB)

2000-2015, Belfast

Enabled QUB, which now enrolls more than 17,000 students, to achieve innovative and far-reaching objectives in education and research, resulting in social economic benefits that transcend Northern Ireland. Resources to establish a Development Office in 1999 led to new ambitions and helped to initiate a culture of philanthropy for QUB. Resulted in the successful completion of a £150 million (\$256 million) fundraising campaign by the Queen's Foundation and the University, and launched in 2012 a second campaign to raise £140 million (\$230 million) over five years.

Atlantic's Total Investment £61.5 Million (\$95.2 Million)

Institute of Health Sciences Centre for Experimental Medicine 2012–2015, Belfast

PURPOSE To enable construction of the Health Sciences campus to enhance research quality through interdisciplinary collaboration consistent with the Northern Ireland and UK Technology Foresight Exercise.

Provided a base for 30 lead scientists supervising over 200 postgraduate and postdoctoral researchers who focus on developing new treatments for eye disease and diabetic complications. Supported spin-out companies and job creation, strategic alliances and contract research, underpinning the growth of the new enterprise sector in life sciences. Facilitated development of coordinated programs of health-related research, resulting in better patient care.

Atlantic Investment **£15.0 Million (\$24.4 Million) Total project amount £32.2 Million** MAJOR FUNDING PARTNERS Wellcome Trust; The Wolfson Foundation; Queen's Foundation; UK Research Partnership Investment Fund

McClay Library and Learning Resource Centre 2000–2002, Belfast

PURPOSE To support land acquisition, construction and equipment for a modern library and research facility of approximately 20,000 square meters (215,00 square feet) with study places for 2,000 students.

Became the campus focal point, offering wide-ranging library, computing and media services in a single location. More than doubled student traffic and use.

Atlantic Investment £11.3 Million (\$17.5 Million) Total project amount £50.0 Million MAJOR FUNDING PARTNERS QUB; Queen's Foundation; Sir Allen McClay; Ulster Garden Villages; Sir Anthony O'Reilly; other individuals including alumni; trusts; foundations; companies Centre for Cancer Research & Cell Biology 2003–2007. Belfast

PURPOSE To establish a state-of-the-art research center that brought together internationally-recognized research leaders from the Schools of Medicine, Chemistry, Biology and Biochemistry, and Pharmacy.

Strengthened the University's international profile and collaborations, and provided a model for future research and clinical application in cancer and other diseases. Became the first comprehensive cancer center in Ireland, and served as the template for establishing three more research centers and the Institute of Health Sciences Campus. Recognized as part of NI's Comprehensive Cancer Services Programme in 2012 with the Queen's Anniversary Prize for Higher and Further Education, the most prestigious UK honor for higher education. Designated as a Cancer Research UK Centre in 2009. Enabled leverage of £44.3 million (\$76 million) from individuals, trusts and research funders from 2003-2007.

Atlantic Investment

£7.9 Million (\$12.6 Million) Total project amount £20.3 Million MAJOR FUNDING PARTNERS Northern Ireland Government (Support Programme for University Research—SPUR); QUB



Queen's Elms Dormitories 2001–2004. Belfast

PURPOSE To create a modern village for 1,000 students that provides an enriched living-learning experience, personal growth and a greater sense of community, aligned to the needs of local, Great Britain and international students.

Further expansion has led to accommodation for postgraduate and international undergraduate students.

Atlantic Investment **£5.1 Million (\$7.1 Million)** MAJOR FUNDING PARTNER QUB Foundation

International Research Centre for Experimental Physics (IRCEP) 2000–2004, Belfast

PURPOSE To enable integrated laboratories that bring together equipment previously housed in several buildings, a microscope facility and a clean room.

Led to the development of a cohesive research strategy in the Centre for Nanostructured Media. IRCEP was instrumental in securing the largest university investment by Seagate Technology, global leader in data storage technology, and in founding QUB's advanced material research and development hub. Has provided incubation space for spin-out companies that led to an £8.1 million (\$14 million) Engineering and Physical Sciences Research Council grant for a Doctoral Training Centre, established in conjunction with the University of Glasgow.

Atlantic Investment

£5.1 Million (\$7.4 Million) Total project amount £10.5 Million MAJOR FUNDING PARTNERS Northern Ireland Government (SPUR); QUB Foundation

Centre for Theory and Application of Catalysis (CenTACat) 2003–2007. Belfast

PURPOSE To support development of a UK center of excellence in heterogeneous, homogeneous and enzymatic catalysis in the David Keir Building.

CenTACat's Sustainable Processes through Innovative Chemistry and Engineering (SPICE) attracted major global industry partners to work across a number of areas of sustainable technology.

Atlantic Investment £3.7 Million (\$6.0 Million) Total project amount £7.5 Million MAJOR FUNDING PARTNER Northern Ireland Government (SPUR)

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Institute of Health Sciences Centre for Experimental Medicine



Centre for Cancer Research & Cell Biology Institute of Governance, Public Policy and Social Research in the School of Law

International Research Centre for Experimental Physics





McClay Library and Learning Resource Centre

Centre for Theory and Application of Catalysis in the David Keir Building

Virtual Engineering Centre

Sonic Arts Research Centre

Queen's University Belfast



Queen's Elms Dormitories

Centre for Climate, the Environment and Chronology 2003–2007. Belfast

PURPOSE To help develop one of the only centers in the world able to couple quantified past and present climatic and environmental reconstruction to precise chronological frameworks.

The 14CHRONO Centre is a renowned radiocarbon dating laboratory supporting the work of staff, students and external organizations addressing problems of carbon-dating. Breakthroughs include new applications in food and drug testing and forensics. Ongoing research investigates the Paleo environment, Paleo diet and carbon-14 in the environment.

Atlantic Investment

£3.0 Million (\$4.9 Million) Total project amount £6.1 Million MAJOR FUNDING PARTNERS Northern Ireland Government (SPUR)

Institute of Governance, Public Policy and Social Research 2000–2004, Belfast

PURPOSE To provide 1,228 square meters (13,000 square feet) of office, research and seminar space in the School of Law.

The Institute established a doctorate in governance program for public policymakers and the Governance Forum. Received support from the Economic and Social Research Council, and promoted advocacy for older adults.

Atlantic Investment £2.8 Million (\$4.0 Million) Total project amount



£5.6 Million MAJOR FUNDING PARTNERS Northern Ireland Government (SPUR); QUB Foundation

International Centre for Research on System-on-Chip and Advanced Micro (SOCAM) Wireless Integration 2003–2007, Belfast

PURPOSE To establish a state-of-theart research facility specializing in the mainstream technologies fundamental to future generations of single chip integrated electronic systems.

Led to establishment of the Institute of Electronics, Communications and Information Technology, which anchors the Northern Ireland Science Park. Research in advanced wireless and system on chip for radio applications has received international recognition. Staff have spun out high technology companies—including Titan IC Systems, a world leader in the development of hardware engines for content and network processing.

Atlantic Investment £2.7 Million (\$4.3 Million) Total project amount £5.4 Million MAJOR FUNDING PARTNER Northern Ireland Government (SPUR)

Virtual Engineering Centre 2000–2004, Belfast

PURPOSE To help create the world's only center to transform capacity for advanced interdisciplinary research of complex engineering systems using computer modeling and simulation.

Facilitated an interdisciplinary culture across the University, and established a technology transfer conduit between academia and engineering enterprises.

Atlantic Investment £2.5 Million (\$3.6 Million)

Total project amount £5.0 Million MAJOR FUNDING PARTNERS Northern Ireland Government (SPUR); QUB Foundation



Sonic Arts Research Centre (SARC) 2000–2003, Belfast

PURPOSE To support the establishment of a now internationally-renowned facility for research at the nexus of music and technology.

The Sonic Lab, the facility's centerpiece, is among the most emulated facilities for sound research in the world. Public engagement projects have provided interactive aural histories for cities, including Belfast and Rio de Janeiro. SARC graduates hold posts at other leading universities, including the Massachusetts Institute of Technology and Harvard University.

Atlantic Investment £2.4 Million (\$3.4 Million) Total project amount £4.8 Million MAJOR FUNDING PARTNER Northern Ireland Government (SPUR)



Integrated Education Fund (IEF)

1996–2015, Belfast, Multiple cities

PURPOSE To provide support for a small number of building projects, mainly for new pre-school facilities, including Lough View, All Children's, Millennium, Forge and Glencraig.

Other capital projects supplied a library and mobile prefab classrooms. Most of Atlantic's funding for IEF-supported program development and growth through independent schools, advocacy, schools' marketing and promotion, and teacher salaries. This support helped leverage in excess of £75 million (\$128 million) of government funding for school buildings.

Atlantic Investment £8.5 Million (\$14.3 Million) MAJOR FUNDING PARTNERS Northern Ireland Government; private donors





Suffolk Lenadoon Interface Group 2006–2014, Belfast

PURPOSE To support community-based reconciliation, joint advocacy and the development of shared spaces by assisting communities to implement a Peacebuilding Plan.

The Glen Community Complex created a cross-community, shared space at the Lenadoon/Suffolk interface to support the delivery of various peace, reconciliation and regeneration priorities of the Neighbourhood Renewal Plan. The facility provides accommodation for several community, voluntary and sporting groups.

Atlantic Investment **£2.0 Million (\$4.0 Million)** MAJOR FUNDING PARTNER Special EU Programmes Body



Northern Ireland Council for Voluntary Action (NICVA) 1999–2005, Belfast

PURPOSE To establish a regional community resource center in a disadvantaged and divided interface area of North Belfast, and to upgrade information technology facilities.

NICVA, an umbrella membership organization for the voluntary and community sector, promotes a strong third-sector voice in local and national government by working at all levels with voluntary and community groups, networking and other organizations, businesses, trade unions and funding bodies.

Atlantic Investment **£0.7 Million (\$1.1 Million)** MAJOR FUNDING PARTNERS National Lottery Charities Board; NICVA Linen Hall Library 1998–1999, Belfast

PURPOSE To help acquire the land and renovate premises formerly leased by the oldest library in Belfast.

The Millennium extension provided 50% more space, a new linking core between the two buildings that offers disabled access throughout, and a new multipurpose events area and reading rooms. The Library, which celebrated its 225th anniversary in 2013, is better able to serve the community, and attracts record levels of visitors annually because of its unparalleled Irish and local studies collection, ranging from comprehensive holdings of early Belfast and Ulster printed books to 250,000 items in the Northern Ireland Political Collection, which is the definitive archive of the Troubles era.

Atlantic Investment

£0.3 Million (\$0.5 Million) Total project amount £3.5 Million MAJOR FUNDING PARTNERS Heritage Lottery Fund; International Fund for Ireland; Belfast European Partnership Board; Department of Education; NI EU Special Support Programme for Peace and Reconciliation



Townsend Enterprise Park 1993–1994, Belfast

PURPOSE To enable the Irish American Partnership to increase employment opportunities by expanding the enterprise park's workspace for start-up businesses.

Serves 37 small and mediumsized businesses that employ approximately 300 people.

Atlantic Investment £0.1 Million (\$0.1 Million)

LINC (Local Initiative for Needy Communities) Resource Centre 1996–1997, Belfast

PURPOSE To renovate two upper floors to enable the Resource Centre to be self-sustaining.

Located in a Loyalist area of North Belfast, staff continues the work of Billy Mitchell, an ex-prisoner and community peace worker who promoted peaceful relations with neighboring Republican areas. LINC focuses on crisis intervention, conflict transformation and developmental education, and supports and resources holistic conflict transformation programs that emphasize long-term solutions for people in conflict.

Atlantic Investment £0.1 Million (\$0.1 Million)

University of Ulster

1995–2007, Multiple Locations

Enabled expansion of the campuses and improved its national and international reputation; helped add two libraries, two business incubator facilities and six centers of excellence on four campuses. The university now enrolls more than 25,000 students.

Atlantic's Total Investment £26.9 Million (\$42.3 Million)



Centre for Molecular Biosciences 2000-2001, Coleraine

PURPOSE To support development of a leading biomedical research center concentrating on degenerative diseases, especially the interaction of nutrition and disease.

Establishment of the Centre has led to many research developments, including the addition of the SAAD Centre for Pharmacy and Diabetes, and the Centre for Stratified Medicine, based in the Clinical Translational Research and Innovation Centre on the Altnagelvin Hospital site. The University's pharmacy was ranked first and biosciences ranked fifth in the recent Guardian league tables of UK universities.

Atlantic Investment £7.2 Million (\$10.4 Million) **Total project amount**

£14.4 Million MAJOR FUNDING PARTNER Northern Ireland Government (SPUR)

Centre for Research in Art Technologies and Design 2003-2007, Belfast

PURPOSE To provide refurbished space on the ground floor of the School of Art building, as well as new equipment, including a Jacquard loom, 3D body scanner, and information technology equipment and software.

The Centre helped establish the transformative role that art can play in the regeneration of civil society, emphasizing cross-border dimensions in the Irish context.

Atlantic Investment £4.5 Million (\$7.2 Million)

Total project amount £9.0 Million MAJOR FUNDING PARTNER Northern Ireland Government (SPUR)

Library and Learning Resource Centre-Magee Campus 1999-2000, Derry/Londonderry

PURPOSE To enable development of the Learning Resource Centre, which is the largest single building since the Magee College campus opened in 1865.

The three-story facility offers traditional library resources, electronic information services, desktop computing, and printing and photocopying facilities. The library houses more than 6,200 books and pamphlets, one of the most comprehensive collections in the northwest of Ireland, and provides 310 study spaces for users.

Atlantic Investment £4.3 Million (\$7.1 Million)





Sir Derek Birley Learning Resource Centre–Jordanstown Campus 1998-1999, Jordanstown

PURPOSE To renovate facilities for the Learning Resource Centre, which offers traditional library resources, electronic information services, high-quality desktop computing, photocopying and printing facilities, serving 11,700 students.

Provides 1,200 study spaces. The Centre's Irish Travelling People Collection is a unique set of materials covering Travellers' way of life, values and customs.

Atlantic Investment £2.8 Million (\$4.6 Million) **Total project amount** £6.5 Million



Aberfoyle Estate-Research Village 1995-2000, Derry/Londonderry

PURPOSE To increase the campus' size by almost 50%, providing space for significant teaching and researchrelated buildings on the Magee campus.

The award-winning pavilions received a Best Building in the Landscape in 2002 from the Royal Irish Architecture Awards.

Atlantic Investment £2.4 Million (\$3.7 Million) **Transitional Justice Institute** 2003-2007, Newtonabbey, Derry/Londonderry

PURPOSE To provide early support for the Institute that became internationally recognized as a leading center in developing the field of transitional justice-the study of law in societies emerging from conflict.

This research emanating from Northern Ireland is at the forefront of debate and discussion at local and global academic, legal and policy levels. Groundbreaking research on the "war on terror" and the role of peace agreements received recognition in 2006 from the American Society of International Law for creative and outstanding contributions to international legal scholarship, which is an unprecedented achievement for a non-U.S. research institute.

Atlantic Investment £2.0 Million (\$3.2 Million) Total project amount £4.0 Million MAJOR FUNDING PARTNER Northern Ireland Government (SPUR)

The Centre for Media Research (CMR) 2003-2007. Coleraine

PURPOSE To help build the largest media research center on the island of Ireland, rated in the top 10 for media research in the UK in the 2008 Research Assessment Exercise.

Research associates have produced 18 books, five edited collections, 60 journal articles, over 60 book chapters, 23 PhD graduates, experimental interactive materials and have spurred high-end application development. CMR's research on media policy has helped develop children's television strategy in the UK and the creative industries in Northern Ireland. The Centre, located in the South Building, includes a unique archive of the Maze Prison.

Atlantic Investment £1.5 Million (\$2.4 Million) Total project amount £3.0 Million MAJOR FUNDING PARTNER



Northern Ireland Government (SPUR)

Technology and Software Incubator Centre in the MF Building

Library and Learning Resource Centre

> Aberfoyle Estate— Research Village

Foyle Arts Centre

University of Ulster Magee Campus, Derry/Londonderry



Foyle Arts Centre 2003, Derry/Londonderry

PURPOSE To acquire a building to house and promote degree programs in music, dance, design and drama.

The Foyle Art Centre started with just over 200 students and has grown to over 500 undergraduates and 50 postgraduate research students. The degree portfolio now includes creative technologies and cinematic arts. The building and Centre have become key pillars of the local cultural ecology.

Atlantic Investment £1.3 Million (\$2.0 Million)



Technology and Software Incubator Centre (TSIC)

1998-1999, Derry/Londonderry

PURPOSE To enable development of the Magee campus Incubator, which supports the University's commercially focused research and provides start-up space, in the MF Building, for as many as eight local businesses at a time.

Incubator support programs promote engagement with local and international industry and university-developed intellectual property. TSIC was enhanced and superseded by development of a new Science Park nearby.

Atlantic Investment

£0.7 Million (\$1.2 Million) Total project amount £2.7 Million MAJOR FUNDING PARTNERS European Union's Special Support Programme for Peace and Reconciliation; University of Ulster; private donors



Biotechnology Incubator Units 1998–1999, Coleraine

PURPOSE To support the capital costs to establish six incubator units at the Coleraine campus to foster local high technology industrial development and commercialization of university biotechnology research.

These units were enhanced, and later superseded, by economic development agencies in the region, most recently through a governmentled Enterprise Zone.

Atlantic Investment £0.3 Million (\$0.5 Million)



Millennium Forum Theatre and Conference Centre 1996–2004, Derry/Londonderry

PURPOSE To contribute to the Centre's construction and the development of its piazza and large mosiac in the lobby.

The facility is now one of the island's largest purpose-built theaters, providing arts and entertainment in the historic setting of Derry/Londonderry, and has contributed to the revitalization of the city. The Millennium Forum was among the factors in Derry/Londonderry being named the UK City of Culture in 2013, and was a setting for major events during the year of celebration.

Atlantic Investment **£3.5 Million (\$5.7 Million)** MAJOR FUNDING PARTNERS Arts Council of Northern Ireland; the Millennium Commission; Derry City Council; Derry Theatre Trust

Fold Housing Association— Mobile Therapy Units for Older People

2008–2015, Multiple Regions

PURPOSE To enable operation of a mobile therapy unit equipped with adaptive computer systems to support older people to remain healthy, active and engaged.

Fold's Brain Bus, a mobile activity unit for older people and those with dementia, provides physical and cognitive therapies, which aid in the management of dementia symptoms and enhance overall well-being.

Atlantic Investment £1.3 Million (\$1.9 Million) MAJOR FUNDING PARTNERS Mental Health Foundation; other charitable trusts; regional statutory health trusts; contributions from care homes

Tara Counselling and Personal Development Centre Extension—Phase 2 2000–2001, Omagh

PURPOSE To contribute to an extension to the Centre, which was created in the aftermath of a 1997 bombing, to inspire healing, peace and holistic well-being.

The Centre provides a safe, nurturing environment in which to transcend pain and trauma; to bring hope to those in despair; to build an inclusive community of peace and reconciliation; to support those who seek to free themselves from poverty and its negative consequences; and to educate beyond narrow, divisive loyalties.

Atlantic Investment **£0.5 Million (\$0.7 Million)** MAJOR FUNDING PARTNERS Office of the First Minister and Deputy First Minister; the Ireland Funds; Department of Foreign Affairs (Republic of Ireland)

Mayfair Business Centre Development Project

2001–2004, Portadown Craigavon

PURPOSE To assist the Centre, located on the boundary between two communities in conflict, in reconfiguring its business units and economic development staff.

The Centre currently houses 10 companies and provides free advice to individuals and groups considering setting up businesses.

Atlantic Investment £0.3 Million (\$0.4 Million) Total project amount £0.5 Million MAJOR FUNDING PARTNER International Fund for Ireland

South Africa

Total Atlantic investment in 21 capital projects: ZAR494.3 Million (\$53.4 Million)

Alexandra Health Centre

2004–2005, Alexandra

PURPOSE To improve the health of individuals and families in Alexandra and surrounding communities.

Provided medical equipment for user-friendly primary health care services.

Atlantic Investment ZAR1.2 Million (\$0.2 Million)

University of the Western Cape

2006–2009, Cape Town

Had a transformative effect on this under-funded university, serving students (85% black) from disadvantaged backgrounds, by providing state-of-the-art academic and research facilities that attract outstanding professors, researchers and students. Atlantic's condition that government provide a matching grant ended its 15-year moratorium on spending for higher education infrastructure that has benefited all universities in South Africa.

Atlantic's Total Investment ZAR295.2 Million (\$25.9 Million)



Life Sciences Building 2006–2008, Cape Town

PURPOSE To establish a world-class life sciences building that now ranks first in research in several disciplines in South Africa and is the largest, most enviromentally sustainable academic building on the continent.

Became home to several research centers, including a United Nationsdesignated global center for the study of traditional medicines, a national bioinformatics institute and the continent's only male fertility research unit.

Atlantic Investment ZAR229.2 Million (\$16.7 Million)

Total project amount ZAR341.0 Million MAJOR FUNDING PARTNERS National Department of Education; University of Western Cape



School of Public Health 2006–2009, Cape Town

PURPOSE To build and equip a state-ofthe-art educational and research facility with computer labs, a resource center to support student learning and a large hall for public events.

Transformed the School from four full-time academics working in prefabricated structures into its staff of approximately 100. Advanced greater equity in health by developing a new generation of professionals to provide better research, treatment and advocacy for public health.





Operating Theatres at the Red Cross War Memorial Children's Hospital 2007–2010, Cape Town

PURPOSE To help rebuild a series of operating rooms that had been used since 1956 and installed state-of-the-art equipment.

Improved the opportunities for doctors and medical staff at southern Africa's only standalone children's hospital to provide high-quality treatment and care for young patients.

Atlantic Investment ZAR20.0 Million (\$2.7 Million) Total project amount ZAR125.0 Million MAJOR FUNDING PARTNERS Pick n' Pay; Engen; Adcock Ingram;

the Harry Crossley Foundation

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Nelson Mandela Gateway Facility

2001, Cape Town

PURPOSE To support a new Welcome Center, including commercial and exhibition space, for the Robben Island World Heritage site that honors the people—most notably Nelson Mandela formerly imprisoned there. Serves as a symbol of victory over apartheid and other human rights abuses. One of South Africa's most visited attractions.

Atlantic Investment

ZAR4.9 Million (\$0.6 Million) Total project amount ZAR24.0 Million MAJOR FUNDING PARTNERS Private U.S. donors; Standard Bank of South Africa; Department of Arts & Culture; Department of Science & Technology





District Six Museum 2001–2003, Cape Town

PURPOSE To expand the museum by purchasing an adjacent building to showcase and acquire collections that preserve the history of the forced removal under apartheid of 60,000 residents from District Six, a racially mixed section of Cape Town.

For additional income for its long-term support, the museum rents offices to cultural nonprofit organizations and sold the building's former chapel, which was converted into the Fugard Theatre.

Atlantic Investment ZAR5.0 Million (\$0.4 Million) Total project amount ZAR6.5 Million



MAJOR FUNDING PARTNER Swedish International Development Aid

Treatment Action Campaign (TAC) Offices

2005–2006, Cape Town

PURPOSE To purchase TAC's office building to reduce its annual operating costs and help ensure the sustainability of this key organization's critical health and human rights work such as requiring the government to provide antiretroviral treatments to more than 2 million HIV-positive people in 2013, from zero in 2004.

Atlantic Investment ZAR1.7 Million (\$0.3 Million)



Oliver Tambo Moot Court Room, Faculty of Law, University of Cape Town 2000–2001, Cape Town

PURPOSE To fund a practice room to provide law students and future advocates with experience that simulates the atmosphere of a fully equipped court room.

Atlantic Investment ZAR1.3 Million (\$0.1 Million)

Durban University of Technology—Undergraduate Nursing

2008–2013, Durban

PURPOSE To renovate classrooms and laboratories and provide equipment to establish the four-year undergraduate nursing program with a specialization in rural primary health care.

Enhanced students' experience and created learning tools for the country's nursing sector, which has been instrumental in implementing a new primary health care revitalization program. 100 nurses graduate annually.

Atlantic Investment
ZAR30.0 Million (\$3.8 Million)

KwaZulu-Natal College of Nursing

2008–2014, Pietermaritzburg

PURPOSE To strengthen a four-year primary care nursing program by enhancing its training and research facility.

Currently sustained by government, which will recapitalize this first-of-itskind undergraduate nursing program that annually graduates approximately 100 nurses who serve in rural areas, where there is a dire need for health care professionals.

Atlantic Investment
ZAR12.0 Million (\$1.5 Million)



University of KwaZulu-Natal

2003–2009, Durban

Improved and extended reconciliation and nationbuilding programs to keep alive the memory of the struggles of colonialism and apartheid.

Atlantic's Total Investment ZAR15.5 Million (\$2.2 Million)

The Africa Centre for Health and Population Studies 2004–2009, Durban

PURPOSE To pilot an electronic health information system at six rural clinics, and at four control clinics in the Hlabisa sub-district.

Assisted the provincial health department in gathering key primary data on health issues of rural people and assessed the reliability of a fingerprint identification system.

Atlantic Investment ZAR8.0 Million (\$1.3 Million) Total project amount



ZAR10.0 Million MAJOR FUNDING PARTNERS The Wellcome Trust; UKZN Foundation

Africa's Literacy Archive – The Lindfors Collection 2003. Durban

PURPOSE To purchase the Lindfors Archive of African Literature from the University of Texas (U.S.).

Re-housed this important African collection within the Department of English Studies to make it more accessible to African scholars.

Atlantic Investment ZAR5.0 Million (\$0.6 Million) Liberation Struggle Digitization Project 2007–2009, Durban

PURPOSE To digitize and preserve, for future generations and educators, fragile films of the anti-apartheid struggles of the 1980s.

Atlantic Investment ZAR2.5 Million (\$0.4 Million) MAJOR FUNDING PARTNER French Ministry of Foreign Affairs

Rhodes University Department of Journalism and Media Studies: David Rabkin Unit for Experiential Journalism 2003–2008, Grahamstown

PURPOSE To purchase a community newspaper that was the foundation for the experiential journalism unit at this Eastern Cape university.

Provided a working newspaper for students to gain handson experience as part of their education.

Atlantic Investment

ZAR3.8 Million (\$0.5 Million) MAJOR FUNDING PARTNERS The Netherlands Institute for Southern Africa; Sappi Mondi; Media Development and Diversity Agency University of the Witwatersrand (Wits)

2002–2013, Johannesburg and other locations

Increased the University's ability to expand public health education, with a focus on students' work in rural areas.

Atlantic's Total Investment ZAR39.2 Million (\$5.2 Million)

School of Public Health (SoPH) Building

2010-2012, Parktown

PURPOSE To support a new building to provide a collaborative environment for multi-disciplinary intellectual engagement and impact, by consolidating health systems research and training divisions previously dispersed at the Wits campus and offcampus sites.

Enhanced training environment helps prepare the next generation of South Africa's public health leaders and specialists to influence and advance public health and social transformation.

Atlantic Investment

ZAR20.0 Million (\$2.9 Million) Total project amount ZAR140.0 Million MAJOR FUNDING PARTNERS Wolfson Foundation UK; Stephen Joffee; Kresge Foundation



Rock Art Research Institute and Historic Papers 2002–2003, Johannesburg

PURPOSE To support the relocation of the museum to larger space in the University's Origins Centre, elevating the display of the world's longest unbroken art tradition covering as many as 100,000 years of rock art.

Equipped the museum, archive and classroom facilities. The Institute's work has enhanced modern perspectives on South Africa's long physical and social history, restored cultural pride and contributed to reconciliation and nationbuilding by commemorating the San hunters who were wiped out by colonial genocide. The museum has advanced the study of pre-colonial societies and human origin and pushed boundaries of evolution and geography studies.

Atlantic Investment ZAR10.0 Million (\$1.1 Million)

MAJOR FUNDING PARTNERS Anglo American Chairman's Fund; National Lottery; Department of Environment & Tourism; Standard Bank; Graham Beck; World Wildlife Fund; several corporations

District Training Centre 2009–2013, Zeerust-Lehurutshe

PURPOSE To develop a pilot district educational campus for training of clinical associates (similar to physicians assistants) by renovating the rural Zeerust-Lehurutshe District Hospital in the North West Province, which does not have a medical school.

Increased the supply and retention of mid-level health professionals in rural communities and improved access to quality health services in one of South Africa's most medically underserved regions.

Atlantic Investment ZAR9.2 Million (\$1.2 Million)

MAJOR FUNDING PARTNERS Centre for Disease Control; European Union; North West Provincial Government





Constitution Hill— Old Fort Museum 2004–2005, Johannesburg

PURPOSE To restore the Johannesburg Old Fort, the city's equivalent of Robben Island, as a museum dedicated to the triumph over apartheid.

Supported reconciliation and nation-building by turning the former prison that once held Mahatma Gandhi and Nelson Mandela into an apartheid memorial on the site of the newly established Constitutional Court.

Atlantic Investment ZAR25.0 Million (\$4.4 Million) Total project amount ZAR65.0 Million MAJOR FUNDING PARTNERS Governments of City of Johannesburg and Province of Gauteng; Blue IQ (Department of Public Works); European Union; Ford, Kellogg, C.S. Mott and Open Society foundations

South African History Archive

2002–2005, Johannesburg

PURPOSE To consolidate and make available to the public the historical record of human rights abuses under apartheid by acquiring three important collections from the apartheid era.



Kutlwanong Democracy Centre

2013-2014, Pretoria

PURPOSE To support longtime grantee, Lawyers for Human Rights (LHR), by purchasing a formerly rented Centre.

LHR operates the facility as a social justice hub in the Pretoria city center and generates rental income from other tenants to help LHR remain sustainable.

Atlantic Investment ZAR7.0 Million (\$0.7 Million) Total project amount ZAR12.0 Million MAJOR FUNDING PARTNER Ford Foundation



Sabona Eye Centre

2005–2012, Queenstown

PURPOSE To supply state-ofthe-art equipment for this multifunctional eye hospital and training facility and to construct and equip satellite centers in five district hospitals to provide vision protection and restoration.

Significantly reduced avoidable blindness, primarily from cataracts, enabling patients to return to normal life with their families; has improved primary eye care for thousands of rural people annually.

Atlantic Investment ZAR31.0 Million (\$4.9 Million) Total project amount ZAR120.7 Million MAJOR FUNDING PARTNERS Eastern Cape Provincial Department of Health; The Fred Hollows Foundation, Australia; Goldfields; Firstrand (Discovery Health); Australian High Commission



Viet Nam

Total Atlantic investment in 40 capital projects: \$181.9 Million

Commune Health Centers (CHCs)

2005–2016, Multiple Provinces: Ca Mau, Dak Lak, Da Nang, Thua Thien Hue, Khanh Hoa, Thai Nguyen, Vinh Long and Yen Bai.

Measurably improved primary and preventive health care services in eight provinces through construction, repair and renovation of the commune health centers; supplied essential medical equipment and basic computer systems; and instituted training programs for health care workers.

Built and upgraded more than 940 CHCs providing community-based primary and preventive care services for more than nine million people; use of CHC services has increased from 30% to 200% in these provinces. There have been significant declines in maternal mortality, including reductions of more than 75% in Da Nang and in Khanh Hoa Provinces between 2006 and 2010; and decreases in neonatal mortality ranging from 64% to 76% in Khanh Hoa, Da Nang, Thua Thien Hue and Thai Nguyen Provinces. Policy changes at the provincial levels now allow use of national health insurance for the poor at the CHCs.

Each province has become a health care model for other provinces in its region. Once the first two provinces-Khanh Hoa and Da Nang-had implemented their CHC improvements, Atlantic invested in provinces with greater health and infrastructure challenges, including remote mountainous locations, areas with the least amount of health care and multiple minority groups. The Ministry of Health considers Khanh Hoa and Thua Thien Hue as the model provinces for primary health care system reform. It is easier to attract staff and retain the physicians at the CHCs due to upgraded facilities, increased staff morale and strong support from provincial health services.

Atlantic's Total Investment \$48.6 Million Total project amount \$77.4 Million Commune Health Centers in Ca Mau Province 2010–2013, Ca Mau

PURPOSE To build 52 and upgrade 49 commune health centers, supplying all of them with essential medical equipment and providing basic computer systems for health communication and data collection.

Established a model of primary health care for the Mekong Delta provinces with significantly improved infrastructure and service delivery.

Atlantic Investment \$7.0 Million

Total project amount \$14.0 Million MAJOR FUNDING PARTNERS Ca Mau Provincial Government; Central Government

Commune Health Centers in Dak Lak Province 2011–2014. Dak Lak

PURPOSE To construct 39 new commune health centers, upgrade 119 pre-existing centers, and supply essential medical equipment and basic computer systems for health communication and data collection for 184 CHCs.

Atlantic Investment \$6.5 Million

Total project amount \$13.0 Million MAJOR FUNDING PARTNERS Dak Lak Provincial Government; Central Government

Commune Health Centers in Da Nang City 2005–2008, Da Nang

PURPOSE To improve the capacity of primary and preventive health care services in Da Nang City by constructing 16 CHCs, renovating 40 others and equipping 112 commune-level health care facilities.

Served as a model for primary health care reform and preventive care in Viet Nam. The leadership for this province is actively sought out by the government to help establish health policy.

Atlantic Investment \$1.7 Million **Commune Health Centers in Thua Thien Hue Province** 2008–2013, Thua Thien Hue

PURPOSE To construct 104, renovate 48 and equip 152 commune health centers for this province.

Atlantic Investment \$8.5 Million

S8.5 Million Total project amount \$11.2 Million MAJOR FUNDING PARTNER Thua Thien Hue Provincial Government

Commune Health Centers in Khanh Hoa Province 2005–2014, Khanh Hoa

PURPOSE To improve the capacity of community-based primary health care services by constructing 127 commune health centers, rebuilding 12 CHCs, and providing medical supplies and equipment for 139 centers throughout the province.

As a pilot intervention, developed para-clinical laboratory facilities for nine commune health stations and two poly-clinics to improve the quality of medical diagnosis and treatment. Serves as a leading model for primary health care reform and preventive care in Viet Nam. Government actively consults with the provincial CHC leadership to help establish health policy.

Atlantic Investment \$4.9 Million







Commune Health Centers in Thai Nguyen Province 2007–2013, Thai Nguyen

PURPOSE To help construct 125 and renovate 29 commune health centers and to provide basic medical equipment for 269 CHCs.

Atlantic Investment \$8.0 Million



Total project amount \$12.6 Million MAJOR FUNDING PARTNERS Thai Nguyen Provincial Government; Viet Nam Ministry of Health

Commune Health Centers in Vinh Long Province 2008–2014, Vinh Long

PURPOSE To improve primary health care services, through construction of 94 and renovation of two commune health centers as well as provide medical equipment for 107 CHCs in a mostly agrarian province that is home to three large ethnic minority groups.

Atlantic Investment \$7.0 Million

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Total project amount \$10.0 Million MAJOR FUNDING PARTNER Vinh Long Provincial Government

Commune Health Centers in Yen Bai Province 2012–2016, Yen Bai

PURPOSE To improve the province's primary health care system by constructing 54 new commune health centers, renovating 30 and supplying 199 centers with essential medical equipment in a mountainous, hard-toreach province.

Atlantic Investment **\$5.0 Million Total project amount \$10.0 Million** MAJOR FUNDING PARTNERS Yen Bai Provincial Government; Central Government



Learning Resource Centers (LRCs)

1999-2012 Multiple Provinces: Can Tho, Da Nang, Thua Thien Hue and Thai Nguyen

Changed the face of libraries in Viet Nam by introducing contemporary designs for library and information technology centers and open shelves for browsing and selecting books and manuscripts, along with a range of current electronic and print information resources and services. Established five Learning Resource Centers at four universities in different provinces to provide a model for future library development throughout the country.

Opened a new world of student-initiated learning and study in universities and provided the opportunity for many students and faculty to use personal computers for the first time. Incorporated telecommunications and computer centers; audiovisual equipment; study, meeting and conference facilities; and English language labs into the LRCs for advanced learning, teamwork and research. The importance of the centers extends beyond the university campus in provinces like Can Tho, where business and government leaders use the LRC for research and

Atlantic's Total Investment \$28.7 Million

as a meeting hub.

Learning Resource Center at Can Tho University 2002–2008, Can Tho

PURPOSE To enable the design and construction of the 7,200-square-meter (77,500-square-foot) library building with meeting facilities on the main campus and to provide its information technology infrastructure.

Became a hub for business development throughout the Mekong Delta and a significant communications center that connects this rural agricultural region to the rest of the world. Serves staff and students on all three university campuses. In addition to students and faculty, people from business and government throughout the region use this Learning Resource Center regularly. Introduced energy conservation and waste reduction technologies in the design to reduce ongoing operating costs.

Atlantic Investment \$9.1 Million

University of Da Nang 1999–2008, Da Nang

Improved the quality of the facilities and the education of this university that serves 90,000 students. Helped Da Nang and the Central Region attract international investors and developers, partly because of the numbers of people learning English at the university. Enhanced the living, learning and teaching environment for students, faculty and staff.

Atlantic's Total Investment **\$13.3 Million**

Resource and Information Center 1999–2001, Da Nang

PURPOSE To expand, upgrade and complete the Center, which was under construction with government funds on the main campus in the center city.

Provided an air-conditioning system, elevators, computers, inventory technical control system, open stacks, audio rooms, furniture and other equipment.

Atlantic Investment **\$2.1 Million** MAJOR FUNDING PARTNER Da Nang University





The Hue University Learning Resource Center offers open stacks for student-initiated learning, 500 computer workstations, group study areas, and a training and conference facility. This LRC is also the repository for some of this former imperial city's cultural artifacts.

Learning Resource Center 2002–2008, Da Nang

Atlantic Investment

PURPOSE To support the design and construction of a 5,500-square-meter (59,200-square-foot) building and to supply equipment for this second LRC for the University.

Provided a library with information technology services for the campus, which serves 25,000 students from the Colleges of Technology, Education and Foreign Languages.



English Language Institute 2003–2008, Da Nang

PURPOSE To provide for the construction and fit-out of a 12-story facility that houses the English language department and the non-degree English Language Institute.

Helped students and local citizens learn English, which has been necessary to attract international investment and development to this rapidly growing city.

Atlantic Investment \$5.0 Million





Dormitories at the Colleges of Economics, Education, Engineering and guest facilities 2000–2008, Da Nang

PURPOSE To support dormitory construction and furnishings at three colleges and to provide for their upgrade and repairs following Typhoon Xangsane in October 2006.

Also constructed guest facilities on the main campus. Improved student life and enhanced learning and personal development opportunities.

Atlantic Investment





Sports Complex 2000–2008, Da Nang

PURPOSE To fund the planning and construction of the complex, including upgrading the outdoor sports field, and later to provide for repairs following Typhoon Xangsane in October 2006.

Improved student fitness and living experience.

Atlantic Investment \$1.1 Million

Da Nang General Hospital 1999–2011, Da Nang

PURPOSE To rebuild the majority of the hospital, including the emergency center; intensive care unit; oncology center; obstetric ward; pediatric, burn, internal medicine and tropical disease departments; medical library; multipurpose building; and wastewater treatment and electrical systems.

Expanded and improved facilities for patients and their care, resulting in a 67% increase in patients treated over five years. Became a training center for medical professionals in the Central Region, and attracted donors from Germany, Italy, Japan, South Korea and other countries.

Atlantic Investment **\$13.5 Million** MAJOR FUNDING PARTNER Da Nang City Government



Da Nang Eye Hospital

2004–2011, Da Nang

PURPOSE To fund construction of Phases I and II of the hospital and purchase stateof-the-art medical equipment.

Enabled the medical staff to provide better care for their patients and reduced prevalence of reversible blindness, primarily from cataracts. Improved primary eye care for the more than one million people in the Central Region. 71% of bilateral blindness is due to cataracts, a significant public health problem in Viet Nam.



Da Nang University of Technology Dormitory 2000, Da Nang

PURPOSE To support the construction of two 400-bed dorm facilities at the University.

Improved student life and enhanced learning and personal development opportunities on a campus of more than 30,000 students.

Atlantic Investment \$0.9 Million

National Hospital of Pediatrics 2004–2014, Ha Noi

PURPOSE To fund Phase I—four buildings on the periphery of the existing hospital—by providing the design, construction, medical equipment and complete fit-out of its infectious disease building, technical support building, guest accommodations and funeral home.

Served as the catalyst for the hospital's redevelopment into a modern teaching and research center dedicated to delivering expanded, specialty and tertiary health care services to Viet Nam's children. Increased the availability, range and quality of services for cost-effective diagnosis, treatment and care of young patients by seeing nearly 40,000 in-patients, 350,000 outpatients and performing more than 6,000 major surgeries annually. Serves as the pediatric training center for Viet Nam and establishes its clinical standards in child care.

Hospital staff regularly conduct scientific research and collaborate with international organizations and hospitals. Leveraged \$52 million in government resources for construction of later phases and for ongoing support. Considered the leader in children's medicine in Viet Nam and South East Asia, the hospital's physicians and staff are highly influential in national children's health policy decisions.

Atlantic Investment \$10.5 Million Total project amount \$62.5 Million Sole Investor (Phase I) MAJOR FUNDING PARTNER Central Government (Phase II-IV)



Ha Noi School of Public Health 2001–2016, Ha Noi

PURPOSE To provide stateof-the-art equipment for the new public health school and equip student dormitories, classrooms, an information resource center and student union facilities. (Originally funding was for building the school, but the government assumed the construction funding.)

Investment leveraged \$60 million from the government for facility construction and helped modernize the public health professions in Viet Nam, promoted greater equity in access to health care and preventive services, and fostered nationwide improvement in primary health care. The School, which now serves more than 2,000 students, has become the leading public health training and research institution in the country. Graduated more than 1,500 public health degree holders from 2001-2013. Research has contributed to two major national policy changes: injury prevention, resulting in a new helmet law for motorcycle riders, and tobacco control with a new tobacco tax law. The Center for Injury Policy & Prevention Research is internationally recognized.

Atlantic Investment \$7.1 Million





The Ireland-Vietnam Blood Borne Virus Initiative (IVVI)—National Institute of Hygiene and Epidemiology 2006–2012, Ha Noi

PURPOSE To provide a new fully equipped building with laboratory suites for diagnostics and virology and immunology research.

Improved the study, detection and control of bloodborne viral infections at the Institute. Established an internationally recognized center of excellence in epidemiology and diagnostics for disease prevention and health promotion programs in collaboration with University College Dublin; was accredited by the World Health Organization in 2012. Developed diagnostic methods for dengue, chikungunya and Japanese encephalitis viruses that are significant public health problems in Viet Nam and 24 other countries with a total population of approximately three billion people, including more than 700 million children under the age of 15. Institute staff collaborates with research institutions in Ireland, Japan, Australia and the United States. Informing local and national public health policies through targeted research is a primary objective of IVVI.

Atlantic Investment \$3.2 Million Total project amount \$6.3 Million MAJOR FUNDING PARTNER Irish Aid



Dioxin Laboratory, Center for Environmental Monitoring, Viet Nam Environment Administration 2008–2014. Ha Noi

PURPOSE To provide laboratory equipment for the study of environmental dioxin (Agent Orange) and other persistent organic pollutants.

Helped the government establish in-country capacity to measure organic pollutants and to improve the monitoring and enforcement of environmental law. The laboratory's work has created a nucleus for Viet Nam's environmental protection agency. Contributed to U.S.-Viet Nam reconciliation dialogue on Agent Orange.

Atlantic Investment **\$2.7 Million Total project amount \$5.4 Million** MAJOR FUNDING PARTNER Bill & Melinda Gates Foundation

Viet Nam National Institute of Ophthalmology 2009–2012, Ha Noi

PURPOSE To supply essential modern equipment to improve the treatment of eye diseases at this longstanding Institute.

Helped significantly reduce the backlog of patients with reversible blindness and strengthened primary eye care throughout the country. The Institute provides simple, inexpensive procedures that immediately improve the lives of people with blindness from cataracts and other eye diseases. Strengthened the tertiary training and research capacity of this ophthalmologic hospital, operated by the Ministry of Health.

Atlantic Investment \$2.0 Million

MAJOR FUNDING PARTNER The Fred Hollows Foundation

Dormitories at Viet Nam National University 2000–2001, Ha Noi

PURPOSE To support construction and furnishings of two multi-story on-campus living facilities.

Improved students' living and learning environment and helped relieve the waiting list of 2,000-plus individuals, for on-campus housing. The 100-year-old university currently enrolls more than 35,000 students and plays a key role in undergraduate education.

Atlantic Investment \$0.8 Million



Viet Nam Union of Friendship Organizations Information Resource Center

2003–2008, Ha Noi

PURPOSE To complete the construction and fit-out of the Center by providing supplementary funding for construction, labor and equipment.

Improved the physical facilities of this government agency, increasing its ability to work with international funders and nongovernment organizations.

Atlantic Investment **\$0.6 Million Total project amount \$0.9 Million** MAJOR FUNDING PARTNER Central Government





Morning Star Center for Children with Disabilities 2002–2005, Ha Noi

PURPOSE To develop a comprehensive training and care center that addresses the physical, educational and social/vocational needs of children with disabilities.

Enabled the Center to consolidate services into one location and leverage government funding. The Center pioneered early detection and intervention for intellectually disabled children, especially those with autism. Established a sustainable, reproducible model for government and indigenous nongovernment organizations that focuses on community needs related to physical and mental disabilities. Increased the number of children and families helped, and improved the Center's effectiveness in early detection, treatment and therapy for a group of children long ignored in Viet Nam. Offered training and counseling for teachers who work with children with disabilities.

Atlantic Investment \$0.4 Million



Heart Institute of Ho Chi Minh City

2000, Ho Chi Minh City

PURPOSE To provide radiology equipment and accessories to this center.

Enabled the Institute, run by the Fondation Alain Carpentier, to provide interventional cardiology and surgery—including facilitating the treatment of congenital heart disease—for children and adults in southern Viet Nam and expanded the Institute's capacity to serve the poor.



Royal Melbourne Institute of Technology University (RMIT) in Viet Nam

2000–2009, Ho Chi Minh City

Funded the initial facilities for the country's first foreignowned international university for professional education and practical training. RMIT served as a model for the development of a new curriculum, which includes teaching and learning methods for the Vietnamese higher education system. Promoted environmentally sustainable education, practical training and technological innovation for Viet Nam's economic and social development. Set educational and training standards, monitored learning outcomes, and improved student living and learning environment. RMIT in Viet Nam has grown from 40 students in 2001 to more than 6,000 in 2014.

Atlantic's Total Investment \$22.0 Million Total project amount \$32.0 Million



RMIT International University classroom, administration building and dormitory, Saigon South Campus 2000–2006, Ho Chi Minh City

PURPOSE To help construct education and training facilities, including an education resource center, research and innovations institutes, a staff/ administration building, a multipurpose amenities building, and staff and student housing.

Established RMIT on a 12-hectare (30-acre) campus in the south part of the city, and offered a new approach to university teaching and student accommodations for learning.

Atlantic Investment \$15.0 Million

Total project amount \$25.0 Million MAJOR FUNDING PARTNER RMIT



Dormitory and Indoor Sports Complex 2005–2009, Ho Chi Minh City

PURPOSE To complete initial campus development by supporting the construction and fit-out of a student dormitory and an indoor sports complex to accommodate student needs, especially during the long monsoon season.

Improved the environment for student life, learning and fitness.



Information Technology Center 2001–2002, Ho Chi Minh City

PURPOSE To support the construction and purchase of equipment and fixtures for a modern information technology building.

Provided the first opportunity for most students and faculty to use personal computers. Promoted environmentally sustainable, world-class education, practical training and technological innovation. Became the prototype for the five Learning Resource Centers at the universities of Can Tho, Da Nang, Hue and Thai Nguyen.





Ho Chi Minh City Eye Hospital

2009–2012, Ho Chi Minh City

PURPOSE To renovate and expand the Hospital's community eye care and training center to meet the primary eye care needs in the city and neighboring southern provinces.

Significantly reduced the longstanding backlog of untreated patients with reversible blindness and strengthened primary eye care throughout the region by providing improved training of area doctors. nurses and students. Staff conducted simple, inexpensive procedures that quickly improved the lives of people with blindness from cataracts and other eye diseases. Increased the staff's ability to serve poor patients, women, children and persons with disabilities.

Atlantic Investment \$1.0 Million 0



Indoor Sports Complex, RMIT University, Ho Chi Minh City.

Hue Central Hospital 2000–2014, Hue

PURPOSE To rebuild and renovate the Central Region's main hospital, including a new four-story pediatrics department, a six-story cardiovascular center, an ophthalmology department and a training center, and upgraded the wastewater treatment facility.

Recognized as one of the top three hospitals and medical training centers in Viet Nam, Hue Central Hospital carried out the first human heart transplant conducted solely by a Vietnamese team. Following Atlantic's support, the Austrian government provided \$22.8 million in grants. Other funders have since followed suit in supporting hospital programs. The central government funded another phase of the construction that was completed in 2013.

Atlantic Investment \$16.7 Million



Hue University 2000–2011, Hue

Created an advanced library and information technology hub for student-initiated study, and supported the construction of dormitory buildings and guest accommodations. Enabled students and staff to use personal computers, many for the first time, and served as a meeting place for students, faculty and staff. Improved the environment for teaching, learning and living at the University, with an enrollment of 6,000, to help train future generations of leaders and professionals in the central region of Viet Nam.

Atlantic's Total Investment \$7.2 Million

Learning Resource Center 2000–2011, Hue

PURPOSE To build a 7,000 square meter (75,300 square foot), four-story building with open stacks for print and electronic books and materials, 500 personal computer workstations, group study areas; and a training, seminar and conference facility.

Became a repository for cultural artifacts in this ancient imperial city, which is a UNESCO World Heritage site. Centrally located in Hue, the LRC serves students and staff from the University's six faculties and colleges throughout the city for advanced learning, teamwork and research.



Dormitories and Guest Facilities 2000–2006. Hue

PURPOSE To support the construction of five dormitory buildings and guest accommodations.

Improved student living and learning environment.

Atlantic Investment \$0.8 Million



Hue University of Medicine and Pharmacy, Faculty of Public Health 2009–2014, Hue

PURPOSE To build classroom, laboratory, training and research facilities to expand the public health program.

Improved the quality of public health and family medicine education and training, and increased faculty and staff capacity to provide training, research and public health services for the Central Region. The university, which serves more than 10,000 students, has become the leading communityoriented health institution in Viet Nam.

Atlantic Investment \$5.5 Million MAJOR FUNDING PARTNER Hue University of Medicine and Pharmacy



Quang Tri General Hospital 2002–2007, Quang Tri

PURPOSE To support the design, construction and new equipment for a multipurpose building, and the renovation of its surgical and pediatric departments.

Improved health care delivery services in this poor province, where the demilitarized zone was located and where land mines continue to maim and threaten citizens.

Atlantic Investment **\$1.4 Million**



Quang Tri Rehabilitation and Vocational Training Village 2001–2006, Quang Tri Province

PURPOSE To enable construction of a residential and vocational training facility for adolescents with disabilities.

Served its original purpose for a few years, then the facility changed its mode of operation due to lack of a sustainable business plan. In 2010, the facilities were transferred to the provincial government. It rents the space to international nongovernment organizations working in the area, including the Land Mine Museum.

Atlantic Investment \$1.3 Million



Thai Nguyen University

2002–2009, Thai Nguyen

Provided a Learning Resource Center and housing for students who are ethnic minorities from impoverished rural communities in the mountainous Northern Region, with a focus on agriculture, forestry, teacher education and health care. The university, which now serves more than 88,000 students, generates innovative technologies for socioeconomic development of the region.

Atlantic's Total Investment \$9.7 Million



PURPOSE To support the design, construction and fit-out of an LRC for student-initiated learning with an openstack library, computer laboratories, and study and meeting facilities.

Incorporated telecommunications and computer centers, meeting and conference facilities, and language labs into the LRC for advanced learning, teamwork and research. Serves ethnic minorities, whose studies focus on agriculture, forestry, teacher education and health care.

Atlantic Investment \$7.3 Million





College of Medicine Dorms 2002–2008, Thai Nguyen

PURPOSE To enable the design, construction, landscaping, and basic fit-out of 11 dormitories, a food center, athletic and recreational areas to serve 2,400 students.

Improved student life and learning opportunities, particularly for women, ethnic minorities and students from poor, remote areas.



Regional Vision Health Services

2008–2012, Multiple Provinces: Binh Dinh, Dak Lak, Phu Yen, Quang Tri and Vinh Long

PURPOSE To improve sight restoration and blindness prevention at the community level, and increase hospital utilization by developing and expanding a collaborative vision care network with hospital clinics in five central provinces.

Provided easy access to primary eye care screenings, cataracts/sight restoration (CSR) and other blindness prevention services where doctors conduct between 1,000 to 5,300 surgeries, and examine from 1,000 to 54,500 patients annually. From 2009 to 2013, four provinces of the project-Binh Dinh, Phu Yen, Vinh Long and Quang Tri-consistently rated in the top 10 provinces in Viet Nam for CSR. The eye care facilities are self-sustaining due to support from other partners.

Atlantic Investment \$4.0 Million Total project amount \$4.6 Million



Australia

Total Atlantic investment in 27 capital projects: A\$444.7 Million (\$293.4 Million)

University of Queensland (UQ)

1998–2007, Brisbane

Transformed biomedical research and served as a catalyst for the University's improved global rank and reputation. In 2012, UQ, which has more than 38,300 students, was ranked above world standard, the highest rating, in more specialized research fields than any other Australian university, and placed in the top 100 in several worldwide university rankings. Total research funding increased by 26% from 2009–2013. One example: two-thirds of the world's MRI machines use superconductor technology developed at UQ.

Atlantic's Total Investment A\$82.5 Million (\$54.4 Million)



Centre for Clinical Research 2005–2007, Brisbane

PURPOSE To construct a center at the Royal Brisbane and Women's Hospital on the Herston campus to connect hospitals with leading clinical and scientific researchers and to advance life-changing biomedical innovations on patient care and health care delivery.

Patient-oriented research responds to questions that arise at the bedside, to provide better treatment and results for patients, and to add to the body of knowledge about particular diseases or clinical issues. Identified molecular signature for oral cancerous and precancerous conditions; Centre research also correlated mental illness in children with bullying. Conducted first random study of robotic and open prostectomy addressing costs, quality of life and benefits from survivors' perspectives.

Atlantic Investment A\$20.0 Million (\$15.3 Million) Total project amount A\$70.0 Million

A\$70.0 Million MAJOR FUNDING PARTNERS Queensland Government; Royal Brisbane and Women's Hospital

Queensland Brain Institute 2004–2006, Brisbane

PURPOSE To construct an institute on the St. Lucia campus to develop therapeutic treatments for neurological disorders and neurotrauma.

Discoveries include a mechanism that may stimulate the production of new nerve cells in the adult brain, offering hope that normal brain function—such as learning and memory—can be enhanced; and genes associated with schizophrenia, motor neuron disease and epilepsy. Developed technology to inhibit specific neuron activity; efforts are underway to treat acute spinal cord injury.

Atlantic Investment A\$20.0 Million (\$15.2 Million) Total project amount A\$63.0 Million MAJOR FUNDING PARTNER Queensland Government



Australian Institute for Bioengineering and Nanotechnology 2001–2005, Brisbane

PURPOSE To provide a laboratory complex on the St. Lucia campus for collaborative research, linking bioengineering and nanotechnology that spans human health, energy and manufacturing.

This multi-dimensional Institute abandons traditional boundaries to focus research efforts in areas that benefit human health, manufacturing, information technology and the environment. Examples of such research include nanoparticles developed to detect early cancer markers in the blood, "smart surfaces" mimicking conditions in the body and encouraging high rates of stem cell production, and the engineering of cells to produce the building blocks for plastic. Developed a revolutionary needle-free vaccine application system device, known as the Nanopatch. Designed technology to absorb phosphates, the leading cause of water pollution, and developed building materials that combine low-cost solar energy conversion with carbon emissions reduction. Established a start-up company to provide specialized stem cell products, advice, training and services.

Atlantic Investment A\$17.5 Million (\$8.9 Million) Total project amount A\$73.5 Million MAJOR FUNDING PARTNER Queensland Government





Institute of Molecular Bioscience (IMB)

1998-1999, Brisbane

PURPOSE To support construction of the University's first research institute, located on the St. Lucia campus, where more than 500 researchers, support staff and postgraduate students advance personalized medicine, drug discoveries and biotechnology for issues including cancer, pain, infection, childhood diseases, obesity, superbugs, diagnostics, agriculture and energy.

IMB has some of the most advanced equipment in Australia for drug discovery, supporting outstanding work of its researchers. Companies collaborate with IMB because of its expertise in modern drug discovery. IMB researchers uncovered the gene code for pancreatic cancer, the fourth leading cause of cancer deaths, and are developing antibiotics to combat drug-resistant superbugs such as MRSA and NDM-1 bacteria. Founded several biotech start-up companies. IMB researchers are developing a range of industrial products using information from molecules, including biofuels from algae and insecticides from spider venom.

Atlantic Investment A\$10.0 Million (\$6.1 Million) **Total project amount** A\$101.9 Million MAJOR FUNDING PARTNERS Commonwealth Scientific and Industrial Research Organisation; Queensland Government; Australia Government; University of Queensland

University of Queensland Centre 2000-2001, Brisbane

PURPOSE To establish a multifunction indoor center, including an auditorium, three-court multipurpose area and board room, that was a catalyst for urban development of the surrounding area.

The auditorium and main hall, which provide space for career fairs and other large gatherings, are especially popular with students, faculty and staff on the St. Lucia campus.

Atlantic Investment

A\$10.0 Million (\$6.3 Million) Total project amount A\$20.6 Million MAJOR FUNDING PARTNER **Queensland Government**

James and Mary Emelia Mayne Centre—Art Museum 2001-2002, Brisbane

PURPOSE To convert former Mayne Hall, which had been used for graduation ceremonies and concerts, into an art gallery and cultural facility on the St. Lucia campus.

Recognized as one of the nation's most beautifully designed university art museums; has the second largest public collection in Queensland with over 3,500 works of art, including a nationally recognized collection of self portraits. Design of the re-purposed facility merited the FDG Stanley Award for Public Building Architecture in 2006, given by the Royal Australian Institute of Architects.

Atlantic Investment



A\$7.3 Million MAJOR FUNDING PARTNER University of Queensland



Queensland University of Technology (QUT)

2001-2013, Brisbane

Enabled QUT to take a quantum leap in research, student amenities and community engagement. Three state-of-the-art facilities have helped attract world-class researchers and students in health, biomedical science, technology and mathematics. QUT more than doubled its competitive research grant income between 2005 and 2012 to over A\$86 million (\$80 million) and is now in the top 50 universities under 50 years old-29th in QS World University Rankings and 31st in Times Higher Education World Rankings.

Atlantic's Total Investment A\$67.5 Million (\$43.2 Million)

Science and Technology **Precinct and Community Hub** at Gardens Point Campus 2009-2013, Brisbane

PURPOSE To transform QUT by bringing together teaching and research in science, technology, engineering and mathematics in a dynamic community hub that has become Brisbane's landmark.

Funded six new buildings and The Cube-one of the world's largest touch-and-display systems that offers unprecedented community engagement with learning and research opportunities for future scientists and the public. QUT is the only Australian university with an embedded LEGO Education Learning Centre, where high school students take part in hands-on sessions focusing on robotics, mechanisms and energy. The precinct concept clusters related academic buildings with easy access to restaurants, shops, day care, housing, parking and recreational facilities. as well as other QUT precincts.

Atlantic Investment

A\$25.0 Million (\$16.1 Million) **Total project amount** A\$230.0 Million MAJOR FUNDING PARTNERS Queensland Government; Australia Government; Queensland University of Technoloav





The Cube, one of the world's largest digital interactive displays and learning environments, at the entrance to the QUT Science and Engineering Centre.

Institute of Health and Biomedical Innovation (IHBI) 2001-2005. Brisbane

PURPOSE To support the creation of IHBI, which united researchers from QUT's faculties of health, science and technology, and engineering. Focused on the most pressing issues of prevention, mind and body health, and recovery facing Australia and neighboring countries. Developed new products and companies to bring research solutions to the health marketplace.

Atlantic Investment A\$22.5 Million (\$11.8 Million) **Total project amount** A\$52.6 Million MAJOR FUNDING PARTNER **Queensland Government**



Centre for Physical Activity, Health and Clinical Education 2005-2008, Brisbane

PURPOSE To support construction of classrooms, a swimming pool, multipurpose sports hall and gymnasium in Kelvin Grove Urban Village to expand the University's research, education and community health capacity.

The Australian Red Cross and the University's Medical Services relocated to the building, which also houses health clinics for the community where staff use treatments based on new research. Offers health, wellness and recreational activities for students, staff and its neighbors.

Atlantic Investment A\$20.0 Million (\$15.3 Million) Total project amount A\$96.8 Million MAJOR FUNDING PARTNERS Baulderstone Hornibrook Queensland Pty Ltd.; Australian Red Cross **Blood Service**

Translational Research Institute (TRI)

2009-2013, Brisbane

PURPOSE To support a sevenstory building for more than 700 researchers, including four floors of laboratory research plus facilities for research support, administration and teaching.

The adjacent biopharmaceutical manufacturing facility houses the first mammalian biopharmaceutical production facility in Australia. TRI, opened in 2013, fosters program integration, expansion and diversification of four organizations while accelerating their combined ability to advance laboratory discoveries for application in the community. The only facility in the Southern Hemisphere that discovers, produces, clinically tests and manufactures new biopharmaceuticals and provides treatment in one place.

Atlantic Investment A\$50.0 Million (\$32.2 Million) Total project amount A\$332.0 Million MAJOR FUNDING PARTNERS Queensland Government; Australia Government; University of Queensland; Queensland University of Technology; Princess Alexandra Hospital; Mater Research

QIMR Berghofer Medical Research Institute 1998-2013, Brisbane

Enabled significant expansion of discoveries and translation activities that improve prevention, diagnosis and treatment of life-threatening illnesses.

Atlantic's Total Investment A\$47.5 Million (\$30.0 Million)

QIMR Central Building (Smart State Medical Research Centre) 2009-2013, Brisbane

PURPOSE To support the construction of a 13-story building between the two existing QIMR facilities, realizing the long-held vision of a unified medical research complex.

Increased staffing capacity by 50% and introduced specializations in mental health, tropical disease and biosecurity. Significantly expanded Australia-wide science education. clinical trials and vaccine development.

Atlantic Investment A\$27.5 Million (\$17.7 Million)

Total project amount A\$192.0 Million MAJOR FUNDING PARTNERS Queensland Government; Australia Government

Clive Berghofer Cancer Research Centre 1998-1999, Brisbane

PURPOSE To expand cancer research capacity with the addition of this Centre that conducts clinical trials for cancer therapies and produces therapeutic agents.

Provides local access to the latest advances in cancer therapy. The Centre has been a catalyst for greater collaboration among researchers, clinicians, other institutes, hospitals and universities in Australia and internationally.

Atlantic Investment A\$20.0 Million (\$12.3 Million) **Total project amount** A\$37.6 Million MAJOR FUNDING PARTNERS Queensland Government; Australia Government





Princess Alexandra Hospital-Queensland Head and Neck Cancer Centre 2011-2014, Brisbane

PURPOSE To establish a center for multidisciplinary collaboration, ranging from innovative surgical techniques to molecular oncology.

Developed a critical mass of clinicians and researchers dedicated to the prevention, diagnosis, treatment and cure of head and neck cancers in Australia, China and Southeast Asia.

Atlantic Investment A\$5.0 Million (\$4.9 Million) Total project amount A\$15.0 Million MAJOR FUNDING PARTNERS **Queensland Government; Princess** Alexandra Hospital

Royal Brisbane and Women's Hospital (RBWH) 2000-2005, Brisbane

PURPOSE To establish Australia's first hospital stroke unit.

Many hospitals throughout Australia are emulating RBWH's leading-edge work and providing similar units and prompt treatment for more than 40,000 people annually who suffer strokes, the country's third leading cause of death.

Atlantic Investment A\$5.0 Million (\$3.0 Million)



Menzies Research Institute Tasmania, University of Tasmania

2003–2013, Hobart

Built and expanded the most advanced integrated medical research precinct in Tasmania, near the Royal Hobart Hospital. Focused on preventing a range of diseases, including arthritis, cancer, multiple sclerosis, cardiovascular disease, diabetes type-2, osteoporosis, mental health, obesity and dementia. Discoveries include advances in the treatment of Alzheimer's disease, managing high blood pressure, identifying the effects of wood-smoke pollution on mortality, and advancing the understanding of the links between mild iodine deficiency in pregnancy and educational outcomes in offspring.

Atlantic's Total Investment A\$17.5 Million (\$13.4 Million)



Menzies Research Institute, Medical Science 2 (MS2) building 2010-2013. Hobart

PURPOSE To support the Medical Science Precinct through construction of the MS2 building, enabling the University to accommodate doubling staff, researchers and clinicians.

MS2 was the pilot for establishment of "Giving While Living Networks," championed by Atlantic Founder Chuck Feeney, to help grantees generate matching philanthropy and build additional in-country fundraising capacity after Atlantic's planned exit from Australia in 2012. The Hobartbased Giving While Living Network reached its matching goal of raising A\$5 million (\$4.7 million) from Australian philanthropists, successfully completing the A\$90 million (\$85 million) capital campaign that began in 2010.

Atlantic Investment A\$10.0 Million (\$8.8 Million)

Total project amount A\$90.0 Million MAJOR FUNDING PARTNERS Australia Government; Tasmania Government; University of Tasmania; Graeme Wood; the Select Foundation; Estate of Muriel Horsfall; Rockefeller Family; Ian Griffiths; H. A. Cuthbertson Holdings Pty Ltd; Mr. Damien; Jenny Bugg

Menzies Research Institute, Medical Science 1 building 2003–2007. Hobart

PURPOSE To support the construction and basic fit-out of the first stage of this world-class medical research, clinical and education facility.

Atlantic Investment A\$7.5 Million (\$4.6 Million) Total project amount A\$58.0 Million MAJOR FUNDING PARTNERS Australia Government; Tasmania Government: University of Tasmania

The Baker IDI Heart and Diabetes Institute (formerly Baker Heart Research Institute)

1999-2001, Melbourne

PURPOSE To support the construction of two significant buildings for this Institute that seeks better health for poor and vulnerable people globally.

Since the 2008 merger of the Baker Heart Research Institute and the International Diabetes Institute, the building has housed the World Health Organization Collaborating Centres for Research and Training in Cardiovascular Disease and Diabetes. Work focuses on understanding the causes, risk factors and links between diabetes, metabolism, lifestyle and related complications, particularly heart, stroke and vascular disease. Produced one-hour mitral valve repair device; conducted first studies demonstrating that regular exercise reduces blood pressure and improves insulin sensitivity; discovered that certain ACE-inhibitor anti-diabetes drugs have an anti-aging effect.

Atlantic Investment A\$33.1 Million (\$20.6 Million) Total project amount A\$152.0 Million MAJOR FUNDING PARTNERS Victoria Government; Australia Government; local philanthropists and foundations



Greening Australia Vegetation Management Centre

2000–2001, Norman Park

PURPOSE To establish this Centre—the first purposebuilt facility for Greening Australia nationally—which has been the inspiration for the development of other centers in Hobart, Tasmania and Canberra.

Houses training facilities, offices, equipment storage areas and a nursery specializing in native species seed collection, propagation and re-vegetation toward its goal of restoring and conserving the country's natural landscape. Since opening in 2001, Greening Australia has established over 36 million native plants to restore over 340,000 hectares (840,150 acres) of native habitat, improving biodiversity in strategic landscapes across Australia. Atlantic's grant also inspired a philanthropy program which raises over A\$1 million (\$938,000) annually with a target of A\$10 million (\$9.4 million) from private donors, government and business.

Atlantic Investment A\$0.5 Million (\$0.3 Million) Total project amount A\$0.6 Million MAJOR FUNDING PARTNERS Solahart; Pilkington Glass; Annie Danks Trust; Gaming Machine Fund; Greening Australia

Walter and Eliza Hall Institute of Medical Research (WEHI)

2000-2011, Parkville

Supported a major expansion of Australia's 100-year-old medical research organization that more than doubled its space to accommodate rapidly expanding programs in cancer, auto-immunity, infectious disease and chronic inflammatory disease. Increased from 440 scientists, staff and students in 2001 to 875 in 2013; nearly doubled the number of published scientific papers in the same period, enabling the Institute to attract leading scientists to tackle the most challenging diseases.

Atlantic's Total Investment A\$50.0 Million (\$33.2 Million)

WEHI Building Two and Extension 2006–2011, Parkville

PURPOSE To provide funding to create an integrated state-of-the-art biomedical research facility and doubled laboratory space by adding a new west wing and completely renovated the east wing.

This central location near Melbourne's four major hospitals in the Parkville Medical Precinct helps accelerate translation of discoveries to aid disease prevention, diagnosis and treatment that benefit the greater community. Has substantially increased WEHI's interaction with the public, with more than 3,000 visitors since the new building opened in 2012.

Atlantic Investment

A\$30.0 Million (\$21.8 Million) Total project amount A\$185.0 Million MAJOR FUNDING PARTNERS Victoria Government; Walter and Eliza Hall Institute of Medical Research

Biotechnology Centre 2000–2001, Bundoora

PURPOSE Enabled development of the Biotechnology Centre on the Bundoora campus that greatly enhanced the scientists' ability to develop their discoveries. Promising new work includes treatment for certain leukemia and blood cancers, which are currently in clinical trials with AbbVie and Genentech.

Atlantic Investment A\$12.1 Million (\$7.3 Million) Total project amount A\$24.2 Million MAJOR FUNDING PARTNER Walter and Eliza Hall Institute of Medical Research

Centre for Physical Activity, Health and Clinical Education 2002–2002, Parkville

PURPOSE To refurbish the protein laboratory shared by the Royal Melbourne Hospital and WEHI, enabling scientists from WEHI and the Ludwig Institute to accelerate research in analytical biochemistry, technical developments in protein separation and characterization.

Early work was fundamental to WEHI's current research leadership in the field of genomics; identified proteins in human tissues and how these proteins are organized into signaling circuits.

Atlantic Investment A\$7.9 Million (\$4.1 Million) Total project amount A\$12.0 Million MAJOR FUNDING PARTNER Victoria Government





University of Melbourne– Bio21 Molecular Science and Biotechnology Institute 2000–2004, Parkville

PURPOSE To help leverage government funding to establish an institute that facilitates research collaborations with multidisciplinary teams in life sciences, physical sciences, engineering, informatics and computational capability.

Designed to improve health and the environment through biotechnology innovation and industry engagement. Significantly increased the University's confidence in seeking philanthropic funds and was the inspiration for launching a A\$500 million (\$470 million) campaign. Also provides facilities for spin-off and incubator biotechnology companies.

Atlantic Investment A\$30 Million (\$18.2 Million) Total project amount A\$140 Million MAJOR FUNDING PARTNERS Victoria Government; Australia

Government; University of Melbourne

Royal Children's Hospital Foundation and Murdoch Childrens Research Institute 2002–2005, Parkville

PURPOSE To help complete a 334-bed research and training hospital, which also houses the Murdoch Research Institute, to improve child health care in Australia and the region.

Increased staff and student totals from 626 in 2002 to 1,657 in 2013; peer-reviewed publications have increased from 465 in 2005 to 715 in 2013. New facilities include a pediatric clinical trial center, a magnetic resonance imaging facility, a cord blood bank (stores umbilical cord blood for future use), heart and cancer research facilities, and operational research labs. Current research priorities include cancer. heart disorders, genetic conditions, premature birth, obesity, diabetes and allergies.

Atlantic Investment A\$25.0 Million (\$14.0 Million) Total project amount 0

A\$50.0 Million MAJOR FUNDING PARTNERS Private Donors; Government; Royal Children's Hospital Foundation; Children's Cancer Centre; Murdoch Childrens Research Institute

Victor Chang Cardiac Research Institute (VCCRI) 2006–2008, Sydney

PURPOSE To enable VCCRI to complete its capital campaign and move into permanent state-of-the-art facilities in the Lowy Packer Building. Increased the number of cardiovascular researchers by 45% in five years; peer-reviewed grant funding increased 30% to A\$13.6 million (\$12.8 million) in 2013.

Key discoveries include a method of slowing the degradation of donor hearts, new treatments for atrial fibrillation, advances in preventing congenital heart defects at both the genetic and epigenetic levels, identification of the central role of a specific gene in forming large vessels of the heart, and improved understanding and application of stem cell technologies and regenerative medicine approaches.

Atlantic Investment A\$20.0 Million (\$15.8 Million) Total project amount A\$80.0 Million MAJOR FUNDING PARTNERS New South Wales Government; Australia Government; Lowy Family; Packer Family; ANZ Bank; National Australia Bank; Citigroup Bank

The Kirby Institute, University of New South Wales Medicine

2010–2013, Sydney

PURPOSE To help build the Southern Hemisphere's premier research facility focused on infection and immunity in society. Expanded research (The Kirby Institute at Kensington) and proposed clinical facilities (The Kirby Institute at Darlinghurst). The Kirby Institutes have an interim home at nearby St. Vincent's Hospital.

Coordinates national population health and epidemiological research and surveillance programs, clinical research and trials; trains health professionals; and provides input on the development and implementation of health policy and programs. Kirby Institute research has expanded to other regions, with collaborative programs in Thailand and Cambodia.

Atlantic Investment A\$10.0 Million (\$9.7 Million)

Total project amount A\$80.0 Million MAJOR FUNDING PARTNERS University of New South Wales; New South Wales Government; Australia Government; local philanthropy

Multicap Ltd Respite Centers and Living Facilities

2000–2001, Sydney/Gold Coast

PURPOSE To support the development of two overnight respite centers available for people with disabilities and accommodations for support staff in Robin and Logan City and two supported living facilities on the Gold Coast, for people with multiple disabilities and their families. Provides 2,200 nights of respite annually.

Atlantic Investment A\$1.1 Million (\$0.7 Million) Total project amount A\$3.0 Million



Cuba

Total investment in 22 capital projects: €19.4 Million (\$26.2 Million)

Atlantic Charitable Trust (ACT), a charity based in England, provides these grants.

Institute of Nephrology

2002–2015, Havana

PURPOSE To upgrade imaging technologies and telemedicine to improve the medical and teaching infrastructure.

Supported the expansion and enhancement of nephrology services through the purchase of dialysis equipment, a gamma camera and shipment of other donated equipment. Treated and studied increased numbers of patients, particularly those diagnosed through the Isle of Youth Study (ISYS) and national extension of similar screening programs.

ACT Investment **€2.3 Million (\$2.8 Million)** MAJOR FUNDING PARTNER Ministry of Public Health

National School of Public Health

2005–2014, Havana

To support the establishment of an interdisciplinary center.

Provided furnishings for the office and documentation center; duplicating facilities; bibliography, information and networking technology; and a refrigerator, washing machine and microwave for students' dormitories.

ACT's Total Investment €1.3 Million (\$1.7 Million)

Decentralized Printing and Copying Facilities at Medical Schools 2005–2006, Multiple Locations

PURPOSE To provide printing and copying facilities to 32 university campuses and institutions across the country.

ACT Investment **€0.8 Million (\$1.0 Million)** MAJOR FUNDING PARTNER Ministry of Public Health Academic Center for Global Public Health 2007–2014, Havana

PURPOSE To create a hub for research, teaching and international exchange in global health, and a brain trust for continued development of the "Cuban school" philosophy of international cooperation in medicine.

Enabled 18 professors to participate in international scientific meetings, including the 13th Congress of the World Federation of Public Health Associations in Ethiopia. Trained approximately 60 Cuban professionals in the Pan American Health Organization course for international health leaders and 44 in the Cuban Medical Cooperation Brigades.

ACT Investment

€0.5 Million (\$0.7 Million) MAJOR FUNDING PARTNERS Ministry of Public Health; National School of Public Health; Ministries and institutions involved in the Center's work

Empresa Carlos J. Finlay 2006–2015, Havana

PURPOSE To upgrade and expand medical facilities and develop rapid, inexpensive and reliable diagnostic kits for cancer and cardiovascular disease in primary health care units.

Enabled medical tests to be produced locally on a large scale for the national vascular disease screening program.

ACT Investment €1.1 Million (\$1.4 Million) Total project amount €2.3 Million MAJOR FUNDING PARTNER Ministry of Basic Industry





Instituto Pedro Kouri 2014–2016, Havana

PURPOSE To develop and upgrade laboratory facilities.

Improved the quality of molecular diagnostic virology in Cuba, in collaboration with the National Virus Reference Laboratory at University College Dublin, Ireland, and the National Institute of Hygiene and Epidemiology in Ha Noi through the Ireland-Vietnam Blood Borne Virus Initiative.

ACT Investment €1.1 Million (\$1.4 Million)



Institute of Cardiology and **Cardiovascular Surgery**

2013-2016, Havana

PURPOSE To improve research and patient care and increase capacities for risk determination, timely diagnosis and quality treatment of patients through technology advancement with installation of a SPECT-CT imaging scanner, only the second scanner of its kind in Cuba.

Deployment of the scanner will increase the number of patients studied and assist institutions to improve research, patient care and teaching.

ACT Investment €0.8 Million (\$1.0 Million) **Total project amount** €1.1 Million MAJOR FUNDING PARTNER Ministry of Public Health



Cuban Neuroscience Center 2014-2015, Havana

PURPOSE To support the shipment of a magnetic resonance imaging scanner, donated by the University of Maastricht.

Increased the Center's diagnostic accuracy and monitored treatment efficacy in brain research to support neurodevelopment in children.

ACT Investment €0.5 Million (\$0.7 Million)

Havana Provincial Health **Department and Hospitals** 2009–2014, Havana

PURPOSE To reduce maternal mortality.

Improved comprehensive care and follow-up, particularly for high-risk cases, as well as increased obstetrics training in hospitals and enhanced technological and organizational capacities. Reduced maternal mortality to the lowest level in Havana's history to a rate of 15.9 per 100,000 live births.



William Soler Pediatric Teaching Hospital 2006-2013, Havana

PURPOSE To provide medical equipment for treatment of children with congenital liver and heart problems, enabling doctors to perform 60 liver transplants with an 89% survival rate.

Developed a complex procedure for transplanting the liver in children under 15 kilograms (33 pounds). Also improved conditions for an average of 300 young heart surgery patients per year, achieving a survival rate over 90% and offering advanced treatment for infants and toddlers with critical cardio conditions.

ACT Investment €0.4 Million (\$0.5 Million) MAJOR FUNDING PARTNER Ministry of Public Health



Municipal Reference & Information Centers for Medical Education **Extension Sites** 2008-2014, Havana

PURPOSE To provide furnishings and equipment for information centers in selected outlying municipalities where student enrollment has reached 700 to 1,000 students.

Contributed equipment to the Center for the **Development of Academic** Literature in Havana.

ACT Investment €0.3 Million (\$0.5 Million) MAJOR FUNDING PARTNER Vice Ministry for Teaching and Research

Asclepios Breast Cancer Diagnostic Reference Center

2002-2004, Havana PURPOSE To deliver a new mammography unit, breast ultrasound equipment, an automatic breast film

developer and accessories enabling the Center to screen an average of 60 women 30 years and older daily.

Provided early detection and diagnostic tools to reduce the overall mortality rate and support less invasive treatments in Havana, which has the highest rate of breast cancer in Cuba.

ACT Investment







Isle of Youth Research and **Education Facilities** 2007-2015, Isle of Youth

PURPOSE To establish a center for research, prevention and management of chronic vascular diseases, which required further development after the 2008 devastation from Hurricanes Gustav and lke.

Acquired specific equipment, materials, reagents and informatics software to support an extension of the Isle of Youth Epidemiological Study of Chronic Renal Diseases, Cardiocerebrovascular Diseases, **Diabetes Mellitus and** Hypertension.

ACT Investment €4.8 Million (\$6.8 Million) MAJOR FUNDING PARTNERS Ministry of Public Health; Isle of Youth Municipality

Higher Institute of Medical Sciences Teaching Laboratories

2008-2016, Multiple Provinces

PURPOSE To renovate and equip 18 basic science laboratories at four Institutes and revamp the basic science laboratory system in six medical universities.

Expanded the capacity of 280 basic medical sciences professors and researchers by providing refresher courses to develop skills in the use of new equipment.

ACT Investment €2.5 Million (\$3.5 Million) Total project amount €3.3 Million MAJOR FUNDING PARTNER Ministry of Public Health

Latin American Medical School (ELAM)

2006-2015, Multiple Provinces

ACT's Total Investment €1.8 Million (\$2.5 Million)

Printing and Publishing Facilities and Teaching Facilities 2009–2015, Multiple Provinces

PURPOSE To supply in-house printing facilities on the main campus, where international students spend their pre-med, first and second years, that have improved the educational process, research, outreach programs and other institutional processes.

Significantly increased the number of printed academic documents (including dossiers, curricula, exams, regulations, guidelines and diplomas), family health records, economic control sheets, and four textbooks. Installations continue at other medical school campuses throughout 2015.

ACT Investment €0.5 Million (\$0.7 Million) Total project amount €0.6 Million

Clinical Teaching Aids 2006–2015, Multiple Provinces

PURPOSE To provide patient simulators and laboratories for clinical skills training at 25 medical school campuses and 10 birthing simulators at 10 ELAM campuses.

Improved the quality of medical education, particularly by sharpening the clinical skills required of primary and emergency care doctors and nurses, who are often the only trained health professionals in their communities. Significantly improved course availability at branch campuses.

ACT Investment **€1.3 Million (\$1.7 Million)** Total project amount **€1.5 Million** MAJOR FUNDING PARTNER Ministry of Public Health



National Medical Services Information

2002–2012, Multiple Provinces

To support the purchase, upgrade and delivery of computer technology and equipment to medical laboratories throughout Cuba and to improve editorial processes and capacities.

ACT's Total Investment €1.3 Million (\$1.5 Million)

National Medical Services Information 2005–2007, Havana

PURPOSE To significantly strengthen the publishing capabilities for the health field.

Printed over 150 titles by Cuban authors each year, and established online publication of Cuban medical journals. Organized a facility with eight computers with Internet access and the services of an information sciences specialist to provide direct assistance to authors and researchers. Produced the Medical Sciences Publishing House's methodological manual that serves as a reference for publication of books and journals distributed to all provinces. National Medical Services Information-Computer Networking Technologies 2002-2012, Multiple Provinces

PURPOSE To provide through Infomed, Cuba's health telematics network, the required computer technologyhardware and software-and computer laboratories, to the following: the National Institute of Nephrology and National Nephrology Network, Chronic Renal Diseases Epidemiological Laboratory, William Soler Pediatric Teaching Hospital and national pediatric cardiology network; the Latin American Medical School and provincial medical schools in Santiago de Cuba (two schools), Camagüey, Ciego de Avila, Matanzas, Sancti Spíritus, Pinar del Río, Cienfuegos, Las Tunas, Granma, and Villa Clara and its satellite branches.

Enhanced network telemedicine connectivity, research capabilities and learning potential in Cuba's health system at national and provincial levels. Networks were established in all specialized centers of nephrology and cardiology, considerably increasing the capability for permanent information exchange among all renal transplant centers 24 hours a day; and for continuous evaluation of all cases in each pediatric cardiology center. Equipped the Isle of Youth health institutions-family doctors, polyclinics, hospital and medical libraries-to carry out the three-year longitudinal study on the prevention of renal disease. Enabled all medical students, physicians and other staff to have access to information, as well as the use of medical informatics, advancing their competence to improve patient care, physician training and research on a broad scale.

ACT Investment €1.0 Million (\$1.2 Million)

Reference Libraries at Cuban Medical Schools

2006–2013, Multiple Provinces

PURPOSE To upgrade document-storage facilities for reference materials in 15 medical school libraries, including providing weatherresistant protection and preservation of collections and accessibility of media.

Improved research/study environment and added reproduction equipment.



Emergency Hurricane Relief

2008–2010, Multiple Provinces

PURPOSE To ship refurbished medical equipment and other supplies worth more than \$3.3 million to Cuban health institutions damaged by Hurricanes Gustave and Ike in 2008.

ACT Investment €0.2 Million (\$0.3 Million)



Haiti Emergency Earthquake Relief 2010–2013

PURPOSE To provide multiple shipments of medical equipment, furnishings and supplies to Haitian hospitals and clinics served by an established network of 400 Cuban-trained graduates of the Latin American Medical School (ELAM) who worked with Cuban doctors in communities across Haiti after the devastating 2010 earthquake.

Promoted a sustainable and community-based approach to medical relief and reconstruction by empowering highly-trained health care professionals already working in Haiti.

ACT Investment €0.2 Million (\$0.3 Million)



ACT Investment €0.3 Million (\$0.3 Million)

United States

Total Atlantic investment in 43 capital projects: \$1.1 Billion

University of California— San Francisco (UCSF)

2004–2017, San Francisco, California

Helped create a modern biomedical research campus and San Francisco's first new hospital in 30 years by transforming the Mission Bay neighborhood-formerly a neglected rail yard-into a model for health, sciences, research and patient care. The campus now hosts an average daily population of 4,000. By 2020, the campus is expected to serve 12,700 people a day, including more than 6,900 employees, 600 students, 2,025 patients and 3,255 visitors. UCSF was ranked second among U.S. research universities in funding from the National Institutes of Health in 2013. The Medical Center ranked as the eighth best U.S. hospital for 2014–15 in the annual U.S. News & World Report survey, and placed in the top tier in at least six of 16 specialties featured in the survey.

Atlantic's Total Investment \$290.0 Million

UCSF Smith Cardiovascular Research Building 2006–2017, San Francisco, California

PURPOSE To support the construction of the 236,000-square-foot (21,925-square-meter) research building, including facility and lab infrastructure and equipment.

Provided for expansion into new state-of-the-art facilities, for cuttingedge teamwork in cardiovascular and pulmonary biology and disease. Robust training programs led by approximately 100 full-time faculty members enable UCSF clinicians and scientists to become future leaders of these fields. Over time, the Smith Building will house more than 450 supporting team members. Has produced major advances in cardiovascular science and medicine, including building an understanding of air-water interfaces and the biophysics of alveolar inflation. These advances have led directly to treatment for respiratory distress syndrome in premature infants, resulting in a 50% drop in mortality from this condition in the U.S. and elsewhere-the largest single effect on infant mortality in recent history.

Atlantic Investment \$125.0 Million Total project amount

\$247.4 Million MAJOR FUNDING PARTNER Anonymous donor

UCSF Medical Center and UCSF Benioff Children's Hospital 2008–2013, San Francisco, California

PURPOSE To build a six-story, 289-bed, 878,000 gross-square-foot (81,570 gross-square-meter) complex, covering two city blocks of the Mission Bay campus, with three hospitals: 36-bed UCSF Betty Irene Moore Women's Hospital, 70-bed UCSF Bakar Cancer Hospital and 183-bed UCSF Benioff Children's Hospital, with the city's only emergency room devoted to children's needs.

Scheduled to open in February 2015. Has integrated best practices in sustainability architecture to promote healing, health, safety and well-being for patients and their environment by conserving water, improving energy performance and incorporating healthy building materials. UCSF Benioff Children's Hospital ranks among the nation's best children's hospitals in nine specialties-including diabetes and endocrinology, nephrology, cancer, cardiology and heart surgery, and gastroenterology, according to the 2013-2014 U.S. News and World Report Best Children's Hospitals survey. The design and construction team won the international Celebration of Engineering and Technology Innovation award for reducing construction costs by more than \$100 million while sustaining the scope and employing Lean project management for design and construction that enhances collaboration and minimizes delays.

Atlantic Investment

\$125.0 Million Total project amount \$1.5 Billion MAJOR FUNDING PARTNERS Marc and Lynne Benioff; Gordon and Betty Moore; anonymous donors



UCSF Mission Hall (Global Health & Clinical Sciences Building) 2012–2014, San Francisco, California

PURPOSE To support the construction of a seven-floor, 265,000-square-foot (24,620-square-meter) building to house the headquarters for Global

The Global Health program integrates cutting-edge research, treatment, public health practice and policy development for HIV/AIDS, malaria, tuberculosis, neglected tropical diseases, immunizations, women's reproduction and children's health, and other conditions that have a devastating impact on vulnerable populations. Interdisciplinary educational, service, research and training programs engage leaders in more than 50 countries and involve collaborations with academic centers, international organizations, ministries of health and private industry.

Atlantic Investment \$20.0 Million

building.

Health Sciences.

Total project amount \$118.6 Million

UCSF Helen Diller Family Cancer Research Building

2004–2007, San Francisco, California PURPOSE To help build a five-story multidisciplinary cancer research

Enabled more than 370 faculty in laboratory, clinical, and populationbased research to investigate cancers' basic biological mechanisms, including brain tumors, urologic oncology, pediatric oncology, cancer population sciences and computational biology. The Center combines basic science, clinical research, epidemiology, cancer control and patient care. Faculty includes two Nobel Prize winners in Physiology or Medicine (J. Michael Bishop, MD, 1989 and Elizabeth H. Blackburn, PhD, 2009) and three recipients of the Albert Lasker Award for Basic or Clinical Medical Research. As of 2014, total UCSF funding for cancer research was more than \$246 million annually from sources. including the National Cancer Institute, National Institutes of Health, the American Cancer Society, other agencies and industry partners.

Atlantic Investment

Total project amount \$142.4 Million MAJOR FUNDING PARTNERS Helen Diller Family Foundation; State of California; Howard Hughes Medical Institute; anonymous donor

University of California, San Francisco Mission Bay Campus



UCSF Helen Diller Family Cancer Research Center

UCSF Smith Cardiovascular Research Building

UCSF Mission Hall (Global Health & Clinical Sciences Building)





UCSF Medical Center (UCSF Benioff Children's Hospital, UCSF Betty Irene Moore Women's Hospital, UCSF Bakar Cancer Hospital)

Stanford University

1996–2003, Stanford, California

Helped advance biomedical engineering, cancer and other research and improved patient care by supporting three major centers that catapulted interdisciplinary research to new levels. These state-of-the-art buildings are emulated at other universities around the world.

Atlantic's Total Investment \$135.0 Million

The James H. Clark Center for Biomedical Engineering and Sciences 2000–2003. Stanford, California

PURPOSE To support construction of an iconic 146,000-square-foot (13,565-square-meter) multidisciplinary research center.

Created a collaborative hub for researchers in medicine, engineering, computer science, physics and biological sciences who work in 45 open laboratory spaces and share equipment to inspire a flow of people, ideas and discoveries. The Clark Center includes a 150-seat auditorium and classroom and a 200-seat dining room, kitchen and serving area. Home to Bio-X-one of Stanford's premier interdisciplinary institutes, generating scientific advances that expand understanding of how the body works-which is the nucleus for research among regular occupants and nearly 700 affiliated Stanford faculty. Breakthroughs include the revolutionary new field of optogenetics, which allows researchers to control cells in living bodies by using light; neural prosthetics that patients operate with their thoughts; and high-throughput DNA sequencing. The center also houses Stanford Biodesign, which helps students turn discoveries into products, such as a \$5 paper splint that is replacing \$120 models used in India. Biodesign students have started 26 companies, and their inventions have helped treat more than 200,000 patients as of 2014.

Atlantic Investment \$60.0 Million Total project amount \$146.6 Million





The John and Regina Scully Center for Clinical Sciences Research (CCSR) 1996–2000, Stanford, California

PURPOSE To support and complete construction of the 214,000-squarefoot (19,880-square-meter) medical research center with approximately 500 laboratory benches.

Provided the University's first wave of change in stimulating bench-tobedside research when this building was completed in 2000. Co-located basic science and clinical research laboratories in one facility of integrated interdisciplinary teams around three critical targets: cancer, immune diseases and genetic disorders. CCSR's proximity to other research and treatment facilities encourages intellectual exchange and collaboration, speeding the translation of discovery into innovative therapies. CCSR researchers have discovered that mutations in a single gene are responsible for the most common form of skin cancer in humans. leading to the ongoing development of targeted therapies. Home to SPARK, a research to application accelerator that helps faculty members turn their laboratory breakthroughs into licensed technologies and companies.

Atlantic Investment \$50.0 Million Total project amount \$86.0 Million



The Stanford Cancer Center 1998–2003, Stanford, California

PURPOSE To support the construction of a four story, 218,000-square-foot (20,250-square-meter) cancer treatment and ambulatory care center.

Transformed patient care by consolidating the medical center's clinical cancer resources-from clinical trials to advanced diagnosis, treatment and cancer prevention-under one roof, enabling teams of specialists from multiple disciplines to deliver coordinated, comprehensive and scientifically advanced care. In 2006, became the first facility in the world to house two CyberKnife® systems, the precision radiation treatment invented at Stanford that targets cancer cells while sparing healthy tissue. These systems now treat over 1,000 patients annually at Stanford alone. In 2014, launched the initial clinical trial of the first antibody shown to be broadly effective against all tested human solid tumors. Targeting a specific protein expressed by virtually all cancers, the antibody could be the basis of a breakthrough cancer vaccine that has already demonstrated remarkable results in pre-clinical studies.

Atlantic Investment \$25.0 Million Total project amount \$154.0 Million



Chaminade University

2002-2010, Honolulu, Hawaii

Added a library and information resource center and two residence halls; renovated infrastructure and upgraded equipment in several existing buildings at this private Catholic university which serves 3,000 students.

Atlantic's Total Investment **\$21.6 Million**

Dr. and Mrs. Lawrence K.W. (BoHing Chan) Tseu Center for Nursing Education, the History Center and other capital projects 2008–2010, Honolulu, Hawaii

PURPOSE To construct and equip a state-of-the-art nursing center; create the History Center, forensic sciences compound, communications computer lab and facilities department offices; renovate the sciences laboratories and a residence hall; and address health and safety maintenance issues on campus.

Provided new facilities, enabling the university to offer a baccalaureate program in nursing. Construction of the History Center and communications computer lab improved technology support for students, and campus maintenance improved.

Atlantic Investment \$8.0 Million

MAJOR FUNDING PARTNERS U.S. Department of Education; J.M. Long Foundation; U.S. Department of Commerce; Dr. Edison Miyawaki; Dr. and Mrs. Lawrence Tseu; Michael Windsor The Sullivan Family Library 2005–2007, Honolulu, Hawaii

PURPOSE To provide funding for the construction of a new library and information resource center, to combine services of the old library and dispersed information technology facilities.

Improved educational opportunities for students by offering more than 70,000 volumes, multiple electronic resources and a modern information retrieval system. Expanded information technology facilities improved the library's support for students, faculty and staff.

Atlantic Investment \$8.0 Million Total project amount

\$14.8 Million MAJOR FUNDING PARTNER The Sullivan Family



Brogan Hall—Education Building 2002–2005. Honolulu, Hawaii

PURPOSE To build a new modular education building and provide for exterior and roof repairs to Kieffer and Henry Halls.

Improved the learning environment for students by bringing the education faculty together and providing better space elsewhere on campus for the business and science programs. Much needed renovations to Kieffer Hall enhanced the business department and created new space for the Hogan Entrepreneurial Program.

Atlantic Investment \$1.1 Million MAJOR FUNDING PARTNERS

Samuel & Mary Castle Foundation; John and Mary Lou Brogan



Clarence T. C. Ching Hall and Henry Hall

2003–2006, Honolulu, Hawaii

PURPOSE To renovate the main administration building and the hall that houses the humanities department, biology and sciences laboratories, and forensics division.

Provided a better experience for students, from admissions to registration and financial aid; added Chaminade's first Student Center, which offered a common area for students to gather and socialize; bolstered classroom, labs and office facilities for students and faculty at Henry Hall.

Atlantic Investment **\$4.5 Million** MAJOR FUNDING PARTNER Clarence T.C. Ching Foundation

Hawaii Theatre Center 2000–2001, Honolulu, Hawaii

PURPOSE To provide mortgage payments on the theater during the year 2000, while the Center undertook fundraising to pay off its mortgage.

Enabled this historic, 90+ year-old theater to continue operating and providing entertainment for the people of Hawaii.

Atlantic Investment \$0.6 Million



Cornell University

1983–2019, Ithaca and New York City, New York

Transformed the Ithaca campus with the addition and renovation of many buildings, established the Cornell Club in New York City, and enabled Cornell to win the international competition to develop the future NYC Tech Campus on Roosevelt Island. Enriched the experience of multiple generations of students and faculty on campus; strengthened academics, research and athletics; and made Cornell's Living-Learning Initiative a reality, with significant impact on the quality of campus residential life for undergraduates. Enrollment exceeds 20,000 students.

Atlantic's Total Investment \$598.5 Million

Living Learning Initiative West Campus

1999-2007, Ithaca, New York

PURPOSE To transform the quality of residential life and the upper-level undergraduate experience, as part of Cornell's Living-Learning Initiative.

Established a new way of living and learning for sophomores and upperclassmen on the rebuilt West Campus, by incorporating academics into residential life. Each of the five houses has a tenured faculty member as a live-in dean and affiliated professors for active residential learning—engaging thousands of Cornell students and hundreds of faculty.

Atlantic Investment \$103.6 Million

\$103.6 Million Total project amount \$225.0 Million MAJOR FUNDING PARTNER



MAJOR FUNDING PARTNERS Robert & Helen Appel; L. William Kay II; Robert & Virginia Bauer; Barbara Friedman; Harold Tanner

North Campus Residential Initiative 1998–2015, Ithaca, New York

PURPOSE To reconstruct the North Campus—including adding two residence halls, a community center and renovating existing dormitories—to transform and improve the quality of residential life in the first year of college.

Enriched the freshman-year experience for thousands of students with mentoring, academic tutoring and writing seminars in the residential environment. Enables each class to develop its identity as part of the Living-Learning Initiative.

Atlantic Investment \$60.7 Million

The Kroch Underground Library 1989–1990, Ithaca, New York

PURPOSE To construct an underground library to house the University's rarest research materials.

Provided a secure facility for housing and preserving rare documents and Cornell's collection of Asian historical and literary materials, one of the largest and most well-known in North America. Library holds more than 400,000 rare books, and 70 million manuscripts, maps, prints and other visual media.

Atlantic Investment \$25.0 Million

Total project amount \$25.6 Million MAJOR FUNDING PARTNERS Carl Kroch; the Henry Luce Foundation; the Pew Charitable Trusts; National Endowment for Humanities; and the Class of 1938

Bartels Hall

1983-1996, Ithaca, New York

PURPOSE To reduce loans to enable construction of a field house with an arena for indoor sports—basketball, volleyball, gymnastics and wrestling which also converts into three practice courts: a 27,000-square-foot (2,500-square-meter) indoor artifical turf practice field, a fencing salle and a natural rock climbing wall.

Became the central location for Cornell's athletic programs and varsity teams. The arena, with telescoping bleachers for approximately 4,500 people, is considered one of the finest facilities in the lvy League. Installed the largest indoor climbing wall of its kind in North America.

Atlantic Investment \$17.1 Million

Total project amount \$17.5 Million

Robert A. and Jan M. Beck Center 2000–2004, Ithaca, New York

PURPOSE To facilitate the construction of a three-story, state-of-the-art multipurpose building equipped with a 140-seat lecture hall, classrooms, computer study rooms, interview rooms, an expanded computer center, a hospitality suite to welcome members and an atrium for public events.

Dramatically improved the learning experience for the School of Hotel Administration students with increased computer instruction, group student projects, job interviews, group study and social functions.

Atlantic Investment \$8.4 Million

Total project amount \$16.0 Million



Statler Hotel

1991-2004, Ithaca, New York

PURPOSE To renovate the 150-room fullservice teaching hotel with a conference center, three restaurants, and meeting and banquet facilities.

Upgraded the experiential learning environment for new generations of hotel administration students and professionals at the Statler Hotel, considered among the finest hospitality teaching and conference facilities in the world. Rated as a AAA four-diamond hotel property that welcomes thousands of U.S. and international guests annually. Received the 2014 "Good Earth Keeping" award from the New York State Hospitality and Tourism Association for its green initiatives.

Atlantic Investment \$3.8 Million

Total project amount \$39.0 Million MAJOR FUNDING PARTNERS Villa Banfi; Marriott and several major hotel companies



Campus Fitness Centers and Computers

1996–2002, Ithaca, New York

PURPOSE To establish multiple fitness centers available for use by all students; upgrade Cornell's strength and conditioning facility for intercollegiate athletes; and improve communications technology for coaches, prospects and friends of these programs.

Improved student physical fitness and athletic programs by creating a single organization of Cornell Fitness Centers, consolidating disparate programs. Resulted in significant increase in participation by undergraduate and graduate students across the campus.

Atlantic Investment \$2.2 Million

Schwartz Center for the Performing Arts 1983–1984, Ithaca, New York

PURPOSE To provide funding for four theaters in the performing arts center, including a 450-seat proscenium stage venue, two small experiential theaters and a dance performance area, in addition to classrooms, studios and shops.

Added significantly to the cultural life of the campus and the community by providing a classic venue for live theater and dance performances.

Atlantic Investment

Total project amount \$25.0 Million MAJOR FUNDING PARTNERS Richard Schwartz; the Walker Estate

Olive Tjaden Hall 1995–1997, Ithaca, New York

PURPOSE To renovate and restore to its original plan an 1880s-era Victorian Gothic building that houses the College of Architecture, Art and Planning.

Provided the first major repairs in more than a century to update the campus's first asymmetrical building. Corrected numerous building deficiencies that critically affected structural integrity and safety operations. Met the Department of Art's programmatic and functional space needs for the foreseeable future.

Atlantic Investment **\$2.0 Million**

Total project amount \$7.5 Million MAJOR FUNDING PARTNERS Olive Tjaden Estate; Jason Seley; Ruth Thomas

President's Residence 1995–1996. Ithaca. New York

PURPOSE To support the purchase and renovation for the president's new home.

Provided an appropriate residence for the university president's family to live and entertain dignitaries, faculty, alumni and university prospects.

Atlantic Investment \$1.5 Million





Beebe Lake





1986–1990, Ithaca, New York

PURPOSE To restore the lake that is a central feature of the campus and to conduct a feasibility study for constructing a new center at the lake's edge.

Restored and beautified a favorite area for students, alumni and faculty, which is considered the most romantic spot on campus. Plans for a new Alumni Center were abandoned because of the high cost projections.

Atlantic Investment

\$1.3 Million Total project amount \$8.0 Million

Reis Tennis Center 1993–1994, Ithaca, New York

PURPOSE To establish a six-indoor, six-outdoor court tennis complex located near the main campus.

Served the training and exhibition needs of Cornell's tennis teams and the recreational needs of students, faculty, staff and the surrounding community.

Atlantic Investment

\$0.8 Million Total project amount \$4.5 Million MAJOR FUNDING PARTNERS Sanford & Jo Reis; Philip Eisenberg, Esq.

Office of Public Relations– Mobile Uplink Truck 1987–1988, Ithaca, New York

PURPOSE To purchase a mobile satellite uplink.

Rapidly changing technology quickly rendered the mobile satellite truck obsolete for Cornell's purposes. The truck was sold after a few years.

Atlantic Investment \$0.5 Million

Goldwin Smith Hall 1995–1996, Ithaca, New York

PURPOSE To support renovations of Goldwin Smith Hall, which houses several auditoriums, classrooms and office space for the Departments of English, German, Art History, Russian Literature and Classics.

Improved this 1890s landmark building, which was one of the first buildings on campus. Renovations included the relocation of the dean's offices from Lincoln Hall to Goldwin Smith, consolidation of the student services offices, replacement of Kaufman auditorium and the relocation of the Temple of Zeus cafe.

Atlantic Investment \$0.4 Million Total project amou

Total project amount \$1.5 Million

NYC Tech Campus—Applied Sciences Initiative

2012–2019, New York City, New York

PURPOSE To build, in partnership with the City of New York, Cornell University and Technion-Israel Institute of Technology, a 2-million-square-foot (185,800-square-meter) applied science and engineering campus on Roosevelt Island in New York City.

Largest single grant in Atlantic's history, to build a new New York City campus that incorporates technology innovation, academic experimentation and serial flexibility to stay ahead of and lead in the fields of applied science and technology. The first phase of the campus, for graduate education, is expected to open in 2017. Planned as a global magnet for applied sciences and technology talent, anticipating the advent of an East Coast "Silicon Valley" that will be an intellectual, business and economic engine for New York and the U.S. Expected to generate more than 38,000 permanent jobs, 600 spin-off companies, \$23 billion in economic activity over the next three decades, and \$1.4 billion in additional tax revenue.

Atlantic Investment \$350.0 Million

MAJOR FUNDING PARTNER New York City Government; Joan & Irwin Jacobs





Bartels Hall

Weill Cornell Medical College 1990–1993, New York City, New York

PURPOSE To purchase property at 1301–1303 York Avenue in New York City for the Medical College.

Acquired the site that was later used for building the medical center.

Atlantic Investment

\$9.2 Million MAJOR FUNDING PARTNERS Sandy & Joan Weill; Travelers Insurance; Lasdon Foundation

Cornell Club

1986–1988, New York City, New York

PURPOSE To purchase the Chicago Pneumatic Building and later add four floors for expansion of the club.

Created a university presence in midtown Manhattan for alumni, faculty, staff and guests to gather for business, social and fundraising functions.

Atlantic Investment \$10.2 Million Total project amount \$44.4 Million

Ithacacare Center

1993–1997, Ithaca, New York

PURPOSE To finance the initial operation of a new residential health care facility for older adults.

Stimulated growth and expansion of high quality housing and specialized services designed to meet the physical and social needs of the community's older adults, particularly low-income individuals.

Atlantic Investment \$0.4 Million

Total project amount \$11.3 Million MAJOR FUNDING PARTNERS Ithaca College; Town of Ithaca; other individuals

Ithaca College

1997-2011, Ithaca, New York

Improved the music and athletic programs for the College, increasing its ability to recruit music students and athletes. Enrollment is 6,000 students.

Atlantic's Total Investment \$45.1 Million

James J. Whalen Center for Music 1997–1998, Ithaca, New York

PURPOSE To support the renovation and doubling the size of the School of Music facilities, with a larger recital hall, more faculty studios, rehearsal and recording space.

Dramatically improved campus cultural offerings and the College's ability to attract talented music students. Offered more spacious, state-of-the-art facilities for teaching and music performances, including events for the Ithaca community.

Atlantic Investment

Total project amount \$17.5 Million MAJOR FUNDING PARTNERS Kresge Foundation; Park Foundation; Presser Foundation; other individuals and corporations



Athletics and Events Center 2006–2011, Ithaca, New York

PURPOSE To support the construction of a large indoor swimming pool and athletic facility for student athletes and community events.

Improved student life and the College's ability to attract athletes and new students. Serves as a resource for the broader Ithaca community as home for events such as high school graduations and other athletic events, including state high school swimming championships.

Atlantic Investment \$38.1 Million

MAJOR FUNDING PARTNERS French American Charitable Trust (FACT); Serventi Family Foundation; Sica & McMahon Family Foundation; other individuals



Tompkins County Public Library

2000–2002, Ithaca, New York

PURPOSE To support the enhancement of the library's collection of print and electronic resources upon the move to a larger, up-to-date facility.

Provided new and improved resources to meet local literacy, information and research needs. Overall collection size increased by 17%, circulation increased by 20%, and library use increased by 44%.

Atlantic Investment \$0.3 Million

Total project amount \$1.0 Million MAJOR FUNDING PARTNERS BorgWarner Automotive; New York State Senate-James L. Seward; Thaler/Howell Foundation; anonymous donor

Columbia University

1997–2007, New York City, New York

Atlantic's Total Investment \$11.8 Million

International Longevity Center

1997–2006, New York City, New York

PURPOSE To support the purchase and much needed renovations to the Center's building, and to relieve its mortgage payments.

After the founder's death, Atlantic donated the building, which was sold to create an endowment for the Center's operation.

Atlantic Investment \$11.5 Million

Columbia University—Mailman School of Public Health

2006–2007, New York City, New York PURPOSE To support the renovations of

the public health building.

Improved the Mailman School's capacity to educate and train health professionals to support underserved areas in the U.S. and globally.

Atlantic Investment **\$0.3 Million**

MAJOR FUNDING PARTNERS The Bill and Melinda Gates Foundation; The William and Flora Hewlett Foundation; the David and Lucile Packard Foundation

New York Public Library

1999-2005, New York City, New York

PURPOSE To support the conversion of the public library catalogs to webaccessible electronic form, selective digitization of the collections on a larger scale and enhancement of off-site library access via technology.

Modernized the library's digital systems.

Atlantic Investment \$7.9 Million

Per Scholas

1995–1996, New York City, New York

PURPOSE To provide seed funding to acquire and recondition personal computers, software and related equipment, by purchase or gifts from corporations and individuals.

Provided opportunities for disadvantaged children and youth and underserved schools to have access to computers.

Atlantic Investment \$0.1 Million

The Foundation Center

1998–2005, New York City, New York

PURPOSE To provide support for the redesign and completion of the Center's technology initiative.

Was pivotal in creating the Foundation Center's online database. Improved collection, analysis and access to authoritative data on 70,000 grantmakers.

Atlantic Investment \$0.8 Million

Waterford Institute

1990-1991, New York City, New York

PURPOSE To support computerassisted instruction for New York City, and to finance the installation and operation of eleven 32-station computer systems and two additional Technical Assistance Centers.

Atlantic Investment \$0.5 Million

Rochester Hearing and Speech Center

1998–1999, Rochester, New York

PURPOSE To upgrade the equipment needed to maintain and expand the level of service provided to elderly populations with hearing challenges.

Atlantic Investment \$0.2 Million

Marlboro College Graduate Center

2000-2003, Marlboro, Vermont

PURPOSE To purchase the building which houses the graduate technology center.

Improved space for advanced training in six academic areas, including three masters degree programs. Serves as an important link among employers, students and citizens in the Greater Brattleboro area and the state of Vermont. The building includes several tenants that provide additional revenue for Marlboro College.

Atlantic Investment \$6.5 Million



Muhlenberg College South, Robertson Residence Halls and Life Sports Center

2000-2004, Allentown, Pennsylvania

PURPOSE To support the construction of two, fourstory residence halls, providing each student unit with a shared living room, kitchenette, bathroom and four single bedrooms; and to help construct and renovate the 40,000-square-foot (3,700-square-meter) athletic and recreational center.

Improved recruitment and retention rates for the College, with more than 2,400 in the student body. The Life Sports Center includes cardiac equipment overlooking the sports fields, a café, a "smart" classroom, a large weight room, locker rooms, coaches' offices, and health and counseling centers. 85% of Muhlenberg students use these facilities. The residence halls received the American Institute of Architects award for design.

Atlantic Investment **\$10.0 Million** Total project amount **\$26.8 Million**



BoardSource

1999, Washington, D.C

PURPOSE To support the national center for nonprofit board's database development and office relocation.

Enabled BoardSource to grow and improve training and materials—covering mission, finance, governance and strategic direction for trustees of nonprofit organizations.

Atlantic Investment \$0.4 Million

Heart Mountain Interpretive Learning Center

2008-2009, Powell, Wyoming

PURPOSE To support construction of the Interpretive Learning Center.

Helped establish a museum dedicated to Japanese Americans interned during World War II through photographs, artifacts, oral histories and interactive exhibits. Enables visitors to experience life through the eyes of those confined there during the war.

Atlantic Investment \$0.2 Million

Great Britain

Total Atlantic investment in 15 capital projects: £50.1 Million (\$78.7 Million)

University of Cambridge

1993-2004, Cambridge

Enhanced the campus and university research through support of new buildings for mathematics, English, medical research and libraries.

Atlantic's Total Investment £33.2 Million (\$51.7 Million)

Li Ka Shing Centre 1999-2000, Cambridge

PURPOSE To enable construction of a state-of-the-art facility that brings together researchers in biology, medicine and other sciences with clinicians and pharmaceutical companies that translate research into patient benefits.

Breakthroughs include discovery of quadruple helix DNA structures in the human genome and their ability to block cell division, which may halt runaway cell proliferation; and development of a revolutionary MRI technique that increases imaging sensitivities by more than 10,000 times, allowing clinicians to see changes in tumors as they happen. Other studies from the Centre uncovered new genetic characteristics of breast cancers that may rewrite breast cancer treatment rules, and a new understanding of pancreatic cancer tumors and how to treat them. **Designated a Comprehensive Cancer** Centre by the Organization of European Cancer Institutes in 2013.



Atlantic Investment £12.0 Million (\$19.8 Million) Total project amount £51.4 Million MAJOR FUNDING PARTNERS Imperial Cancer Research Fund; Cancer Research UK: Hutchison Whampoa: Raymond & Beverly Sackler Foundation





Cambridge Institute for Diabetes, Endocrinology and Metabolism 2002-2004, Cambridge

PURPOSE To support construction of a 6,363-square-meter (68,500-squarefoot) center for laboratory and clinical research of metabolic and endocrine diseases to devise effective ways of preventing obesity and type 2 diabetes, and a clinical care center.

Discoveries included research that shows morbidly obese children missing the entire range of chromosome 16: a longitudinal, population study of 500,000 people on how genes and lifestyle affect the onset of disease; and pioneering technologies to help type 1 diabetes patients control sugar levels.

Atlantic Investment £7.0 Million (\$9.9 Million) **Total project amount** £15.0 Million MAJOR FUNDING PARTNERS Garfield Weston Foundation; The Wolfson Foundation

University Library South West Corner 1999-2000, Cambridge

PURPOSE To construct a main library addition to provide shelf space for a growing open-stack collection as one of six legal deposit libraries, which receive a copy of every book published in the UK and the Republic of Ireland.

One of the most important repositories of the recorded word and media. ranging from a 3,000-year-old bone to the latest digital resources. The library is a center of campus life and supports scholarship on a global scale.

Atlantic Investment £6.0 Million (\$9.6 Million)

English Faculty Building 2001-2004, Cambridge

PURPOSE To construct a new building for the English faculty that balances public and private space and brings faculty and students together as an academic community.

Interactive and reflective areas include a faculty-based drama studio and library which serve as venues for public and community events, teaching rooms with advanced information technology facilities, common rooms, and dedicated graduate workspace and offices.

Atlantic Investment

£3.0 Million (\$4.2 Million) **Total project amount** £17.4 Million MAJOR FUNDING PARTNERS Cambridge University Foundation; Trinity College; Judith E. Wilson Fund; Garfield Weston Foundation; Higher Education Funding Council of England

Centre for Mathematical Sciences 1999-2000, Cambridge

PURPOSE To fund construction of Pavilion C (one of seven pavilions), which houses the pure mathematics department, with offices for staff and lecturers.

Mathematics Professor David Speigelhalter was knighted in 2014 for his services to medical statistics, including Bayesian analysis and its application to medicine and public health. Prof. Speigelhalter and the Centre are also known for improving the understanding of science among civil servants, policymakers, and the media.

Atlantic Investment £4.1 Million (\$6.5 Million)



Taylor Undergraduate Library and Parker Library 1999-2002, Cambridge

PURPOSE To support the creation of the 1,600-square-meter (17,000-squarefoot) undergraduate library in a former bank which now houses 30,000 books and manuscripts.

Developed Parker Library's new secure vault and conservation center to maintain rare books and medieval manuscript collections, provided a reading room for study and research, created a conservation workshop and assisted in digitizing the library's rare books.

Atlantic Investment £3.0 Million (\$4.8 Million)

MAJOR FUNDING PARTNERS Andrew W. Mellon Foundation and Stanford University (digitization project)

Robert Beldam Building, Corpus Christi College 1993-1994, Cambridge

PURPOSE To provide funds for the College to proceed with construction of a stalled student residence hall, avoiding the loss of a £1.3 million (\$1.9 million) gift from Mr. Beldam.

The building includes a 150-seat lecture theater, music practice and study rooms, and bedrooms for undergraduates and fellows around the extended fly-tower of the Arts Theatre.

Atlantic Investment £0.1 Million (\$0.2 Million) **Total project amount** £1.4 Million

MAJOR FUNDING PARTNERS Robert Beldam Estate



The Cicely Saunders Institute of Palliative Care

2006-2007, London

PURPOSE To provide matching funds for a new medical school building that created a cohesive clinical and research environment for developing quality end-of-life care and related disciplines.

Construction of the Institute marked a turning point in palliative care research and treatment in the UK through evidence-based symptom control, complex psychosocial care, and digital networks to encourage patients to selfmanage their care through support groups and to obtain reliable advice online.

Atlantic Investment £4.0 Million (\$7.0 Million) Total project amount £9.4 Million MAJOR FUNDING PARTNERS The Wolfson Foundation: Weston Foundation; Macmillan Cancer Support; PF Charitable Trust



London School of Economics (LSE) 1997-2004, London

Achieved initial strategy to create a state-of-the-art campus commensurate with the school's academic ranking, enhance its competitive standing and sustain growth in student enrollment.

Atlantic leveraged an additional £16 million (\$27 million) in support from philanthropic sources that enabled continued improvements and recognition, including the RIBA Award from the Royal Institute of British Architects.

Atlantic's Total Investment £4.3 Million (\$6.6 Million)



LSE Library 1997-1999, London

PURPOSE To create the refurbished Library with imaginative, light-filled, open space from a main atrium centerpiece capped by a partially-glazed dome cut at an angle to admit maximum northern daylight without glare.

Provided a creative modern research and learning environment of the highest standard with 500 extra study spaces, bringing the total to 1,800. Enabled LSE Library to take ownership of The Women's Library Collection, including over 60,000 books and pamphlets, and over 3,500 periodicals and press cuttings. Women's Library Reading Room opened in 2014, along with a teaching and activity room and exhibition space.

Atlantic Investment

£2.3 Million (\$3.8 Million) Total project amount £24.6 Million MAJOR FUNDING PARTNERS Heritage Lottery Fund; The Michael Peacock Charitable Foundation; LSE Centennial Fund; Victor Phillip Dahdaleh Charitable Foundation; Esmee Fairbairn Foundation; Sirivadhanabhakdi Foundation: The Wolfson Foundation: Garfield Weston Foundation; Robert Gavron Charitable Trust; LSE Governors and Alumni



LSE Student Services 2001-2004, London

PURPOSE To provide students with a spacious, modern and welcoming environment in the new Centre and to re-configure the campus' main street solely for pedestrian traffic.

Improved the student experience by offering space for more than 150 societies for student and staff collaboration. LSE's campus transformation helped make the physical environment compatible with its status as an intellectual and academic leader, obviating a commonly-held description of its campus as an "intellectual slum."

Atlantic Investment £2.0 Million (\$2.8 Million)

Total project amount £15.0 Million MAJOR FUNDING PARTNERS Westminster City Government; London School of Economics

University College of London **UCL Cancer Institute** 2002-2004, London

PURPOSE To develop a major cancer research Institute in the Paul O'Gorman Building that employs more than 250 scientists who work in integrated units.

Provided state-of-the-art laboratory equipment.

Atlantic Investment £2.0 Million (\$2.8 Million) Total project amount £36.8 Million MAJOR FUNDING PARTNERS National Health Service; Higher Education Funding Council of England; Ludwig Institute; UCL Foundation



Trinity Laban Conservatoire of Music & Dance-**Blackheath Halls**

2001-2004, London

PURPOSE To enable the College of Music to acquire and restore the 1890s-era Blackheath Halls as a premier 600-seat performance and rehearsal venue renowned for its acoustical quality.

Installed an elevator, refurbished the recital hall and rooms, and upgraded a car-park. Blackheath Halls provide an increased array of local concerts and other events, and promote community involvement in the arts. Having incurred deficits for many years, the Halls now operate with a financial surplus.

Atlantic Investment £1.8 Million (\$2.8 Million)



The Roundhouse Creative Centre

2002–2005, London

PURPOSE To enable the Roundhouse to renovate a former Victorian railroad engine shed and thus extend its skills development programs in music, media and performing arts each year to 3,000 at-risk young people, ranging in age from 11 to 25.

The skills programs provide pathways that help prepare these young people to return to school and enter the workforce.

Atlantic Investment £1.2 Million (\$1.8 Million) MAJOR FUNDING PARTNERS The Arts Council Lottery; the Heritage Lottery Fund; London Development Agency; Government's Department for Education & Skills; wide range of charitable, corporate and individual funders



Almeida Theatre

2001–2003, London

PURPOSE To help this off-West End theater with an international reputation remain open and improve the productions and services in its historic building.

Major improvements included upgraded mechanical and electrical services, new seating, better dressing rooms and audience facilities.

Atlantic Investment £0.6 Million (\$0.9 Million) Total project amount £7.6 Million MAJOR FUNDING PARTNERS Kresge Foundation; Arts Council of England



The Peace Centre 1999–2000, Warrington

PURPOSE To help provide a new building that houses the Foundation for Peace, National Society for the Prevention of Cruelty to Children, Warrington Youth Club and the Resolution Training Company.

Improved the lives of vulnerable children, young people and adults affected by violence, cruelty, prejudice and discrimination with many programs, conflict management training, therapeutic services and residential living for 45 people.

Atlantic Investment £0.9 Million (\$1.4 Million)



Bermuda and **Other Regions**

Total Atlantic investment in 7 capital projects: \$11.8 Million

Spirit of Bermuda Schooner

2006-2008, Hamilton, Bermuda

PURPOSE To complete construction of a Bermuda sloop, a replica of an 1800s small sailing ship, and provide improved youth education and health by supporting a project-based out-of-school program.

Developed a floating residential community and classroom that serves public school students aged 13-14. Training includes a combination of character development objectives and a custom-designed historical and maritime curriculum. Uses the unique attributes of experiential learning through sailing to empower young Bermudians, and to teach them how to be productive members of a community and to value experiences that direct them away from negative peer pressure, gangs and crime.

Atlantic Investment \$0.7 Million

MAJOR FUNDING PARTNERS Bermuda Government; Bank of Bermuda Foundation; Fidelity Foundation; Ace Foundation

WindReach

Recreational Village 1998-2003, Warwick, Bermuda

PURPOSE To enable the construction of the WindReach Recreational Village, on 1.5 hectares (3.7 acres) in Warwick Parish, by providing start up and loan completion support.

Created a recreation and development facility that provides a variety of therapeutic and educational experiences for people of all ages with intellectual or physical disabilities and other special needs. Activities include therapeutic horse riding, a petting zoo, music therapy, a sensory nature trail and a campground. Serves over 30,000 visitors annually, fulfilling its mission of inclusion and helping persons with disabilities to develop skills to integrate with the broader community and lead more productive lives.

Atlantic Investment \$0.3 Million

World Journey of Smiles

2007, Multiple Asian countries

PURPOSE To build-out and open 41 new medical mission sites in 25 countries.

Became the key operational element for the World of Smiles; offering a positive dental care experience, allowing children to feel at ease and helping them to assume responsibility for the maintenance of their dental health.

Atlantic Investment

\$6.0 Million MAJOR FUNDING PARTNERS Abbott Fund; Becton Dickinson and Company; Conmed; Datascope; Ethicon, Inc.; Johnson and Johnson; LMA North America; Oridion; Stryker

American Academy in Rome 2002-2003, Rome, Italy

PURPOSE To support the American Academy in consolidating and enhancing its information technology infrastructure.

Atlantic Investment \$1.0 Million

International Center for **Education for Democracy**

1994-1996, Middle East

PURPOSE To provide for the creation of a center that focuses on education through democracy.

Atlantic Investment \$0.7 Million MAJOR FUNDING PARTNERS The Bertelsmann Foundation: The Adam Institute

Engelberg Center for Children and Youth at the JDC Brookdale Institute 1995-2000. Israel

PURPOSE To support the establishment of a children's center in Israel, in consultation with Chapin Hall Center for Children at the University of Chicago.

The center has promoted Israel's shift to communitybased services for disadvantaged and minority children and youth, with interministerial and interagency collaboration.

Atlantic Investment \$2.9 Millior

RAMA Foundation Headquarters Facility 2005-2006, Bangkok, Thailand

PURPOSE To help construct and equip a new headquarters in Bangkok.

Enabled RAMA, a volunteer organization of doctors, dentists, pharmacists, nurses, physical therapists and others, to improve its capacity to conduct free medical aid visits to rural communities throughout Thailand. RAMA volunteers have served more than 230,000 patients over 30 years.

Atlantic Investment \$0.3 Million

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