

'THE RESILIENT CITY – FUTURE PROOFING OUR URBAN INFRASTRUCTURE'

 TUESDAY, 24TH MAY 2016

08:30 - 09:00	REGISTRATION
09:00 - 09:45	<p>Welcome</p> <p>Welcome by Comune di Genova</p> <ul style="list-style-type: none"> ▶ Dr. William Hynes, Future Analytics Consulting ▶ Marco Doria, Mayor, City of Genoa ▶ Giovanni Crivello, Councillor for Public Works and Maintenance, City of Genoa
09:45 - 11:00	<p>Urban Resilience – The New Wave</p> <p>Introduced and chaired by University of Warwick and Finmeccanica</p> <ul style="list-style-type: none"> ▶ Caterina Sarfatti, C40 Cities ▶ Mauro Oliveri, ARUP Italy ▶ Prof. Jon Coaffee, University of Warwick ▶ Piero Pelizzaro, CLIMALIA ▶ Q&A
11:00 - 11:30	BREAK
11:30 - 13:00	<p>Towards Holistic Decision Making – A Guide to the HARMONISE Approach</p> <p>Chaired by Future Analytics Consulting</p> <ul style="list-style-type: none"> ▶ Dr. William Hynes, Future Analytics Consulting ▶ Mervi Murtonen, VTT / Marco Ghisi, Finmeccanica ▶ Christian Perez, Tecnalia ▶ City Focus: Haizea Barandica, Bilbao Council / Stefania Manca, Genoa Council ▶ Q&A
13:00 - 14:00	LUNCH
14:00 - 15:30	<p>Governing for Resilience – Implementation Challenges</p> <p>Chaired by: Ulster University</p> <ul style="list-style-type: none"> ▶ Sébastien Maire, Chief Resilience Officer, Paris ▶ Prof. Paolo Nesi, University of Florence ▶ Javier Larrañeta, President of the Spanish technological platform of industrial safety ▶ Alessandro Coppola, Former Chief Resilience Officer, City of Rome ▶ Prof. Dr. Alexander Fekete, Cologne University of Applied Sciences ▶ Q&A
15:30 - 15:45	BREAK
15:45 - 17:00	<p>Panel Discussion: Resilience in Practice – International Lessons</p> <p>Chaired by Future Analytics Consulting</p> <ul style="list-style-type: none"> ▶ Introduction by Future Analytics Consulting ▶ Paolo Castiglieri, Genoa Council ▶ Haizea Barandika, Bilbao Council ▶ Dr. Teija Mankkinen, The Finnish National Rescue Association ▶ Kathy Oldham, Manchester City Council ▶ Q&A
	CONFERENCE CLOSE

SESSION OVERVIEWS

SESSION 1:

URBAN RESILIENCE – THE NEW WAVE

▶ This session explores the evolution of the resilience concept, including its theoretical underpinnings and current 'state of the art' in terms of its application within an urban context. In addition, key approaches to enhancing urban resilience will be discussed, along with the typical implications of adopting such approaches. The session also seeks to highlight the various challenges and trends emerging within the resilience field and demonstrates where gaps in the current state of the art lie.

SESSION 2:

TOWARDS HOLISTIC DECISION MAKING FOR RESILIENCE – INTRODUCING HARMONISE

▶ This session presents research findings and outputs from the EU Seventh Framework funded project, HARMONISE 'A Holistic Approach to Resilience and Systematic Actions to Make Large Scale Urban Built Infrastructure Secure'. As part of this, the project's online decision support Platform will be showcased, along with the HARMONISE toolkit, both developed to aid built environment professionals in enhancing the resilience of large scale urban development projects.

SESSION 3:

GOVERNING FOR RESILIENCE – IMPLEMENTATION CHALLENGES

▶ This session seeks to explore the policy landscape, governance structures and behaviours which may enable or inhibit resilience. In particular, discussion will focus on facilitation of cross agency, cross sector and cross discipline collaboration – in terms of how this can be achieved and what challenges urban decision makers face in doing so. Contributions within this session will also examine the preparation of city resilience strategies or explicit resilience policies for cities.

SESSION 4:

URBAN RESILIENCE IN PRACTICE – INTERNATIONAL PERSPECTIVES (PANEL DISCUSSION)

▶ This session will focus on differing understandings of the resilience concept across nations – and how resilience approaches have been implemented explicitly and otherwise to date. Presentations within this session will focus on existing and emerging resilience issues 'on the ground' (in relation to large scale infrastructure projects) in several European cities, highlighting how such issues are currently addressed. This session will draw on the discussions and work contributed over the course of the day. Following a brief presentation from each speaker, conversation will be opened up to the floor.