

## **Expert Information**

### **Flora Bowden**

Sustain RCA  
Royal College of Art



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#### Abstract

Flora Bowden is a Research Associate within Sustain RCA at the Royal College of Art. Flora's work explores interactions between humans and the environments they inhabit. She is interested in experiences of change over time and the relationship between people and places in contemporary culture. Flora studied Fine Art at Middlesex University and completed her Master of Architecture at the Bartlett School of Architecture, University College London in 2009.

### **Prof. Dr Albert Cuchí i Burgos**

UPC - BarcelonaTech



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#### Abstract

Dr Albert Cuchí is an architect and Professor at the Department of Architectural Technology at the Polytechnic University of Catalonia - BarcelonaTech (UPC) and teaches the Master of Sustainability at IS.UPC. He works on issues of sustainability and architecture, both in teaching and research, in collaboration with various institutions and contributes to the issue via publishing and presenting on national and international level. He is a founding member of the group "Architecture and Sustainability" of the College of Architects of Catalonia and the sustainable building association of GBC – Green Building Council Spain. Furthermore he works as an advisor for sustainability issues in the building sector for various institutions, including the Government of Catalonia, the Spanish Government Ministries, the Urban Ecology Agency of Barcelona and the Consortium of the city of Santiago de Compostela. He is the author of the sectorial report on buildings "Global Change Spain 2020/2050", which has been translated into English by World Green Building Council as benchmark report on the matter. In 2010 he was president of the scientific committee of the conference "SB10mad" and Rapporteur of the Working Group "Diagnosis and integrated rehabilitation goals. Scenarios, barriers and opportunities" in Conama 10. He is co-author of the GTR Reports (Working Group for Rehabilitation): "A national

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perspective on Spain's buildings sector. A roadmap for a new housing sector" (2011) and "A national perspective on Spain's building sector. Action plan for a new housing sector" (2012). He is BCN president of the Sustainable Building Congress SBC14, Barcelona.

**Michael Kuhndt**

Director of the CSCP



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**Abstract**

Michael Kuhndt is the Director of the CSCP with more than 15 years of project management experience in the field of international cooperation, development and sustainability. He has successfully directed a number of projects in the fields of Sustainable Consumption and Production (SCP) and climate change, policy assessment, sustainable business models, SCP indicators, technology assessment, triple bottom line innovation management, sustainable and strategic consumption, lifestyle patterns as well as scenario-building for sustainable living in the future.

As project director for projects with a variety of clients, he has worked with organisations such as UNEP, UNIDO, Worldbank, ILO, the European Commission, European Environment Agency, World Economic Forum, World Business Council on Sustainable Development, the Wuppertal Institute, GIZ, the Global Reporting Initiative, the Global eSustainability Initiative and various other national and international initiatives and networks.

In addition, he implemented programmes for numerous multinational companies including the European Aluminium Association, Rewe Group, Metro Cash&Carry, PUMA, Henkel, Nestlé, Barclays Bank, Canon, EMI, Hewlett Packard, Nokia, Matsushita, Motorola and Deutsche Telekom.

Michael Kuhndt has been Co-Chairman of the Task Force on Sustainable Consumption and Green Development at the China Council for International Cooperation on Environment and Development (CCICED) and a member of various international advisory boards as well as expert groups and has been lecturing at several universities.

**Dr Dan Lockton**

Helen Hamlyn Centre  
for Design  
Royal College of Art



**Abstract**

Dr Dan Lockton is a designer and researcher specialising in people-centred design for behaviour change for environmental and social benefit, and is interested in exploring the public understanding of everyday systems. Dan has a PhD from Brunel University, London, and a Master's in Technology Policy from the University of Cambridge. As a Senior Research Associate at the Helen Hamlyn Centre for Design, Royal College of Art, London, Dan is working on a number of projects bringing together contextual action research around people's use of products, services and environments, with issues of sustainability, behaviour change and social impact, including SusLabNWE.

**Prof. Joan Rieradevall**

Researcher at Institute  
of Environmental  
Science and  
Technology (ICTA) and  
Professor at the  
Department of  
Chemical Engineering  
of Autonomous  
University of Barcelona  
(UAB)



**Abstract**

Expert in Ecodesign, LifeCycle Assessment and Urban Metabolism

*Research Projects*

AQUAENVEC (LIFE Project, EU): Assessment and improvement of the urban water cycle ecoefficiency using LCA and LCC (2012-14)

SOSTENIPRA (Catalan Department of Universities): Sustainability and Environmental Protection (2009-2014)

ECOTECH-SUDOE (EU Project): International Network for Life Cycle Assessment and Ecodesign for the Environmental Innovation of Technology (2011-13)

ZERO WASTE (MED Project, EU): Low cost zero waste municipality

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(2010-12)

*Awards*

*Award for sustainable projects* of the City of Barcelona (2004)  
*First Prize Design for Recycling*, 2000, Department of Environment,  
Generalitat de Catalunya (2001)

*Books and Articals*

Over 140 articles in scientific and technical journals, 20 books and book chapters, abstracts in conventions and workshops on the Environment: LCA products, process and services, waste treatment, environmental planning and management, ecodesign and energy recovery from biomass.

**Prof. Daniel Calatayud Soweine**

Architect, Researcher and Professor at ETSAV School of Architecture, UPC-Barcelona Tech



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**Abstract**

Expert in carbon footprint of cities, private households and construction systems, energy efficiency in buildings, carbon footprint of transport, energy poverty.

*Research Projects*

2011/15 RELS Project

European Cooperation Project RELS – “Rénovation Energétique des Logements” – Improvement of thermal and energetic efficiency of residential and public buildings around the Mediterranean Sea (2011-2014)

*Awards*

Environmental Award 2009 by the Catalan Government - Generalitat de Catalunya for Initiatives for environmental protection, category: Sustainability in Buildings.

*Books and Articals*

2013 Article “The compensation hypothesis in Barcelona measured trough the ecological footprint” (I. Muñiz, D. Calatayud, R. Bodaño), Journal for Landscape and Urban Planning 113

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2010 Book "Towards Sustainable Housing" (D. Calatayud, I. Muniz),  
coordinated by Consell Assesor del Desenvolupament Sostenible  
(CADs)

2009 Book "34 kg CO<sub>2</sub>", 350 pages, co-editor,  
Editorial Conselleria Medi Ambient i Habitage, Generalitat de  
Catalunya

2007 Article "Reasons and effects of Urban Sprawl" (D. Calatayud,  
I. Muniz),  
Editorial Diputació de Barcelona, Colecció: Estudis, Series: Territori