

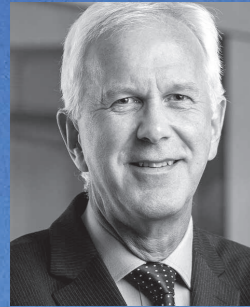


Corporate Report

2013

ARUP

Arup passes the £1 billion mark



Quality and a strong set of values remain the focus even as the firm's income passes a major milestone for the first time

The 2012-2013 Corporate Report marks a significant milestone for Arup. This is the year that the Group broke through the £1 billion income barrier for the first time.

This is quite a feat for a Trust-owned firm that has grown almost exclusively through steady organic growth since Ove Arup founded the business in 1946. Passing £1 billion in turnover is important in terms of demonstrating just how many clients around the globe value our work. Yet it is of less significance within the firm. This is due to the unique culture we share at Arup. While everyone fully appreciates we must maintain a robust financial position to support the long-term goals of the business, the most important metrics go far beyond gross income.

Indeed, one of the key assets we boast as a firm is an ethos that measures value based on design excellence and the quality of the work we carry out for our clients.

This aspect of the firm's unique corporate culture goes to the heart of how Arup differentiates itself from the mainstream across all our businesses. It also helps explain how we have managed to create such positive staff engagement levels and remain a magnet for talented graduates.

At the heart of this success lies a reward culture that supports global cooperation and world-class knowledge networks that provide the basis for delivering excellent results anywhere in the world.

The evidence of this global collaboration is apparent on any number of major projects from the Fulton Street Transit Centre in New York, USA, to the China Resources HQ in Shenzhen, China.

The ongoing challenge for the Board and management teams is to maintain and enhance this global ambition for success as the firm continues to develop and grow.

Outlook

In terms of the overall financial performance and outlook, we have witnessed strong growth in East Asia over the past year, particularly China, and we expect this region to remain robust.

In the UKMEA region, there are welcome signs of strengthening, which we believe will sustain momentum in the coming period. The Americas has stabilised, however, Europe and Australasia are expected to operate in a challenging business environment in the near term, particularly as the resources downturn in Australia works its way through the economy.

Overall, we believe that despite continuing uncertainties in the global market, Arup has the right strategy, culture, people, skills and resilience to maintain our progress toward the next £1 billion.

Philip Dilley, Group Chairman

Cover image:
Fulton Street Transit Center, New York

This page:
Hong Kong skyline



Governance provides a reassuringly enduring strength

A long-term commitment to shared values provides a strong bedrock for the firm's progress

One of Arup's unique selling points is that the firm approaches each project with an independent mindset. Whether the firm is offering transaction advice on a wind farm project in Africa or advising a European government on its strategic infrastructure needs, this intellectual independence is invaluable. It offers clients complete confidence that advice from Arup is not influenced by competing duties to third parties or distracted by pressure to chase short-term returns for shareholders.

Arup's independent approach owes a great deal to the fact that the firm is owned in Trust for the benefit of its employees. This particular form of employee ownership evolved from the desire of the founder, Ove Arup, and his original partners to see the firm continue in its mission to do "quality work" that was "socially useful" long after they retired.

Over the years, that decision to move from partnership to Trust ownership has ensured that staff members still enjoy the space and stability to grow and flourish, while meeting the founder's original aspirations to deliver innovative, sustainable, high-quality work for clients.

Today, the Arup Group is owned by three Trustee Boards typically comprised of up to nine members. Four members are normally selected from the highest leadership of the firm; two from the Group Board (including the current Chairman) and three former Group Board members. No Arup employee or ex-employee receives any remuneration for their Trusteeship. This structure, developed over many years, has provided a good

balance of independence, connectedness and continuity to ensure the long-term success of the firm.

One of the most important tasks for the Trustees is to appoint the Arup Group Board. The Group Board, in turn, has the responsibility for directing the day-to-day business of Arup Group, as well as promoting the aims and ideals of the firm.

The Group Board is led by Chairman, Philip Dilley, along with 13 directors, including two non-executives, and supported by three officers. The Group Board meets its responsibilities by leading a worldwide management network dedicated to delivering innovative, creative and sustainable solutions for clients and stakeholders worldwide.

The firm's management structure operates across five regions – Americas, Australasia, East Asia, Europe and the UKMEA. Each region reflects the societal context of the countries in which they operate, however, they all share a common culture and the integrated knowledge networks that sustain Arup's distinctive strengths around the globe.

Good practice

This sense of common purpose is maintained both through high-level management structures and matrix networks. So in addition to the regions, Arup operates three Global Practice groups – Building, Consulting and Infrastructure – while fostering close client relationships through 18 dedicated Businesses.

The end result is that the whole remains stronger than the individual parts as clients benefit from networks that can draw on a global skills base supported by specific local

Directors



Across from top left: Peter Bailey, Jenny Baster*, Alan Belfield, Robert Care, Tristram Carfrae, Andrew Chan, Philip Dilley, Greg Hodkinson, Michael Kwok, L M Lui, Mahadev Raman, David Whittleton

*Stepped down 31/03/2013

market sector knowledge. For example, a project such as building a data centre in Thailand will rely on the experience and expertise of Arup teams around the globe to ensure the facility meets the highest levels of resilience and state-of-the-art information technology infrastructure.

Consistency and commitment

It is now some 36 years since Arup became a Trust-owned business, but the firm's priorities remain reassuringly similar. This reflects the ongoing commitment of the Trustees and Group management to live up to the founding principles that have served Arup so well for so long.

It also reflects the enduring strength of those values, which is why the firm remains fully committed to clients, creativity, our people and an aspiration to shape a better world.

Non-executive directors



From left: Michael Bear, Ngaire Woods

Officers



From left: Martin Ansley-Young, Cathy McNulty, Matt Tweedie

New milestone meets familiar values

As the firm passes the £1 billion benchmark, the focus on quality remains paramount

One of the most consistent features of Arup's performance in recent years has been the firm's ability to navigate the highs and lows of the global economy, demonstrating a high degree of resilience. So it has proved again this year. Despite specific challenges such as weakness in Europe and the Australian market, as well as ongoing disruption in the Middle East, the firm continues to grow and prosper.

This year, the firm passed the £1 billion turnover mark to reach £1,030.6 million, (up 3.9% on 2012). Given the overall economic environment, this is a satisfactory result for a firm pursuing an organic global growth strategy. Over the same period, profit before tax, dividend and profit share was flat at £56 million, while operating profits fell to £23.7 million (£28.7 million). When tax payments of £5.9 million and other items are accounted for, full-year profits come in at £20.4 million (£31.1 million).

Profitability reflects an extremely competitive market. Europe and the Middle East were particularly affected, but in general all the regions faced pressures on margins. On the plus side, cashflow from operating activities was robust at £22.2 million for the period, putting the firm in a good position to maintain group profit share for staff members.

Global group profit share has long been a successful feature of the Arup reward system. It means that each and every staff member who contributes to the firm's success gets to share in the firm's global returns. It also means that our clients benefit from highly-collaborative networks of expertise no matter where they are based.

The result of Arup's unique approach to delivering sustainable and innovative schemes for our clients can be found around the globe in each of the firm's three main Practice areas – Buildings, Consulting and Infrastructure.



The New Rijksmuseum, Amsterdam, The Netherlands



Gerald Desmond Bridge, California, USA

Selected awards

- Arup scoops Global Technical Adviser of the Year and Energy Technical Adviser of the Year at the Infrastructure Journal Awards
- The CREATE Laboratory in Singapore wins R&D Magazine's prestigious 'Laboratory of the Year' Award
- Arup named Tunnel Design Firm of the Year
- AAMI Park Stadium in Melbourne, Australia, wins award for "the world's most iconic and culturally significant stadium"
- The Robert Schroder Pedestrian Overcrossing wins the Innovative Design in Engineering and Architecture with Structural Steel award

Good practice

Looking across the Practices, the Gerald Desmond Bridge in Long Beach, California, in the USA represents a good example of Arup's aspiration to deliver cutting-edge innovation for Infrastructure clients. Teams from the firm's offices in Los Angeles and Hong Kong joined forces for the bid work required to win the 305m span, two-tower, six-lane, cable-stayed bridge scheme.

The combined experience of the global team developed a design strategy that produced the highest technical score for any of the bids, as well as creating a scheme that cost almost a third less than the original estimate.

Projects such as this are indicative of the success of the firm's global skills networks. Yet this culture of pooling expertise and aiming for global standards of excellence is just as apparent on smaller projects too.

In Buildings, for example, the work carried out on the Maggie's Cancer Care Centre in Hong Kong required a host of skills to realise the design by the Frank Gehry Partnership in collaboration with Ronald Lu & Partners. Here, the team produced a beautiful, calming environment for patients seeking mental and emotional support away from a typically 'sterile' hospital setting. The Centre comprises a series of six inter-connected single-storey buildings in a Chinese garden setting. Technically, this was a challenging design. As a result, the design engineers employed advanced 3D building information modelling (BIM) to ensure the irregular roof geometry worked both physically and aesthetically, right down to detailing the individual screws for the roof connection plates.

In the third of the Practice areas, Consulting, the firm's world-renowned technical expertise in areas such as acoustics, lighting, façade design or GIS (Geographic Information System) modelling has also been put to good use. For instance, the lighting team used its technological know-how to make sure that the super slow-motion, high-definition cameras at the London 2012 Olympics could capture every movement without the disruption of 'flicker' from the stadia lighting. Slow-motion flicker has long been an issue for TV companies covering sports and Arup is now applying its unique expertise to other stadia around the globe.

Today, the firm's Consulting expertise extends far beyond technical solutions as well. Increasingly, the firm's consultants are also bringing their expertise into the field of finance. Over the past three years in fact, Arup has advised on over \$60 billion of closed transactions worldwide, spanning utilities projects, transport, social infrastructure and the built environment. For example, the firm advised on the successful Atlantia merger with CIBE in Brazil; the Eurasia Tunnel PPP (Public-Private Partnership) project in Turkey; and acted as the lender's technical advisor for the Sita consortium's bid for Poland's first waste PPP project.

Business minded

Overlapping the firm's Practice areas, Arup operates a matrix structure covering 18 distinct Business segments as part of its commitment to understand every aspect of each clients' needs. Rail, highways and commercial buildings typically represent the largest sectors. Yet all of the Businesses offer opportunities for Arup's staff members to demonstrate their skills in different ways.

In the Arts and Culture segment, for example, the firm's expertise has been used to create a new National Training Centre at the Royal Opera House Production Park in Purfleet, UK. The state-of-the-art, purpose-built training facility will help train the next generation of stagehands in the technical skills needed for world-class theatre, music and live broadcasts.

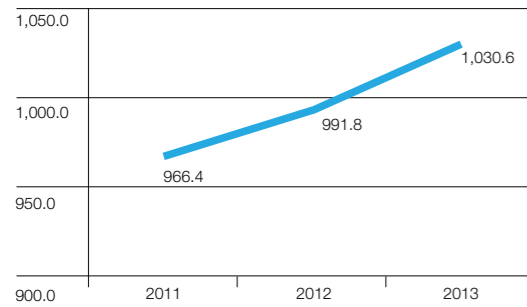
In the Netherlands, two separate arts projects in Amsterdam showcase the diverse range of the skills Arup delivers for clients looking for innovative and sustainable solutions to the most demanding challenges. At the contemporary Stedelijk Museum, Arup worked closely with the architects to optimise the 'bathtub' shaped extension so that the structure appears to 'hover' above ground level. This allowed the existing building to be visible through the glass-encased ground floor. Meanwhile, at the more traditional Rijksmuseum, teams advised on building services, lighting and fire design. This approach was critical to a renovation project that aimed to optimise the light within the building, while offering security, safety and protection for visitors and 'Old Masters' alike.

Another Business area where the firm aims to collaborate with far-sighted clients is in Science and Industry. A CERN/Fermilab project provided a real test for the firm's expertise in vibration and tunnelling skills in particular. Arup design engineers worked with physicists on the design of the 50km long International Linear Collider. Part of the challenge lay in establishing how to move and precisely position two detectors weighing up to 14,000 tonnes each – the equivalent of three Eiffel Towers. A key challenge here lay in ensuring that the detectors could be moved and repositioned regularly with sub-millimetre accuracy.

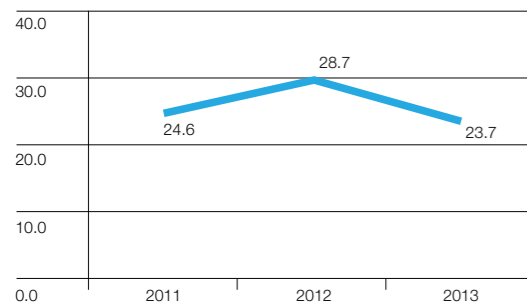
In China, the firm demonstrated its abilities in a different sphere, creating a highly-sustainable design for Proctor & Gamble's Manufacturing Campus at Taicang in China. Arup delivered the mega-manufacturing facility with LEED Gold and Silver environmental certifications from greenfield to fully operational production within 18 months.

The Aviation Business is yet another segment that is delivering excellent client results on a regular basis around the globe. Kunming Airport in Yunnan Province in China is just one of the major new facilities the firm has delivered and is set to become the country's fourth largest airport. Increasingly, though, Arup is also becoming a vital partner for related services such as Operational Readiness and Airport Transition (ORAT). Indeed, the strategy developed for Perth Airport in Australia was critical to preparing the facility for a smooth handover on the opening day.

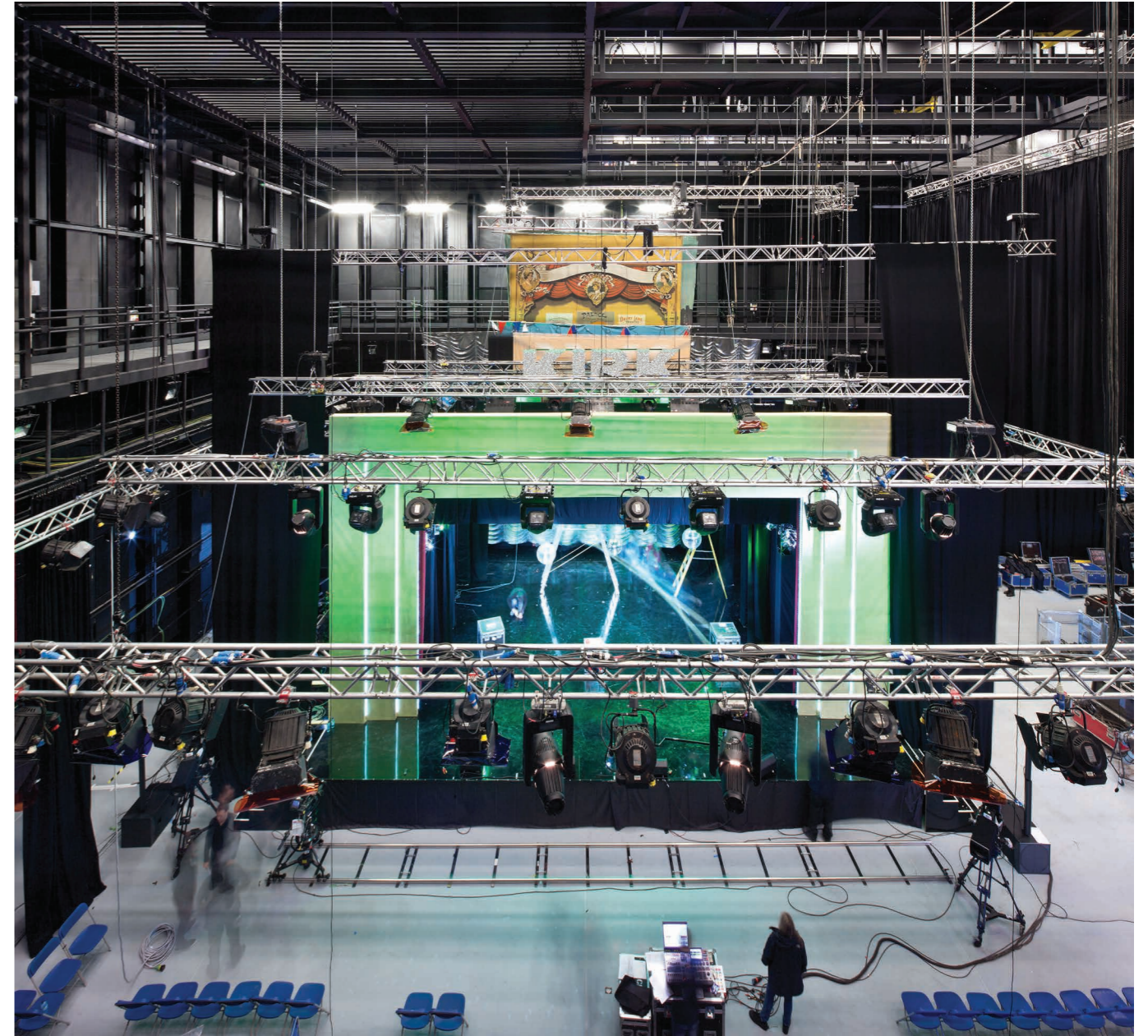
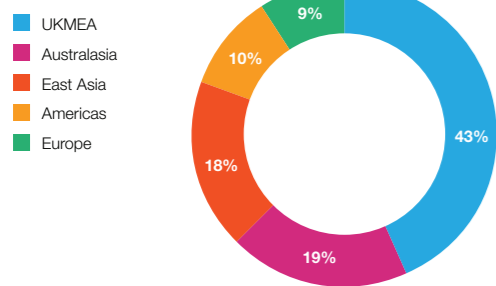
Turnover (£m)



Profit before tax, interest and financing (£m)



Income by region



Creative & Cultural Skills and the National Skills Academy for Creative & Cultural, Purfleet, UK

Outlook

Across Businesses, Practices and Regions, Arup continues to offer great value for clients who want the best. Indeed, one of the key assets we boast as a firm is an ethos that measures value based on design excellence and the quality of the work we deliver for clients and stakeholders alike.

Over the course of 2013-14, there will be a number of tough challenges to overcome in highly-competitive and, in some regions at least, unstable markets. Yet with Arup's aspiration to deliver high-quality, innovative and sustainable solutions for clients, the firm believes it has the people, the skills and the resilience to keep driving value over the coming year.

Building success one person at a time



European Graduate Induction, 2012

People form the foundation for the firm's long-term success and Arup invests accordingly

It is often said that Arup people are unique. In part, this is because the firm works hard to sift the best talent from the global candidate pool. In part, it is because Arup's Trust-owned structure creates a culture where staff members have the space and independence to do their best work for clients. And in part, it is because Arup works hard to train and retain people who share our ambitions to take on the big challenges involved in shaping a better world.

None of this happens by accident. Nor is it easy to maintain a strong ethos and drive a creative and exacting design culture while focusing on better and higher standards for quality, innovation and sustainability. All of these elements require leadership, skills development and support networks to help each and every staff member meet their personal goals and succeed in their career.

To help ensure that Arup delivers for both clients and staff members, the firm has built up a number of distinctive networks, development programmes and initiatives to make the most of the firm's talent pool. This includes a highly-successful global mobility programme that routinely sees one in 20 of our people working outside their 'home' office at any given time. That translates into more than 500 people on assignment at any given time from younger staff on early development schemes to specialists and seasoned leaders.



Girls Day Initiative

Selected awards

- Florence Lam named Lighting Designer of the Year
- Tom Wilcock wins the NCE Young Consultant of the Year Award
- Naeem Hussain recognised by the Royal Academy of Engineering for his exceptional contribution to bridge engineering
- Lucy Gardner named Young Railway Engineer of the Year by the Railway Technical Society of Australasia
- Yewande Akinola named Young Woman Engineer of the Year at the Institution of Engineering and Technology Awards

© Si Wagen, Shackleton Epic



The Alexandra Shackleton departs Elephant Island

At the same time, the group closely monitors diversity across the firm from the graduate intake to the senior leadership to ensure we build toward a more balanced talent pipeline for the future.

And with the creation of Arup University, the firm has formalised some of the continuing professional development programmes, as well as creating new post-graduate courses for staff members worldwide. Over the current period, Arup University is focusing on Masters modules in the areas of Smart Cities, Business Economics, Cities as Systems and BIM (Building Information Modelling), as well as running PhD level courses on topics as diverse as Food Security and Leadership.

All these programmes combine with a series of initiatives to help current and future staff members to fulfil their potential and contribute to society.

In practical terms, this approach extends across a number of fields. For example, the firm supports the 'Girls Day' initiative in Europe to help inspire more women to take up technical roles. Arup staff members also routinely sign up for STEM (Science, Technology, Engineering and Maths) initiatives to encourage more young people to embark on science careers. In addition, the group promotes collaboration with others in the global design community via the Arup Penguin Pool events, hosting interactions between artists, designers, technologists and engineers from multiple disciplines.

Arup's commitment to its people even extended to supporting one Arup specialist, Tim Jarvis, as he sought to recreate the famous Shackleton rescue mission 100 years ago, while highlighting the impact of climate change on vulnerable habitats today.

Across the board, all these initiatives support a common purpose in terms of driving the personal development of staff members. A 'One Arup' ethos is also a critical factor in the group's ongoing success and to judge from the positive results of the Global Staff Survey, it seems to be delivering.

So if Arup people are unique, it is because the firm puts a great deal of effort into unleashing the individual strengths and skills of each staff member. That will remain a key focus for the firm long into the future.

Sustainable aspirations support global action



Water Action Day

The firm's deep understanding of the issues surrounding sustainability and resilience form the basis for long-term progress

Arup is committed to driving progress across every facet of the broader sustainability spectrum, both inside the group and working in partnership with clients and partners around the globe.

To help achieve these goals, the organisation tracks progress in our day-to-day business; in the way we run our facilities; in our approach to our people; and across our external relationships. This is not a new focus for the firm. Ove Arup set the bar high many years ago when he called on those who joined the firm to fight for common values. As a result, staff members throughout the group have a deep-seated awareness and understanding of the big issues around sustainability, resilience and social responsibility.

Business works

The firm's work often tells the story of how Arup aspires to promote innovation and sustainable thinking across the clients, staff members and communities we serve. Arup is consistently cited as a thought leader and actor in the field of sustainability and resilience. Aside from the firm's ongoing work with high-profile organisations such as the C40 Cities Climate Leadership Group, Arup teams across the globe are weaving new ideas on sustainability and resilience into innovative, real-life projects every day.

In the USA, for example, Arup's expertise was critical in attaining LEED Platinum certification for the Knight Management Centre at Stanford's Graduate School of Business in California. Among other things, the facility now benefits from rooftop photovoltaic arrays that generate over 12.5% of the campus' electrical demand, alongside water conservation strategies that reduce consumption by up to 90%.

In China, this global approach to innovation, sustainability and resilience is proving invaluable for rapidly expanding cities across the country. As well as winning awards for projects such as planning the Taihu New City in Wuxi, Arup teams have also been critical in shaping the Shanghai Expo Urban Best Practice Area (UBPA) redevelopment plan that produced China's first Platinum LEED award for Neighbourhood Development.

The firm's design philosophy is attracting recognition from clients and industry partners alike as the firm picks up a host of awards for sustainable and resilient design, including the Zero2020Energy Retrofit prize for the Cork Institute of Technology in Ireland.

Selected awards

- Arup's WZQ Bridge project took the Edmund Hambly Medal as a creative design that made a substantial contribution to sustainable development
- The VELE Secondary School in Limpopo, South Africa, is joint winner of the AfriSam-SAIA (South African Institute of Architecture) Award for Sustainable Architecture
- Hysan Place in Hong Kong accredited with the first LEED-CS Platinum Certification in Hong Kong, as well as winning the Best Mixed-Use Development – Gold Award at MIPIM Asia
- Arup announced as winner of the Best Environmental Consultancy Award at the Sustainability Leaders Awards



The auditorium at The Crystal Sustainability Centre, London, UK

People matter

The culture of our people makes the biggest difference when it comes to innovation, resilience and sustainability. For Arup staff members these themes are not just restricted to projects, they also form part of their long-term personal and professional career development.

This is evident for graduates joining the firm, for example, where awareness of the issues around sustainability and resilience are incorporated into individual induction programmes.

Not only that, but the firm undertakes a number of specific initiatives to promote better awareness and understanding of the issues across the firm. For example, Arup University helped develop two sustainability courses for the Beijing and Shanghai offices that ran under the 'Better World Workshops', reinforcing the firm's global commitment to our aspiration of shaping a better world.

Relationship focus

Clearly, Arup cannot succeed without the support of the firm's clients, partners and stakeholders. This is why Arup seeks to extend the impact of its work by cooperating with global partners to promote innovative solutions in the area of sustainability and resilience.

Examples of this collaborative approach can be found in every region. For instance, the firm worked closely with the Construction Industry Council (CIC) to create Hong Kong's first Zero Carbon Building (ZCB). The CIC ZCB is designed specifically to showcase state-of-the-art zero carbon building technologies and raise community awareness of sustainable living in Hong Kong and across Asia.

On the other side of the world, the firm embarked on another groundbreaking collaboration with Siemens to complete 'The Crystal' in London's Royal Victoria Docks in the UK. The Crystal is a research and educational centre dedicated to improving knowledge of urban sustainability and providing a blueprint for the sustainable commercial developments of the future.

Not only that, but Arup people such as the firm's International Development Director, Jo da Silva, continue to champion new thinking on disaster risk reduction and resilience through programmes such as the Brunel International Lecture series.



CIC Zero Carbon Building, Hong Kong

KPI	2010-2011	2011-2012	2012-2013 (final)
Projects setting sustainability objectives (%)	25.3	27.3	24.3
Profit (% of turnover)	4.8	6.1	5.5
Investments (% of turnover)	1.2	1.3	1.8
Cash at bank (weeks of costs, before profit share)	6.9	5.3	5.1
Repeat clients (%)	65.1	83	70
Women in the firm (all grades) (%)	30	30.5	31.6
Women in management positions (grades 7-9) (%)	13.7	14.3	16.2
Staff who have received relevant sustainability training (%)	33.2	23.6	16.7
Staff working in offices with an EMS certificated to ISO 14001 (%)	99.1	99.7	99.8
Carbon emissions per full-time employee per year (tCO ₂ /empl/yr)	3.6	3.3	3.4
Paper consumption per full-time employee per year (kg/empl/yr)	35.5	40.1	41.5
Lost time accidents per 100,000 employees	120	120	71.2
Charitable donations (£, to nearest £000)	749,000	743,000	665,000
Pro bono engagement (£ equivalent staff cost, to nearest £000)	560,000	843,000	672,000

Facilities

It is clear that by working in partnership, the firm achieves a great deal more than it could alone. Yet Arup also recognises that an ambition to drive more sustainable actions must also be reflected in the firm's own behaviours.

As a result, the firm has undertaken a number of initiatives to reduce the environmental footprint across its facilities. For example, the New York offices were refitted to the standard required for LEED Gold Certification for Commercial Interiors. The design includes extensive use of LED lighting and daylighting; facilities for cyclists; low-flow toilets and energy-efficient faucets.

Meanwhile, the UKMEA Region also aimed for greater transparency on environmental performance. Each office undertook a continuous monitoring and targeted improvement programme based on the Credit 360 and auditing for sustainable procurement schemes developed by the Chartered Institute of Purchasing and Supply (CIPS). As a result, Arup became the first company in the UK to be awarded the CIPS 'Gold' standard.

There is little doubt that Arup's aspiration to shape a better world through a commitment to sustainability remains as strong as it was back in the founder's day.

Working with communities worldwide

Creating partnerships to make a positive impact around the globe is a key element of the firm's philosophy

Community engagement forms an important part of the Arup culture. It is embedded in our aspiration to shape a better world and its roots stretch back to our founder's own determination that Arup should do "socially useful work".

Today, the firm's community engagement activities fall under three general headings – 'giving', 'doing' and 'developing'. Under each of these functions Arup staff members find a host of ways to provide support for the diverse range of communities we engage with across the globe.

The result is a whole series of initiatives that allow for highly-flexible and varied levels of engagement across both our people and the communities with which we work.

Giving

The 'giving' element of our community engagement included some £665,000 of corporate donations made directly through our charitable channels during 2012/2013. This sum was complemented by extensive in-house fundraising activities carried out by the regional community teams in the Americas, Australasia, East Asia, Europe and UKMEA.

The Top 10 donations listed illustrate some of the main beneficiaries, e.g. the South Africa Education Trust, Engineers Without Borders etc. Yet the smaller local campaigns remain every bit as important in driving community engagement and a sense of real local participation across the regions.



WZQ fundraising, East Asia Region

Community engagement



Goma water system, Democratic Republic of the Congo



The Lucas Koch Foundation, Alicante, Spain

Top 10 donations

- 1 South Africa Education Trust
- 2 The Ove Arup Foundation
- 3 Engineers without Borders
- 4 RedR
- 5 Pencil
- 6 Bridges to Prosperity
- 7 The Smith Family
- 8 American Red Cross
- 9 Ronald McDonald
- 10 SportsAid

Typical examples include the donation drive for the ORBIS DC-10 Flying Eye Hospital; various fundraisers in aid of strategic partners such as Habitat for Humanity, WuZhiQiao or RedR; and the always popular ‘Movember’ moustache growing month in support of men’s health issues.

Doing

In addition to direct donations, Arup encourages staff members to contribute their time, expertise and energy to various worthwhile projects on a pro bono basis. Over the past year, Arup’s pro bono engagement totalled some 10,400 hours. Arup staff also volunteered to do another 3,400 hours for a large number of charitable causes, equating to a cash equivalent of some £160,000 across the regions.

Our regional community engagement teams have strategic partnerships with all sorts of charities such as Engineers Without Borders, WaterAid and SportsAid. As a result, the sheer diversity of projects is always impressive, covering everything from humanitarian and development projects to school and youth outreach initiatives.

In some cases, the various elements overlap. For example, in New York Arup staff members raised funds to help the victims of Superstorm Sandy, as well as undertaking pro bono work with the American Society of Civil Engineers and the Structural Engineering Institute to help mitigate the impact of similar events in urban environments in the future.

In Goma in the eastern Democratic Republic of the Congo on the northern shore of Lake Kivu, Arup staff members took part in a major development project with the Mercy Corps. The scheme aimed to deliver life-saving clean water supplies for the 400,000-plus residents of the city via a new reservoir and distribution network. As well as enhancing the effectiveness of the project design, the team was able to help adjust the system prior to completion to provide emergency water supplies to 11,000 displaced families.

An Arup team in Spain lent their skills to help severely disabled people live more comfortable lives by contributing their expertise to the design of the Lucas Koch Foundation home.

In Australia, staff members have been actively engaged on a large number of humanitarian and development projects, including the Yea Heights initiative where the team contributed to the construction of 25 affordable new homes for those who lost everything in the devastating bushfires of Black Saturday.

Meanwhile, Arup staff members in Hong Kong worked on a pro bono basis to create a Maggie’s Cancer Caring Centre in the gardens of Tuen Mun Hospital.



Maggie’s Cancer Caring Centre, Hong Kong

Displaced Democratic Republic of the Congo families that were provided with emergency water
11,000

Hours donated by Arup staff to charitable causes over past year
13,800*

* Pro bono and volunteering

Developing

The third element of the community engagement initiative revolves around ‘developing’. These activities are often organised by Arup’s in-house Community Engagement Skills Network.

Among the many hundreds of events taking place were a series of talks in Hong Kong and Singapore to highlight World Water Day 2012 on the theme of ‘water and food security’; lectures on the use of bamboo as a solution for low-cost housing in conjunction with Engineers Without Borders and Heriot-Watt University; and a resilient cities programme.

Future thinking

These projects represent a mere fraction of the thousands of activities that Arup staff members participate in under the umbrella of the global community engagement programme. The events, large and small, reflect the history, identity and interests of those within the firm. Yet this culture could not be as successful without the ongoing support of leaders at all levels throughout the firm who encourage participation across the regions.

This is important, because Arup’s commitment to community engagement says a great deal about the type of people we aspire to be and how we as a firm seek to shape a better world.

Our global reach

Arup is the creative force at the heart of many of the world's most prominent projects in the built environment and across industry. We offer a broad range of professional services that combine to make a real difference to our clients and the communities in which we work.

We are truly global. From 90 offices in 38 countries, our 11,000 planners, designers, engineers and consultants deliver innovative projects worldwide.

Founded in 1946 with an enduring set of values, our unique trust ownership fosters a distinctive culture and an intellectual independence that encourages collaborative working. This is reflected in everything we do, allowing us to develop meaningful ideas, help shape agendas and deliver results that frequently surpass the expectations of our clients.

The people at Arup are driven to find a better way and to deliver better solutions for our clients.



Arup with Bridges to Prosperity
Muregeya Bridge, Rwanda

Acoustic consulting
Advanced geometric design
Advanced technology and research
Airport planning
Architecture
Audio visual and multimedia
Bridge design
Building design
Building modelling
Building physics
Civil engineering
Cost management
Economics and planning
Electrical engineering
Energy strategy
Environmental consulting
Façade engineering
Facilities management
Fire
Fluid dynamics
Geotechnics
Hydrogeology
Infrastructure design
Interchange design
International development
IT and communications systems
Landscape architecture
Lighting design
Management consulting
Maritime engineering
Masterplanning
Materials
Mechanical engineering
Nuclear energy
Oil and gas engineering
Operations consulting
Planning policy advice
Product design
Project management
Public health engineering
Quantity surveying
Renewable energy
Research
Resilience, security and risk
Seismic design
Site development
Software products
Specialist technical services
Structural engineering
Sustainability consulting
Sustainable buildings design
Sustainable infrastructure design
Theatre consulting
Thermal energy
Town planning
Transaction advice
Transport consulting
Tunnel design
Vertical transportation design
Water engineering
Wind engineering

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