

FREE PROGRAMME OF STUDY ON THE TOPIC OF
**“SMART CITY AND THE CHALLENGE OF CLIMATE CHANGE:
BUSINESS AND TERRITORY DEVELOPMENT OPPORTUNITIES”**

Bologna, Dicembre 15/th 2012

Concluding open Session

Piazza Maggiore 6, Palazzo d’Accursio - Cappella Farnese

Which is the role of the city in the detection of the Climate Change? Almost half of the world population lives in urban context and consumes 60-80% of the energy. This fact helps us to comprehend the fundamental role played by a sustainable city management, with a lower environmental impact and a higher liveableness due to technological and social innovation.

The Open session, closes a cycle of seminars, laboratories and problem solving session, which took place last November and December, planned and managed by Consorzio Spinner in collaboration with Anci Emilia-Romagna, Kyoto Club and the Emilia-Romagna Climate KIC of the European Institute of Innovation and Technology. Many of the key concept about Smart City have been approached during the programme: building energetic efficiency, smart mobility, waste management, e-democracy, citizen behavior and participation, street lightning.

The concluding open session is divided in two parts: during the first one participants will discuss with two experts about the “smart and sustainable” solutions they have designed during the problem solving session; in the second one, three experts will talk about good practices, challenges and perspective on climate change and smart city solutions

PROGRAMME

9.30 *Welcome*

Patrizio Bianchi – Emilia-Romagna Region, School, Professional Training, University and Research , Job Councillor,

Paolo Bonaretti - Consorzio Spinner, President

Matteo Lepore - City of Bologna, Innovation and Urban Marketing Councillor

Alessandro Rossi - ANCI Emilia-Romagna, Energy Policies Manager

Valeria Bandini - ASTER Emilia Romagna, Climate KIC Emilia-Romagna Coordinator

Session I

9.45 *Public presentation of students’ papers realized during the problem solving session*

Comments and discussion with the experts:

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- **Hans Von Storch**, Institute for Coastal Research at the Helmholtz Research Centre, Director
- **Antonio Navarra**, Euro-mediterranean Centre for Climate Change

11.15 Coffee Break

Session II

Climate Change, Smart City and Hystorical Centre Conservation

Key note speech:

11.30 The Challenges of Climate Sciences

Antonio Navarra - Euro-mediterranean Centre for Climate Change, Director

12.00 Detection and attribution of Climate Change

Hans Von Storch - Institute for Coastal Research at the Helmholtz Research Centre, Director

12.30 New technologies for smart environment and smart living in Historical Centres

Angelo Mengozzi - Research and Project, Bologna

Moderator: Alessandro Rossi Anci Emilia-Romagna

13.00 Conclusions and public debate



Hans von Storch is a [German climate](#) scientist. He is Professor at the Meteorological Institute of the [University of Hamburg](#), and (since 2001) Director of the Institute for Coastal Research at the Helmholtz Research Centre (previously: GKSS Research Center) in [Geesthacht, Germany](#). He is a member of the advisory boards of the journals [Journal of Climate](#) and [Annals of Geophysics](#).

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