



COMUNE DI BOLOGNA

BLUE AP project

Bologna Local Urban Environment Adaptation Plan for a Resilient City



With the contribution of the LIFE financial instrument of the European Union

Coordinator
Comune di Bologna

Partner
Kyoto Club
Ambiente Italia
ARPA Emilia Romagna

Project duration:
36 months, from
1/10/2012 to
30/09/2015

Financing Programme:
LIFE + 2011
Environment Policy
and Governance

Total Cost:
986,000 Euro

EU Co-financing:
493,000 Euro



The Project

The main goal of BLUE AP project is to provide Bologna of a Local Adaptation Plan, including the launch of some measures and actions, to make the city more resilient and able to react to flooding, drought or other main consequences of the climate change.

The project is coordinated by the Municipality of Bologna, involving also three partners: Kyoto Club, Ambiente Italia and ARPA Emilia Romagna.

The planning and experimentation work done within BLUE AP in the city of Bologna, will lead to the realization of specific and detailed guidelines for the definition of other similar Adaptation Plans, that could be later adopted by all the Italian medium size cities.

Moreover, the project foresees the development of an economic model, that will be a useful tool to evaluate how to finance the identified actions and to realize actual measures: for instance, through the cooperation between public and private sectors, the international funds or the European Investment Bank, for the cities that will identify the need to realize new environmental infrastructure.

Project objectives:

- To define a climate change Adaptation Plan for Bologna, through a participatory process involving institutions, citizens and local entrepreneurs;
- To provide Bologna a local Adaptation Plan conceived as a planning and tested tool to face climate changes, with measures, actions, responsibility and implementation details;
- To realize a comprehensive information system, including environmental and social data, able to produce new information on environmental risks and better strategies to face them;
- To raise awareness and mobilisation in decision-makers, stake-holders and citizens, about climate change risks, and increase their willing to commit themselves to protect the environment and make a more rational use of water resources;

- To offer a technical and coaching support to local enterprises and stake-holders involved in the Project, in order to launch some of the pilot actions identified in the Adaptation Plan, since the project will play a "start up" role.

- To monitor and assess the sustainability and the efficacy of the pilot actions and of the results emerged during the implementation of the Project;

- To communicate and disseminate the results and the guidelines of the Project, promoting the communication and know-how exchange, in order to allow other local communities to use the developed models;

- To communicate the results of the project at a local, national and European level.

Expected results

- Assessment of Bologna climate changes dynamics: vulnerability, risks, opportunities;
- Realization of a Local Environmental Urban Adaptation Plan for Bologna;
- Implementation of some local pilot actions to be realized and conceived thanks to the commitment of public and private stakeholders.
- Realization of a comprehensive information system for the production of new information and solutions concerning climate risks;
- Awareness-raising and mobilisation in target stake-holders and decision-makers, about the risks of the climate change;
- A guidelines-document for the realization of climate changes Adaptation Plans, equipped with a methodology for an economic and technical evaluation of the actions;
- Realization of interactive web applications and many communication tools for the dissemination of the Project's results.

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