

ESPRESSO Think Tank #3

24th April 2018 - PLINIVS Study Centre, Naples, Italy

Science and Policy Interface/Legislation

Stakeholders and Espresso Partners

PETER BAXTER, Honorary Research Fellow, University Department of Public Health and Primary Care, Cambridge Institute of Public Health

Trained in clinical medicine in London before completing a Master's in occupational medicine at the London School of Hygiene and Tropical Medicine, Peter pursued occupational epidemiology and toxicology before becoming medical epidemiologist at the Centers for Disease Control, Atlanta, where he was a lead investigator on the health impact of the eruption at Mt St Helens (1980). In UK, he worked in the Health and Safety Executive before becoming consultant physician in occupational and environmental medicine at the University of Cambridge and Addenbrooke's teaching hospital, where over 25 years he expanded his interest in natural and technological disasters, with research into volcanic eruptions in particular. He was the lead health adviser to the British government throughout the 15-year eruption on Montserrat, West Indies, and more recently in planning for the effects of major ash and gas eruptions in Iceland impacting on the UK. He was a member of the UK Expert Panel on Air Quality Standards over its 15-year lifetime, advising government on the control of air pollution and setting standards. He was appointed as an independent expert on the government Board of Enquiry following the Buncefield explosion and fire (2005). He is currently honorary research fellow in the University Department of Public Health and Primary Care, Cambridge Institute of Public Health. He is a Fellow of the Royal College of Physicians (UK).



MAKSIM CIPI, Structural engineering, freelance and Professor at Albanian University, Tirana

Maksim has a track record in Buildings and Civil Structures Design, project delivery and supervision, after years working as a Researcher and Professor for Materials in the field of Science and Technique of Constructions at the Albanian University in Tirana. He also held positions as Dean of the Engineering's Faculty. In Albania as well as in Italy and is registered on the "Register of Engineer of Rome Province". Maksim has experience in problem solving, leadership, critical thinking, visualization and technical skills, with a focus on health, safety and sustainability issues.



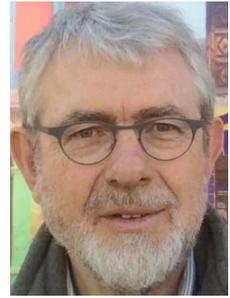
ALESSANDRO JAZZETTI, Substitute attorney general at the Court of Appeal of Naples

Alessandro currently works as a substitute attorney general at the Court of Appeal of Naples. In his career as a magistrate since 1978, he has held all the criminal and civil functions. He has also held teaching positions at various Universities in law and criminal procedure and currently holds a professorship in criminal procedure at the Telematic University Pegaso (UNIPEGASO). He has carried out training activities at university level on environmental issues and safety and he is author of numerous scientific publications on the same subjects. Alessandro also coordinates the observatory for high legality for the LUPT - Interdepartmental Research Centre Raffaele D'Ambrosio.



NIELS JOHAN JUHL-NIELSEN, Danish Meteorological Institut, Universities and Danish municipalities

Niels Johan Juhl-Nielsen during the last months has been engaged on diverse issues as the “Sustainable Development Goals: a Danish CSO response to the Danish UN evaluation of the national SDG-implementation”, a review (Danish) of Daniel Pinchbecks book, “How soon is now. 2017.” (a review of the book can be found at: <https://blog.p2pfoundation.net/avertingapocalypse/2017/08/23>) and in “Ecolise” - a community-led transition in Europe (www.ecolise.eu).



DAVIDE MIOZZO, Researcher at CIMA Foundation - International Centre for Environmental Monitoring

Davide Miozzo is a post-doc researcher employed at the CIMA Foundation, a competence center of the Italian Civil Protection Department in the fields of Hydrometeorology, forest fires and Responsibilities, Legal Aspects and Governance in Risk Management. In the last 5 years he has managed several European projects focusing on the implementation of interdisciplinary tools for risk communication and Civil Protection planning. Since 2011, together with a multidisciplinary group of the CIMA Foundation, he worked on the revision of municipal emergency plans, experimenting participatory approaches. The objective of this effort is to enhance the role of the population in the revision of existing plans, with the aim of strengthening knowledge and responsiveness at all levels. This activity has also been replicated in numerous European and international projects.



JAROSLAW MYSIAK, Research Director at Euro-Mediterranean Centre on Climate Change (CMCC)

Jaroslaw Mysiak is Director of the research division RAAS (Risk assessment and adaptation strategies) at the Euro-Mediterranean Centre on Climate Change (CMCC). CMCC is an Italian Research Consortium which consists of leading public and private research institutions in the field of climate change. The areas of activity of the Centre are numerical simulations and production of climate scenarios; impact studies (socio-economic, on health, agriculture, carbon cycle, desertification and coastal zones); adaptation and mitigation policies. Before he was senior researcher, principal investigator, working group leader on ‘Extreme Climate Events’.



CHANTAL PACTEAU, Senior scientist emeritus at the French National Center for Scientific Research (CNRS) and co-director of the European Hub of the Urban Climate Change Research Network (UCCRN)

After collaboration with UNESCO, Chantal served as Scientific Deputy Director in charge of Africa and Middle East at the CNRS Office of European and International Relations, then as Deputy Director of the Paris Consortium Climate-Environment-Society (2007-2016) where she reinforced interdisciplinarity between climate, life and human and social sciences, and relationships with public institutions and launched different programs on adaptation to climate change. In this framework, Chantal co-organized several different national and international workshops, seminars, conferences, and among them in 2015, side-events of the conference Our common future under climate change and the COP21. She represented CNRS at IPCC Cities and Climate Chance (Edmonton, 2018). She has been a member of strategic advisory committees of different summits as the International Conference on Biodiversity (UNESCO, 2005) The World Summit on Sustainable Cities Ecocity (Nantes, 2013), Climate Chance (Nantes, 2016; Agadir, 2017).



FILomenA PAPA, Department of Civil Protection of Italy

Architect since 1992, Filomena Papa has got a Phd in structural engineering. Since 1997 she has worked at Italian Department of Civil Protection. She's among the authors of the safety check procedure of building structural damage after earthquakes and is an expert of technical management of seismic emergencies. Since 1997 she has been involved in many seismic crises holding specific roles of responsibility, among these Umbria Marche 1997, San Giuliano di Puglia 2002, l'Aquila 2009, Emilia Romagna 2012, Amatrice 2016, Ischia 2017. She has lead projects on transferability about post event safety analysis towards European countries, especially in transboundary agreements, with experience at national and international level. She's coordinator for training programs for safety evaluations and emergency management, in which she is involved in training and education for as well. She's author of many papers attesting her constant activity in the field.



MASSIMO PECCI, Expert scientific-technological specialist of the Presidency of the Council of the Ministers of Italy

Tenured researcher (geology) – 1994-2010, at ISPESL and, successively, at Italian Mountain Institute (research leader of the projects “Territory, Environment and Natural Resources” and “Knowledge, Monitoring and Safety of mountain environment”). At present tenured “Expert scientific-technological specialist” of the Presidency of the Council of the Ministers - Dept. of regional affairs and autonomies, full time since Dec 2010, delegated for the International Scientific Committee on Alpine Research, the Platform on Natural Risks of the Alpine Convention and the Italian Glaciological Committee. Contract professor in Glaciology Academic Years 2000-2009 at the University “Roma Tre”, Faculty of Mathematics, Physics and Natural sciences. National Academic Qualification as Associate Professor in Applied geology, physical geography and geomorphology since December 2013.



OLIVIER RUBIN, Associate professor at the Department of Social Sciences and Business, Roskilde University, Denmark

Olivier Rubin is currently an associate professor in Global Politics and Third World Natural Disaster at the Roskilde University. His key research interests are: the politics of famine, sociopolitical dimensions of natural disasters, climate change impacts and adaptation, the transboundary political response to pandemics, the transboundary policy processes of antimicrobial resistance. His recent publications are: (i) Rubin, O. and Dahlberg, R. (2017) A Supplementary Dictionary of Disaster Management. Oxford: Oxford University Press; (ii) Baekkeskov, E. & Rubin, O. (2016). Information Dilemmas and Blame-Avoidance Strategies: From Secrecy to Lightning Rods in Chinese Health Crises. Governance: An International Journal of Policy, Administration, and Institutions; (iii) Dahlberg, R., Rubin, O., & Vendelø, M. T. (eds.) (2015). Disaster Research: Multidisciplinary & International Perspectives. Abingdon: Routledge



ROGER STREET, Research Associate, Environmental Change Institute, University of Oxford

Roger's work focuses on guiding and enhancing risk, vulnerability and adaptation assessments at the national, sub-national and city levels, the development and delivery of supportive resources (e.g., decision support tools, platforms and climate services) and the assessment and identification of research and innovation needs. He plays a leading role in the UK and related international activities on developing and presenting knowledge, information and data to inform assessments and subsequent adaptation decisions. He also works with research funding bodies within the UK, Europe and internationally to enhance the impacts of research and the recognition of its value through stakeholder engagement and innovative means aimed at delivering research and research outputs that inform adaptation policy and practice



Espresso Partners

KRISTOFFER ALBRIS, University of Copenhagen, Denmark, ESPREsSO

Kristoffer Albris is a social anthropologist, currently employed as a postdoc at the Faculty of Law, University of Copenhagen. He defended his PhD thesis, entitled Disasters as Usual: The Public Life of Recurring Floods in Dresden in May 2017. In his research, Kristoffer has focused on how citizens respond to environmental hazards and disasters, and how social cohesion, solidarity and resilience arise in the wake of calamity. He also has substantial experience with political theory, science and technology studies, digital methods, knowledge controversies, and quali-quantitative methods.



AUDREY BAILS, BRGM, France, ESPREsSO

Audrey Bails is a research-engineer at BRGM on natural risks and the impact of global change since 2009. She has been deeply involved in FP7-SAFELAND (Living with landslide risk in Europe: Assessment, effects of global change, and risk management strategies) in the Quantification of global change scenarios (climatic and anthropogenic) and their impact on landslide hazard and risk in the future. More recently, she has been involved different projects about climate change adaptation in coastal zones.



LAURA BOOTH, Post Doc, ETH, Zurich, Switzerland, ESPREsSO

Laura has a background in Geoscience, focussing on environmental reconstruction, landscape change and natural hazards, in particular glacio-volcanic jökulhlaup (glacial outburst floods) in Iceland, tectonic geomorphology and volcanic hazards in New Zealand, and assessing coastal flood risk in Scotland, UK. Alongside, she has worked for over a decade communicating between stakeholders in marine and coastal management on Scotland's East Coast. Now she helps to bring together stakeholders for the ESPREsSO Project, spanning the fields of Climate Change Adaptation and Disaster Risk Reduction in Europe.



KRISTIAN CEDERVALL LAUTA (PhD, LL.M.) Associate Professor at the University of Copenhagen, ESPREsSO

Kristian Cedervall Lautá is an Associate Professor in law and disasters at the Faculty of Law, University of Copenhagen. He is the chair of Copenhagen Center for Disaster Research (COPE), co-director of Center for International Law, Conflict and Crisis at the Faculty of Law and member of the management committee of UCPH's Sustainability Science Center. Furthermore, Kristian is a member of the Danish Royal Academy of Sciences and Letters' Young Academy. In his research, Kristian focuses on the role of law in the management of disasters. In the ESPREsSO project, Kristian is heading the work package on dissemination, and part of the project steering committee.



GEORGINA CLEGG, University of Huddersfield, UK, ESPRESSO

Georgina is the newest member of the ESPRESSO team at the Global Disaster Resilience Centre, University of Huddersfield, UK currently working as a Research Assistant on the EU ESPRESSO project. Her interests are in natural hazards, disasters and climate change and she holds an MSc in Meteorology and Climatology. She previously worked for an energy company where she worked on the statistical characterisation of extreme weather events.



KEVIN FLEMING, GeoForschungsZentrum, Potsdam, Germany, ESPRESSO

Kevin is a senior researcher and project manager in the Centre for Early Warning Systems of the GeoForschungsZentrum in Potsdam, Germany. He has managed the SAFER (EU FP6), MATRIX and SENSUM (EU FP7) and SIBYL (EC ECHO) projects. His research interests include earthquake early warning systems and multi-hazard hazard assessment.



GILLES GRANDJEAN, Deputy Director of the Risk and Prevention Division, BRGM, France, ESPRESSO

His research activities are focused on geophysical and remote sensing imaging (tomography, inversion, image processing) applied to geotechnics (cavities detection, trenchless works, landscape management), geology (fracture imaging, soils characterization) or natural hazards (landslides, seismology). He was involved, as coordinator or collaborator, in several national (French National Agency for Research, ECOUPREF, SISCA, SAMCO, RICOCHET) or international projects (European 7th Framework Program, FP7-DIGISOIL, FP7-SAFELAND, H2020-ESPRESSO) related to natural hazards and risks.



MATTIA LEONE, Università di Napoli Federico II, Italy, ESPRESSO

Architect, PhD in Building Technology and Environmental Design, is a Research Fellow at PLINIVS Study Center, University of Napoli Federico II and professor in "Environmental Technology" at Politecnico di Milano. Since 2013 he is member of the Urban Climate Change Research Network (UCCRN) and since 2014 associate at the Center for Urban Disaster Risk Reduction and Resilience (CUDRR+R). His research activity focuses on sustainable building technologies and resilience-based urban design solutions for Disaster Risk Reduction and Climate Change Adaptation.



CASIMIRO MARTUCCI, PLINIVS Study Centre - Università di Napoli Federico II, Italy, ESPRESSO

Architect. He is specializing in Architectural and Landscape Heritage at the University of Naples Federico II. He was involved in the project “Estudio de la Amenaza Sísmica y Vulnerabilidad Física del Gran Santo Domingo” during a traineeship at CNR-IRISS. He is currently a fellow at the PLINIVS-LUPT Study Centre. His main research activities concern sustainable design, cultural heritage, historical building and public spaces retrofitting to reduce impact of natural hazards and climate change.



LYNN SCHÜLLER, DKKV, Germany, ESPRESSO

Lynn holds a MSc in Geography of Environmental Risks and Human Security, United Nations University, Bonn, Germany and has been involved in several projects related to disaster risk reduction in the past years. She is engaged in the ESPRESSO project representing the German Committee for Disaster Reduction and has previously worked for the Center of Development Research in Bonn, Germany.



ANNEGRET THIEKEN, University of Potsdam, Germany, ESPRESSO

Since October 2011, Annegret H. Thieken has been Professor of Geography and Risk Research at the University of Potsdam. With a background in Environmental Sciences she has researched water-related risks over the past 20 years at Germany’s Climate Service Center, the University of Innsbruck (Austria), the German Research Centre for Geosciences (GFZ) and the University of Halle. Specializing on the analysis, modelling and reduction of flood losses she has (co-)authored more than 60 reviewed papers in international journals and many other contributions in proceedings and books. From March 2013 to December 2015, Prof. Dr. Annegret Thieken was the chairwoman of the scientific board of the German Committee Disaster Risk Reduction (DKKV). Since December 2015 she has been the chairwoman of DKKV’s main board and thus responsible for the development and implementation of the new strategy DKKV2020+. In addition, she is accompanying DKKV’s part within the EU-Project ESPRESSO - Enhancing Synergies for Disaster Prevention in the European Union.



GIULIO ZUCCARO, AMRA, Italy, ESPRESSO Coordinator

Associate Professor of Structural Mechanics and Theory of Structures at University of Naples Federico II. He is member of the Major Risks National Committee of the Italian Civil Protection Department. He is Scientific Director of PLINIVS (Study Centre for Hydrogeological, Volcanic and Seismic Engineering), Operative Structure of the Interdepartmental Research Centre LUPT, University of Naples Federico II. PLINIVS is a research structure specialized in seismic, volcanic and hydrogeological risk assessment, and National Competence Centre of the Italian Civil Protection for volcanic risk. Research activities of PLINIVS Study Centre concern the analyses of effects of single natural hazards and potential cascading effects on urban settlements, vulnerability analyses at local, regional and national scale, impact damage scenarios and hazard modelling, emergency planning and decision-making support, including innovative methods and tools to assess mitigation and adaptation options.

