



NOVEMBER 20TH 2018
9.30 - 17.00

FERRARA
SALA DEI COMUNI - CASTELLO ESTENSE

LOCAL FOCUS GROUP

RISK ASSESSMENT AND SUSTAINABLE PROTECTION OF CITIES IN CHANGING ENVIRONMENT

IN THE FRAMEWORK OF THE CENTRAL EUROPE PROJECT

PROTECHT2SAVE - Risk assessment and sustainable protection of Cultural Heritage in changing environment

“Ferrara is historically strongly involved in generating culture and in the conservation and valorisation of cultural heritage. The culture of conservation, restoration, recovery and valorisation of cultural heritage reached the goal of the preservation of apparently unsustainable assets by imposing itself in a widespread and shared way. We just begun to work on the issue of changing climate and on the government of connected risks: cultural costs will include the necessity of a long and vast awareness-raising campaign and the construction of an effective enhancement of sustainability and risk management” (Prof. Arch. Gianfranco Franz)

The Local Focus Group of the Interreg Central Europe project *ProteCHt2Save - Risk assessment and sustainable protection of Cultural Heritage in changing environment* was held on the 20th of November 2018 (Sala dei Comuni, Castello Estense), organised by the Territorial Planning Dept. and the European Planning Office of the Municipality of Ferrara, partner of the project coordinated by the Institute of Atmosphere and Climate Sciences of Bologna CNR.

The discussion led professionals and experts which operate in Ferrara and Emilia Romagna Region to deepen the core themes of ProteCHt2save related to regional practices and criticalities: from what taught by the recovery after 2012 earthquake to hydraulic protection and attention to sewage systems, in the conceptual frame of changing climate and connected threats.

Resarches reveal worrying evidences: confronting data from 1961-1990 period to those of the following thirty years, temperatures have risen by 2° C; also, about 20 summer days per year have been added to the previous count. The declining of rainy days reflects the increase level of rainfall in very short times of heavy rain.

Forecasts for 2021-2050 period alarm on the effects of climate change in our city on the base of the growth of temperatures, especially “tropical nights”, together with heatwaves and violent and unexpected rainfalls.

Taken together, these reports envision the need of an integrated process of safeguard for the territory and its cultural expressions, in which the horizon must be the synergy between prevention and response to the emergency, both descending from infrastructures and protocols consistent with the specific resources of this area.

YouTube: <https://www.youtube.com/channel/UCN5J8JvYsQWfWbjxm7TpNyw/videos>

Slides: <http://servizi.comune.fe.it/9106/local-focus-group-20-novembre-2018-sala-dei-comuni-castello-estense>



AGENDA

- 9:30 Registration of the participants**
- 9:50 Welcome**
Roberta Fusari, Councillor for Urban Planning and Regeneration Policies, Unesco Site
- 10:00 *Welcoming and presentation***
Davide Tumati, ProteCHt2Save Project Manager and Director of Comune di Ferrara Land Use Sector
- 10:20 *Risk assessment and sustainable protection of Cultural Heritage in changing environment - ProteCHt2save***
Alessandra Bonazza, Atmosphere and Climate Sciences Institute (CNR-ISAC), Bologna - Lead Partner ProteCHt2Save Project
- 10:40 *Emilia Romagna experience in managing Cultural Heritage after natural disasters***
Enrico Cocchi, Manager of Regional Agency for Reconstruction - 2012 Earthquake - Regione Emilia Romagna
- 11:00 *Environment's hydraulic safeguard: Hera experience***
Emilio Caporossi, Hera sewage and cleanse systems Manager
- 11:20 *Hydraulic risk and secondary hydrographical network. Lessons from Land Reclamation Authority - Ferrara Lowland***
Marco Volpin, Land Reclamation Authority - Ferrara Lowland
- 11:40 Ferrara Waterway: an asset for the area**
Claudio Miccoli, Reno and Po di Volano area Service
- 12:00 Terre Estensi and its transition to PAESC**
Alessio Stabellini, Director of Comune di Ferrara Environment Service
- 12:20 Lunch Break**



- 14:20** *Cultural and Social costs to develop a culture of adaptation to changing environment*
Gianfranco Franz, Associate Professor, Department of Economy and Management, Università degli Studi di Ferrara
- 14:40** *Informing citizenship as a form of prevention to reduce the effects of natural disasters*
Luca Capozzi, Director of Comune di Ferrara Major Initiatives and Mobility Sector
- 15:00** *From prevention to the governance of emergency: the role of MIBAC*
Keoma Ambrogio, Architect Officer of the Ministry of Cultural Heritage, Supervisor for Ferrara oldtown and part of municipalities in the Province, Archeology, visual arts and landscape Superintendence for Bologna metropolitan area and provinces of Modena, Reggio Emilia and Ferrara
- 15:20** *Cultural Heritage Vulnerability. Ferrara and the European Project ProteCHt2Save*
Stefano Storchi, ANCSA - National Association for Historical and Artistic Centres
- 15:50** *Climate change and its consequence on cities*
Paolo Cagnoli, Responsible of Energy and problematic environmental evaluation - ArpaER
- 16:10 - 17:00** *Conclusions and Question Time*



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