

School of the Built Environment University of Salford, UK

CENEAST Meeting, Bologna

Professor Richard Haigh
r.p.haigh@salford.ac.uk
www.richardhaigh.info

Professor Dilanthi Amaratunga
r.d.g.amaratunga@salford.ac.uk
www.dilanthiamaratunga.net

www.disaster-resilience.salford.ac.uk

Centre for Disaster Resilience
School of the Built Environment
University of Salford
Salford
Greater Manchester
M5 4WT, UK

Founded 1896

Approximately 22,000 students

- **3500 International**

**12 Schools grouped into
3 Colleges:**

- **Science and Technology**
- **Arts, Media and Social Sciences**
- **Health and Social Care**



School of the Built Environment

Vision

“To be the UK centre of excellence, in the Built Environment and recognised as one of world’s top 5 Built Environment schools ”

People

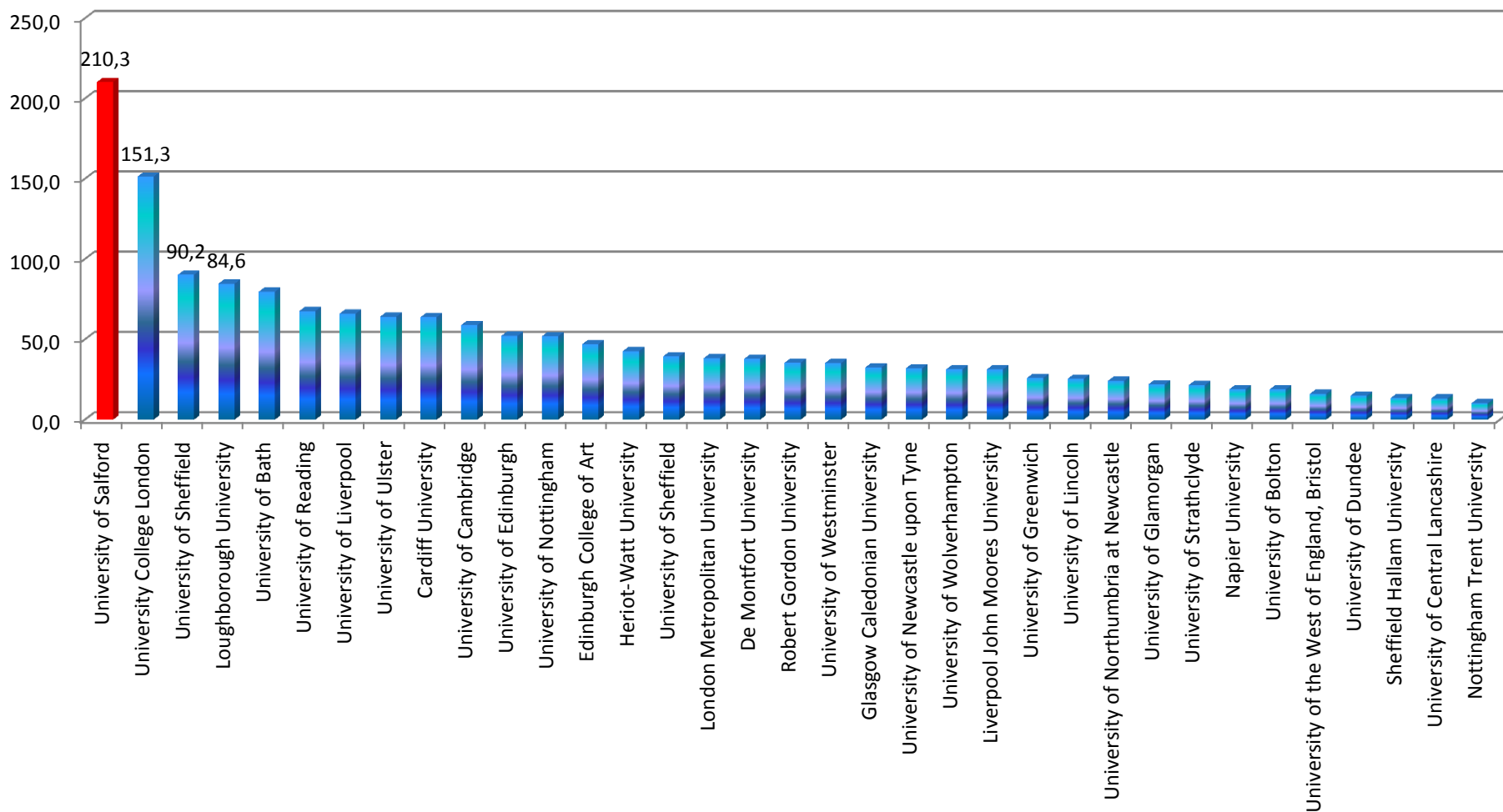
57 academic staff and 40 researchers and project managers - including 17 professors and 30 external visiting professors.

- Construction Managers
- IT Specialists
- Architects
- Quantity Surveyors
- Building Surveyors
- Facilities Managers
- Construction Economists
- Sustainability Specialists
- Lawyers
- Real Estate Specialists
- Civil Engineers
- Building Service Engineers

Research

- Enjoyed a 6 * (the highest) rating of the UK Research Assessment Exercise at several assessments: an indication of our international lead over the past decade
- Named by the Sunday Times in 2006 as “The Gold Standard Centre of Excellence in the Built Environment”

Research power (FTE x Average)



Research Themes



Research Centres



Taught programmes

Undergraduate

- **3 year FT; 5 year PT; optional placements**
- BSc (Hons) Architectural Design and Technology
- BSc (Hons) Building Surveying
- BSc (Hons) Construction Project Management
- BSc (Hons) Property Management and Investment
- BSc (Hons) Quantity Surveying

Postgraduate

- **1 year FT; 2 year PT; 2 year DL**
- Accessibility and Inclusive Design
- BIM and Integrated Design
- Construction Law and Practice
- Construction Management
- Corporate Real Estate and Facilities Management
- Digital Architectural Design
- Disaster Mitigation and Reconstruction
- Project Management in Construction
- Quantity Surveying
- Real Estate and Property Management
- Real Estate Development
- Sustainable Building Design
- Urban Design and Generation

Programmes and CENEAST

Relevant programme specifications?

- MSc Sustainable Building Design
- MSc Urban Design
- MSc Disaster Mitigation and Reconstruction

Relevant module specifications?

- Smart Design & Performance Simulation
- BIM Theory & Practice
- Sustainable Design Theory and Practice
- Virtual City
- Regeneration in Practice
- Place Making
- Principles of Disaster Mitigation and Reconstruction
- Participatory Disaster Risk Reduction

Research programmes


MPhil/PhD

Over 250 postgraduate research students in SoBE

- Full time on campus
- Part time on campus
- MERIT distance learning
- Split-site
- Professional doctorate

Typical Masters Structure

Year	1			2			3		
Semester	1	2	3	1	2	3	1	2	3
Full Time (Sept)	Principles of DM&R 30 Credits	Knowledge T&I 30 Credits	Research Methods 15 Credits						
	Participatory DRR 30 Credits	Post-Disaster PM 30 Credits	Dissertation 45 Credits						
Part Time / Distance Learning(Sept)	Principles of DM&R 30 Credits	Post-Disaster PM 30 Credits		Participatory DRR 30 Credits	Knowledge T&I 30 Credits	Research Methods 15 Credits	Dissertation 45 Credits		
Full Time (Jan)		Knowledge T&I 30 Credits		Principles of DM&R 30 Credits	Research Methods 15 Credits				
		Post-Disaster PM 30 Credits		Participatory DRR 30 Credits	Dissertation 45 Credits				
Part Time / Distance Learning (Jan)		Knowledge T&I 30 Credits		Principles of DM&R 30 Credits	Post-Disaster PM 30 Credits		Participatory DRR 30 Credits	Research Methods 15 Credits	Dissertation 45 Credits

 Taught module

 Research Methods/Dissertation



Salford led the EURASIA project, a three year research grant to implement a capacity development programme for Asian and European Higher Education Institutions undertaking training, teaching and research into disaster resilient infrastructure



EURASIA was a partnership between 3 European and 2 Sri Lankan
Higher Education Institutes

Funding: EC (Framework), €456,495

Completion Date: 30/04/2009

Web: www.eurasia.buhu.salford.ac.uk





The grant facilitated a split site PhD programme, the introduction of a virtual research environment, staff exchanges and the development of an innovative curricular in disaster resilience

Virtual Environment for Built Environment Researchers (VEBER)

- Collaboration and communication support
- Information handling and exchange support
- Project management support
- Data collection and dissemination support
- Research training support



<http://veber.buhu.salford.ac.uk>

- Examined the need for learners to acquire and develop skills and knowledge enabling responds to changing construction labour market needs linked to the disaster management. The project identified ways for Higher Education Institutes to be more responsive to industry skill requirements.

Implementing partners:

University of Salford, UK

Vilnius Gediminas Technical University, Lithuania

Tallinn University of Technology, Estonia

Funding from EU Life-long learning programme:

Euro 361.591

ANDROID Disaster Resilience Network

ANDROID (Academic Network for Disaster Resilience to Optimise Educational Development) is a network of 67 partner organisations from 31 countries

Partners include Higher Education Institutes, National & Local Government, National NGOs, International NGOs & Independent Research Organisations

ANDROID is inter-disciplinary in scope and includes applied, human, social and natural scientists within its membership

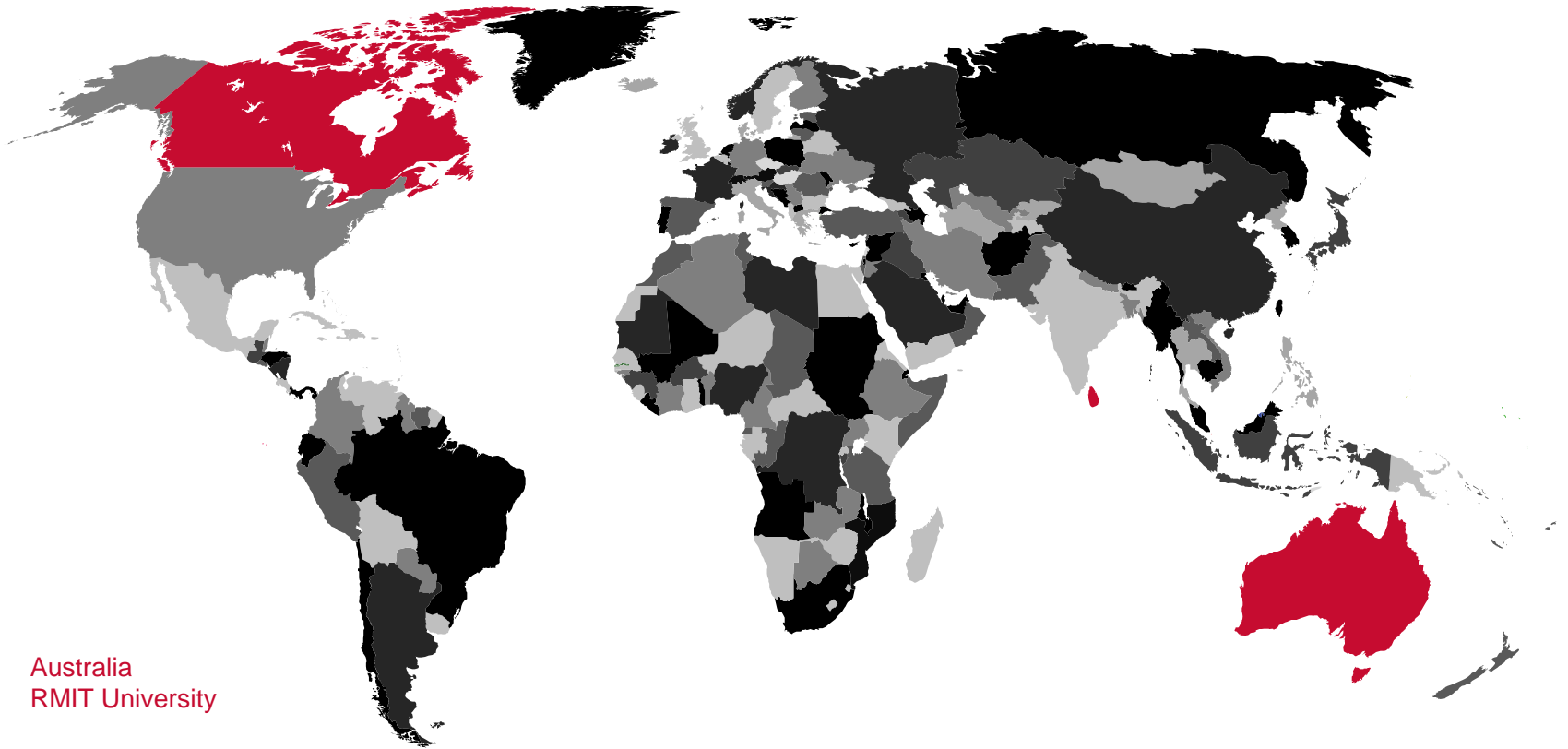
Supported by the EU Lifelong Learning Programme, £536,447

European partners



ANDROID has 64 partners from 28 countries in Europe

Global partners



Australia
RMIT University

Canada
University of Calgary

Sri Lanka
University of Moratuwa

ANDROID has 3 non-European / 'third country'
/ 'international' partners

The screenshot shows a web browser window with the address bar displaying "www.disaster-resilience.net". The browser's toolbar includes navigation buttons, a search bar, and a "Reader" view button. Below the browser window, the website's header is a dark blue bar with the "ANDROID" logo in white and "DISASTER RESILIENCE NETWORK" in smaller white text. A navigation menu below the header contains links: "Home", "About ANDROID", "News and Events", "Partner Database", "Publications", "Links", and "Partner Resources". The "Home" link is highlighted. The main content area has a dark grey "Home" sub-header. Below this, a "Welcome to the ANDROID website" section features a welcome message, a paragraph about the network's mission, and a paragraph about its focus on resilience. To the right of the welcome text are icons for PDF, print, and social media. Below the welcome text is a paragraph about the network's teaching and research. To the right of this paragraph is a "Login / Register" button. Below the login button is a "Logout" button. Below the login button is a "Members Online" section showing a list of members, including "richardhaigh". Below the members section is a "Newsletters" section with a checkbox for "ANDROID Bulletin" and a checkbox for "Receive HTML?". Below the newsletters section is a "Change" button. At the bottom of the page, there are two news items. The first is titled "Launch of ANDROID Exchange" and is dated "Tuesday, 03 July 2012 00:00". The second is titled "New academic network for disaster resilience created by EU" and is also dated "Tuesday, 03 July 2012 00:00". Both news items have icons for PDF, print, and social media.

www.disaster-resilience.net

ANDROID | DISASTER RESILIENCE NETWORK

Home About ANDROID News and Events Partner Database Publications Links Partner Resources


Home

Welcome to the ANDROID website

Welcome to the website of the ANDROID disaster resilience network. ANDROID is an Erasmus academic network that aims to promote co-operation and innovation among European Higher Education to increase society's resilience to disasters of human and natural origin.

The network's teaching and research is concerned with what resilience is, what it means to society, and how societies might achieve greater resilience in the face of increasing threats from natural and human induced hazards. The network will create a European approach that will help us understand the attributes that enable physical, socio-cultural, politico-economic and natural systems to adapt, by resistance or changing, in order to reach and maintain an acceptable level of functioning. The network will also raise awareness and promote a common understanding among stakeholders of the importance of disaster resilience education and the essential role of European HEIs in improving society's ability to increase disaster resilience.

This website has been produced with the financial assistance of the European Union. The contents are the sole responsibility of the Network consortium and can under no circumstances be regarded as reflecting the position of the European Union.

 Education and Culture DG
Lifelong Learning Programme

Launch of ANDROID Exchange
Tuesday, 03 July 2012 00:00

New academic network for disaster resilience created by EU
Tuesday, 03 July 2012 00:00

Login / Register
Hi, richardhaigh
[Logout](#)

Members Online
• richardhaigh

Newsletters
☐ ANDROID Bulletin
☒ Receive HTML?
[Unsubscribe to All Lists](#)
[Change](#)

Open educational resources (OERs)



Further information about School

www.salford.ac.uk

www.sobe.salford.ac.uk

www.disaster-resilience.salford.ac.uk