



Scaling-up sustainable construction

Through value chain innovation

12th Forum on Eco-innovation - Westerkerk, Amsterdam

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<p>Guus Berkhout <i>Fund Manager, Triodos Bank</i></p> <p>Triodos Bank is one of the world's leading sustainable banks. Its mission is to make money work for positive social, environmental and cultural change. In the real estate industry, it is famous for initiating such change. Guus Berkhout was involved from the start in the Triodos Sustainable Real Estate Fund – the first sustainable real estate fund in Europe. The fund developed and implemented the innovative green lease contract in the Netherlands. The green lease contracts serve as an instrument to break through “the circle of blame”. Due to this circle of blame, none of the actors in the real estate industry take actions to reduce energy consumption and CO2 emissions in the real estate market.</p> <p>Prior to joining Triodos, Guus Berkhout worked internationally for ING Bank. He studied history and received an MBA from the Erasmus University Rotterdam. He has written several articles on financing and the valuation of sustainable real estate, and is a visiting professor at the Amsterdam School of Real Estate.</p>	
<p>Emmanuelle Causse <i>Head of Public Affairs, International Union of Property Owners</i></p> <p>Emmanuelle Causse has many years of experience in European public affairs, the management of European membership-based organisations and research on European policies.</p> <p>Prior to joining UIPI, Emmanuelle Causse was policy and project officer for a pan-European umbrella organisation with more than 100 member organisations in Europe representing the interests of women scientists in the European policy debate. Earlier, she was a researcher in European affairs at the Austrian Institute for Advanced Studies (IHS), where she focused on the implementation of European law in national legal systems.</p> <p>Emmanuelle Causse started her career in Brussels in 2001, working successively for the European Parliament (DG Research, Committee for Freedoms, Justice and Home Affairs), the well-known Brussels based think tank Friends of Europe and the Representation of the Paris Region.</p> <p>Born into a family of landlords, Emmanuelle clearly understands the interests and the challenges facing property owners.</p>	
<p>Angelo Consoli <i>President, CETRI-TIRES (Third Industrial Revolution European Society)</i></p> <p>Angelo Consoli is the Director of the Brussels office of Jeremy Rifkin and the Foundation on Economic Trends, and the President of the Third Industrial Revolution European Society (CETRI-TIRES).</p> <p>He has been involved in the Europe 2020 energy strategy from the beginning. From the written declaration that launched the goal of a post carbon-post nuclear Europe – which was embraced by Chancellor Merkel during her 2007 EU Presidency – to the European Parliament's written declaration 016/2007.</p>	
<p>Justin W. Cook <i>Sustainable Design Lead, Sitra, the Finnish Innovation Fund</i></p> <p>As Sitra's Sustainable Design Lead, Justin W. Cook is working at the intersection of climate change and the built environment. He led content development for the Low2No project and is focusing on Low2No as a development model that aims to balance economy, ecology and society through strategic investments and interventions in existing cities. He is also working with Helsinki Design Lab on issues of sustainability, design and cities and is helping to frame Sitra's sustainable well-being initiative.</p> <p>Justin previously worked with the Renzo Piano Building Workshop in Genoa, Italy; as a design researcher on Harvard's Stroke Pathways project; and was the principal of a design/build firm in Seattle. He received his BA from the University of Washington and his M.Arch from the Harvard Graduate School of Design.</p>	

<p>Jacqueline Cramer <i>Former Dutch Minister of Housing, Spatial Planning and the Environment</i></p> <p>Prof. Jacqueline Cramer is Director of the Utrecht Sustainability Institute and Professor of Sustainable Innovation at Utrecht University. From February 2007 to February 2010 she was the Dutch Minister of Housing, Spatial Planning and the Environment. Prior to this she was the director of the consultancy firm 'Sustainable Entrepreneurship; strategy and innovation consulting'. In this role she worked with more than 100 companies on the implementation of sustainable entrepreneurship. Moreover, from 1990 onwards she worked as a part-time professor.</p> <p>Prof. Jacqueline Cramer started her career as an associate professor at the University of Amsterdam (1976- 1989), and as a senior researcher at the Centre 'Strategy, Technology and Policy' of TNO (1989-1999). She was also a member of various (inter-) national advisory boards for the government, industry and non-profit organisations (e.g. crown member of the Dutch Social-Economic Council, a member of the Advisory Board of the World Wide Fund for Nature (WWF)/Netherlands, the University of Maastricht and the Applied University of Arnhem-Nijmegen and a member of the non-executive board of Shell Netherlands, FMO (Entrepreneurial Development Bank) and the sustainability funds of ASN Bank.</p>	
<p>József Czerny <i>Chairman, Hungarian Facility Management Society</i></p> <p>József Czerny is the founding chairman of the Hungarian Facility Management Society, and a member of the Austrian Standards Institute.</p> <p>The founder and leader of the Hungarian Standard Preparation Committee for FM, József Czerny received his postgraduate degree in facility management and chemical engineering and a civil engineering degree from the Technical University of Budapest.</p> <p>He has worked as a facilities management consultant, and has participated in projects for municipalities, production companies and governmental institutions.</p> <p>Over the years, József Czerny has given many lectures and presentations at various national and international events and conferences.</p>	
<p>Sorcha Edwards <i>Deputy Secretary General, CECODHAS Housing Europe</i></p> <p>Sorcha Edwards joined the CECODHAS Housing Europe team in 2003. She is currently the CECODHAS Deputy Secretary General and Energy Co-ordinator and is in charge of the coordination and supervision of lobbying, communication and exchange activities between national members of CECODHAS and EU institutions in the field of energy. She is responsible for the so-called CECODHAS Energy Expert Network, which gathers together experts from 20 national federations of social housing across Europe. She is also leading the POWER HOUSE EUROPE project, aiming at facilitating exchange and creating national and European platforms of key stakeholders promoting sustainable use in housing. After a communications and languages degree, during which she studied for a year in Germany, she graduated from Leuven University with an MA in European policies. She has worked for the Irish Institute for European Affairs, developing training seminars on EU policies and for the TACIS EU technical assistance office monitoring the implementation of the TACIS programme supporting projects in EU10.</p>	
<p>Christer Gustafsson <i>Director, Regional Museums of Halland and Heritage Halland</i></p> <p>Christer Gustafsson, who was awarded the Polish Culture Minister's Golden Medal in 1999, is a member of the panel of experts for the European Commission's European Heritage Label and has worked as an expert for DG Culture and Education and DG Research, in addition to being the Chairman of the Board of Directors for Good and Green (UK).</p> <p>During his time as director, his priority has been to elucidate the importance of cultural heritage for sustainable development. In his PhD thesis he investigated the trading zone between culture, cultural landscape, economic growth and sustainable development. He is secretary-general for ICOMOS (International Scientific Committee on Economics of Conservation) as well as guest editor for the International Journal of Cultural Heritage Management and its special issue on Heritage Economics and Sustainable Development.</p> <p>Christer Gustafsson has been responsible for several major conservation projects in Europe. One in the Baltic Sea region was nominated for the world's best project at the UN World Summit in Johannesburg. He has been working for the World Bank to address the role of cultural heritage and the cultural and creative industries for poverty reduction in developing countries. Currently he is working on the the establishment of the World Heritage Academy in China, while also working in India. He is professor (hon.) at Nanjing University in China and a visiting professor at IULM University in Milan.</p>	

<p>Selma Harrington <i>President, Architects' Council of Europe (ACE)</i> Selma Harrington is a Director of ANIMA DESIGN, design-led and client focused architectural and design consultancy, based in Dublin, Ireland for the past 15 years. Born and educated in Sarajevo, Bosnia and Herzegovina, she has worked in Europe, Southern Africa and South-East Asia as Designer, Team Leader and Consultant. Her expertise and portfolio include completed residential, primary education, pre-school, commercial and healthcare projects, focusing on the change of use, built heritage conservation and sustainable design. Selma is also a Lecturer in Interior architecture, Conservation and Sustainable design and a Year Head of new Masters Course in GCD, contributing to the Third level educational program development in Ireland. Through her professional mobility and work in a number of professional organizations and networks at national and EU level, Selma has developed a keen understanding of problems facing architects within Europe and internationally. She served as a Head of the Irish delegation to the ACE and as a Secretary General of the European Council of Interior Architects (ECIA). She is now leading the work of the Architects Council of Europe as President in her second mandate 2012-13, actively representing, advocating and promoting the profession of architecture to legislators, policy makers and public.</p>	
<p>Rudolf Hennes <i>Vice-President, KfW Bankengruppe</i> Rudolf Hennes has a PhD in civil engineering from the Technical University RWTH Aachen. He joined KfW Bankengruppe in 1987 as a technical advisor for infrastructure projects in Africa and Asia. Recently, he has focused on energy efficiency and renewable energy in Germany. He has been involved in the design and management of KfW promotional programmes concerning the energetic retrofit of residential and non-residential buildings as well as energy efficiency programmes for SMEs. Rudolf is especially interested in the transfer of German experiences on promotional programmes to other European and developing countries. He is a member of several technical committees and steering committees for research projects on energy efficiency and innovation in construction and building operation.</p>	
<p>Kirsten Henson <i>Director, KLH Sustainability Ltd</i> Kirsten Henson has contributed to a number of master planning projects, providing technical advice on setting sustainability strategy, implementation and delivery. Her most notable contribution to date is on the London 2012 Olympic Park where her technical knowledge and ability to engage and inspire significantly influenced the planning, design and construction of the infrastructure and venues. Kirsten Henson has extensive experience in the development, integration and delivery of challenging sustainability objectives on large, complex construction projects and events. Kirsten worked for CLM (the Olympic Delivery Authority' Delivery Partner) where she was responsible for assuring the programme-wide delivery of sustainable materials and demolition waste targets. She also operated as single point of contact for the Olympic Stadium, Aquatics Centre and Public Realm Projects, offering technical support and assurance to ensure they achieved diverse sustainability targets in areas including water, energy, biodiversity and site environmental management. She now runs her own small sustainability consultancy, which is currently supporting a number of the LOCOG over-lay contractors in delivering against the sustainability agenda. Kirsten Henson is a London 2012 Learning Legacy ambassador and a familiar face at sustainability conferences speaking on the subject of sustainable materials and implementing sustainability in to large construction projects.</p>	
<p>Adrian Joyce <i>Secretary General of EuroACE, the European Alliance of Companies for Energy Efficiency in Buildings.</i> Adrian Joyce is a professionally qualified architect who, having graduated from University College Dublin in 1984, spent 17 years in private practice (working in the UK, France, and Belgium and in his native country, Ireland) before getting involved full-time in architectural policy. He was, for 18 months commencing in January 2002, the Practice Director of the Royal Institute of the Architects of Ireland before moving to Brussels to join the staff at the Secretariat of the Architects' Council of Europe where he became Director before leaving in July 2011. His role involves the day-to-day management of the affairs of EuroACE, bringing support to the working structure, preparing documentation, advising the members, the General Assembly and the Board of Directors on issues that affect the energy efficiency of buildings. Adrian Joyce is also the Campaign Director of the Renovate Europe Campaign, which has been initiated by EuroACE in order to bring about a threefold increase in renovation rates of existing buildings by 2020 and to ensure that, by 2050, all existing buildings are at least 80% more energy efficient than they were in 2005.</p>	

<p>Marcel Kies <i>Board member, Amorim Revestimentos S.A.</i> Marcel Kies has over 28 years of experience in the flooring and cork industry. He is currently the Managing Director of Amorim Benelux B.V. and has been a board member of Amorim Revestimentos since 2005. Before joining Amorim Revestimentos S.A, he worked as a sales manager in Kies-Kurk Anno 1845 B.V and was also Managing Director and Partner at the subsidiary sales company of Amorim Benelux.</p>	
<p>Jos Lichtenberg <i>Professor, Eindhoven University of Technology</i> Prof. Jos Lichtenberg is a professor at the Eindhoven University of Technology in the Netherlands. He is one of the country's pioneers in the field of sustainable building. He is an expert in product development and creating new building concepts, and the man behind the Slimbouwen concept (smart and sustainable construction). He has worked for Rockwool (insulation materials) and DSM (chemicals) and started different companies like Inno-Experts, focusing on the realisation of sustainability by creating economically perceived value from a customer's perspective. In the Netherlands he is known as an experienced and active innovator. Last year he received the Lighthouse Club Building Award. Among others, he is chief editor of BouwIQ, a professional magazine about the innovation of products, concepts and processes in the construction industry and he is Chairman of the Slimbouwen Foundation.</p>	
<p>Xabier Marrero Múgica <i>Environmental High Technician and Project Manager of European Programmes, Vitoria-Gasteiz City Council</i> Xabier Marrero Múgica was awarded a Master's degree in Contamination and Toxicology, and has also earned degrees in Environmental Sciences and English Philology. He is currently pursuing a Ph.D on the topic of "Sustainable cities in globalized economies" at the University of the Basque Country (UPV). Mr. Múgica works in Vitoria-Gasteiz City Council as an environmental high-level technician and a project manager of European programmes. He is currently working with European projects under the FP7 and CIP Programmes, as well as the ERDF Funds, related to the integration of solar energy into the urban planning of cities (POLIS project), the promotion of the Leipzig Charter on integrated and sustainable urbanism with the creation of the "Reference Framework for Sustainable Cities" (Urbact II: LC-Facil Project), efficient buildings (PIME's Project) and the promotion of electric vehicles (EVEU Project). He also co-coordinates national projects such as ENVELCA – which focuses on the use of green roofs for energy refurbishment purposes – the CIVITAS Forum Congress and Green Car Days in Vitoria-Gasteiz. Furthermore, he was the main technical coordinator of Vitoria-Gasteiz's successful bid to become the European Green Capital. Prior to taking up his position at the Vitoria-Gasteiz City Council, Mr. Múgica worked in the Environmental Department of the Basque Country Government managing subsidies for companies investing in green technologies. He also has experience as a field technician working on contaminated soil remediation (Ferrovial-Ecocat S.A), biodiversity and natural park studies (Consultora de Recursos Naturales S.A) and teaching and education (Los Angeles, USA and Spain Colleges). He participated as a keynote speaker at the URBACT II LC-Facil Final Conference, entitled "Implementing the Leipzig Charter – a Cities' Perspective", which was held in Leipzig on 10-11 May 2011. His speech focused on integrated and sustainable cities. Mr. Múgica also collaborates on local transition town and social movements, and has made some local media appearances.</p>	
<p>Hervé Martin <i>Head of Unit, LIFE Environment & Eco-innovation, Directorate-General for the Environment, European Commission</i> Hervé Martin is the Head of Unit 'LIFE – Environment and Eco-innovation' in the Directorate-General for Environment of the European Commission. For several years Mr. Martin worked as a doctor in France and in Algeria. He joined the Commission in 1987 and started his career as a desk officer. He went on to work for different Directorates, dealing with human health and environmental protection from a number of roles. In 2000, he became the Head of the Unit 'Biotechnology and Pesticides', and subsequently in 2006 the Head of the Unit 'Civil Protection'. Since 2009, he has been managing part of the LIFE team, focusing on the proper implementation of the LIFE III and LIFE+ programmes. Mr. Martin is also responsible for the NGO Funding (under LIFE +) as well as for the Environmental Technologies Action Plan and the more recent Eco-Innovation Action Plan.</p>	

<p>William Neale <i>Member of Commissioner Janez Potočnik's Cabinet, Commissioner for the Environment, European Commission</i></p> <p>William Neale is a Member of Cabinet (private office) of Janez Potočnik, the European Commissioner for the Environment.</p> <p>Within the cabinet he is responsible for relations with the other European Institutions (principally the European Parliament and the Council of Ministers). He advises the Commissioner on resource efficiency, sustainable production and consumption, environmental technologies, eco-innovation and waste policy. On non-portfolio collegial files he covers industry and entrepreneurship, science, research and innovation, digital agenda and taxation and customs.</p> <p>He was also a member of the cabinet of Commissioner Potočnik in his previous mandate as Commissioner for Science and Research, where he was responsible for planning and resources, budget, simplification, transport, aeronautics, research infrastructures and external relations.</p> <p>From 2000 to December 2007, Mr. Neale was an official in the European Commission's Directorate-General for Enterprise and Industry where he coordinated legislative process for the adoption of the Competitiveness and Innovation framework Programme (CIP) and prepared Commission input for the Competitiveness Council Group of Commissioners. He was previously responsible for the negotiation of the Statute for a European Cooperative Society which entered into force in 2006.</p> <p>Before becoming a Commission official in 2000, Mr. Neale spent 13 years in the private sector in the fields of banking, retail and management consultancy. His background is in economics and political science, having studied for his degree and masters at the University of Manchester (Owens College).</p> <p>For further information: http://ec.europa.eu/commission_2010-2014/potocnik/about/team/index_en.htm</p>	
<p>Maarten van Poelgeest <i>Deputy Mayor, The City of Amsterdam</i></p> <p>Maarten van Poelgeest began his political career in student politics. He was a committee member of the UvA student union and later became chairman of the national student union, the LSVb. In 1990 he became a member of the national board of the new party GroenLinks (the Green Left Alliance).</p> <p>Mr van Poelgeest later worked for the Komitee Zuidelijk Afrika (Southern Africa Committee), which was subsequently incorporated into the Netherlands Institute for Southern Africa (NiZA). Since 1998 he has been a member of the Amsterdam City Council on behalf of GroenLinks; in 2001 he became GroenLinks' party leader in this Council.</p>	
<p>Oliver Rapf <i>Executive Director, Buildings Performance Institute Europe</i></p> <p>Oliver Rapf is BPIE's new Executive Director. He was formerly Head of Climate Business Engagement at WWF and joined the team in June 2011.</p> <p>Before joining BPIE, Oliver Rapf worked for the global conservation organisation WWF in various roles. Most recently he was Head of the Climate Business Engagement unit of WWF International, managing strategy and partnership development with the private sector. Leading an international team, he advised multinational companies on climate change and energy issues.</p> <p>His experience in buildings efficiency goes back to the late 90s when he was a project leader for several deep renovation projects on behalf of WWF in cooperation with housing companies across Germany. Some of his other past roles include the position of Deputy Head of WWF's European Climate Change and Energy Policy Unit. Mr Rapf participated in the UNFCCC negotiations, and was the leader of the German NGO coalition at the international climate change negotiations.</p> <p>He has been a jury member of environmental business awards, and serves on private sector environmental advisory boards. In his early career, he worked on regional sustainability strategies and spatial planning.</p>	
<p>Maud Skäringer <i>Policy Analyst, European Commission, DG for Regional Policy</i></p> <p>Maud Skäringer, who has been with the European Commission since 1995, is currently working as a policy analyst in the field of regional policy, focusing on promoting sustainable energy, i.e. energy efficiency and renewable energies, in a regional development context. She has also been working on promoting successful entrepreneurship and an innovation-friendly business environment, in particular for small and medium-sized enterprises (SMEs). Prior to this work, Ms Skäringer was working to stimulate Member States to improve their national research policies, in particular working on peer reviews of national R&D policy mixes and on industry-led competence centres, she also contributed to economic analysis to further the European Research Area. She is highly experienced in the area of enterprise policy, focusing on entrepreneurship and SMEs, as well as having experience as a regional policy desk officer. She holds a degree from Stockholm School of Economics.</p>	

<p>Gaétan Siew <i>Director/Partner of Lampotang & Siew Architects and Former President of the International Union of Architects</i></p> <p>Mauritian architect Gaétan Siew was elected President of the International Union of Architects during the UIA General Assembly that took place in Turkey in July 2005. He took up his duties during the 103rd session of the UIA Council, on 10 July 2005, and succeeded Jaime Lerner (Brazil).</p> <p>Born in Mauritius in 1954, Gaétan Siew graduated from the Marseille School of Architecture in 1979. He has been in private practice in Port Louis since 1981. His projects and realisations include tourist and commercial facilities, urban planning and redevelopment programmes in Mauritius, the Indian Ocean, France and India. Striking examples are his master plans for the international airport in Mauritius, for the Chinese neighbourhood in Port Louis and the terminal of the Seychelles international airport.</p> <p>Elected President of the Association of Mauritian Architects in 1985, he played an active part in the island's urban development and environment and heritage protection programmes. He is a member of the Economic and Social Council of Mauritius and a member of the Government of Mauritius's Technical Committee on Engineering and Architectural Services at the WTO.</p> <p>On the international scene, he was a member of the UIA Council from 1993 to 2002, and was elected first Vice-President of the Union, during the General Assembly in Berlin, in 2002. From 1998 to 2005 he was Secretary General of the African Union of Architects (AUA).</p>	
<p>Philip Stein <i>Consultant in Integrated and Sustainable Urban Development</i></p> <p>Philip Stein was born in Lanark, Scotland in 1956. He studied Geography and Architectural History at Edinburgh University, Urban and Regional Planning in Heriot-Watt University/Edinburgh College of Art and Conservation of Historic Towns and Buildings in what is now the Raymond Lemaire International Centre for Conservation at the University of Leuven in Belgium. Between these periods of study he worked as planner within the British town planning system for Avon County Council in England and Fife Regional Council in Scotland (developing and monitoring structure plans). For most of his professional career he has been based in Belgium, collaborating on or directing a variety of studies and projects in the field of urban planning, conservation, transport and mobility, housing, environment, etc in Belgium but also in Northern France, the Netherlands and Central Europe. Notably these have included the Review of the City of Bruges Structure Plan, the City of Brussels (Laeken) and Ixelles Local Development Plans 1997-2002, the City Of Brussels Traffic and Mobility Plan (Intra muros) 1997-2000.</p> <p>Within the European context he has acted as project manager or project leader for a number of missions with an international dimension, notably: INTERNAT for DG Energy and Transport (tool for the Strategic Environmental Assessment of the Trans-European Networks); the determination of a Sustainable Development Strategy within the SPACE programme for the former Euroregion, and; a review of Urban Renewal Practices in Northern European cities for ANAH in France. From 2008 to end 2011 he was Thematic Pole Manager (Cities and integrated, sustainable development) for the EU URBACT II programme and was lead expert support for two URBACT I city networks PHYRE and Hous-Es, dealing respectively with Integrated Urban Regeneration, and Sustainable Management and Renewal Processes for Large Housing Estates. Within the EU "Support for Cities" programme (2006-2007) he worked with the Budapest municipality of Csepel to develop an integrated regeneration strategy ("Blueprint for Revival") for the Csepel central district. In 2007 he participated in the Riwaq Biennale in Palestine as part of the working group to define a framework for conservation legislation.</p> <p>He was co-author of the Thematic Dossier on Integrated Urban Regeneration for the URBACT I Bilan document and the first URBACT II Project Results report, and is also a regular participant of the URBAN intergroup set up by the European Parliament.</p>	
<p>Sigrid Strand-Hanssen <i>Manager Energy and environment, NCC Construction AS</i></p> <p>Environmental Manager at NCC Construction AS since 2008, Sigrid Strand-Hanssen is responsible for the development of the companies' environmental profile. In this role she ensures that the company has the appropriate tools and routines to perform in accordance with environmental requirements, and that it has the necessary skills to handle environmental aspects in its projects. Sigrid was previously involved in research at SINTEF Byggforsk for 9 years, covering topics such as LCA, environmental declarations, material environmental aspects, environmental programs etc. Ms Strand-Hanssen, who has a PhD in environmental aspects of building materials, has worked as an environmental consultant at Norconsult, one of Norway's largest consultant companies.</p>	

<p>Rob P. van Wingerden <i>Member of the Executive Board, Royal BAM</i> Rob van Wingerden graduated as a civil engineer from Delft University of Technology in 1988. He joined the Royal BAM Group as a project surveyor in 1988 and subsequently worked in a variety of (project) management roles for operating companies in the Netherlands and elsewhere. He completed his MBA at Twente School of Management in 1994. He was appointed Director of HBG Bouw en Vastgoed in 2000, and subsequently became Director at BAM Utiliteitsbouw in 2002, prior to being appointed Chairman of the Board of BAM Woningbouw in 2005. Mr van Wingerden has been a member of the Executive Board of Royal BAM Group since 2008.</p>	
<p>Hugo von Meijenfeldt <i>Deputy Director General, Dutch Ministry of Infrastructure and the Environment</i> Hugo von Meijenfeldt has been Deputy Director General for the Environment at the Dutch Ministry of Infrastructure and the Environment since 2008. He serves as the Director for International Affairs for the whole ministry. Since 2009, he is the Special Envoy for Climate Change at the Ministry of Foreign Affairs. He was previously the Director for Soil, Water and Rural Environment. During the years 2000-2003, he was the Chairman of the Committee on Environmental Policy of UN-ECE in Geneva. In 1997 he was appointed Head of the European policy division during the Dutch EU Presidency. From 1982 to 1994 he was a legal counsel (soil remediation programmes, environmental liability). He has written many articles for international conferences and journals. He was also a legal researcher at the Free University, Amsterdam and a student at the Law School, majoring in public law and policy science.</p>	