

COOPENERGY Action Plan Report:

Partner: IRE SpA

Joint-Action: Joint model for the implementation of Municipal Building Codes in Liguria Region

Pillar: 2. Modelling, planning and monitoring tools for decision makers

Regional/local authorities involved: 45 Regional and Local Authorities involved in total, as signatories of the Regional Memorandum of Understanding. The related Steering Committee is composed by 12 representatives.

About the Joint Action

Measures to improve/update the Building Regulation are a priority in almost all Municipalities of Liguria committed to the Covenant of Mayors and this represents, indeed, a key action in all the local SEAPs since, in general, it can contribute to the CO₂ reduction target up to 25% of the overall objective. In order to meet the needs of the Local Authorities it was decided to focus on this topic for the JAs regional activities supported by IRE within COOPENERGY.

About the Collaboration model

The involvement of **Regional and Local Authorities** for this JA activities is committed to the establishment of a dedicated Local Working Group whose goal is the successful implementation of the JA. In Liguria, the LWGs meetings were connected to the Regional **Steering Committee** of the **Memorandum of Understanding for the Covenant of Mayors**.

The SC met to discuss the regional energy policies (aimed also to Regional SEAP review) and the concrete actions linked to the JA activities.

3 meetings took place so far, in February, April and June 2015. Other meetings are planned for the fall 2015 since it was established as a permanent regional tool. In order to support the Municipalities in the update of the Building Code providing concrete tools, IRE SpA worked to set-up and test a joint model for the identification of the potential savings of energy efficiency interventions to be included in the Building Codes, to collect the existing good practices in the Region and to share in the Working tables all these resources. As final step, a free draft of a Guidebook with recommendations for the update/preparation of the Municipal Building Regulations is now being prepared by IRE SpA.



Joint model for the implementation of Municipal Building Codes in Liguria Region- Action Plan

ACTION	DEADLINE	STATUS	PROGRESS
Establish a MLG collaboration process in Liguria to support the LAs with concrete tools for the update of the Building Code- Local working Group set-up	Middle 2014	COMPLETE	In Liguria, the LWGs meetings were connected to the Regional Steering Committee of the Memorandum of Understanding for the Covenant of Mayors, originally designed within Climact Regions project and then implemented thanks to COOPENERGY.
Set up and test a software tool for the identification of the potential savings of energy efficiency interventions to be included in the Building Codes	Before the 1 st LWG meeting	COMPLETE	As a preparatory activity to the LWG meetings, IRE SpA worked to set-up and test a joint software model for the identification of the potential savings of energy efficiency interventions to be included in the Building Codes. These results were then presented to the LWG.
Collection of regional good practices about the update of Municipal Building Regulations	Summer 2015	COMPLETE	From January to June 2015 IRE collected some existing best practices in the field of energy efficiency and updating of the Municipal Building Codes.
Sharing experiences and discussion with the LAs involved	Summer 2015	COMPLETE	All the preparatory activities and the above mentioned best practices were shared in the LWG meetings to provide concrete support especially to the small sized municipalities in order to face their lack of expertise.
Draft of a guidebook with recommendations on Building Codes update to support the municipalities	Early October	ONGOING	As final step, a free draft of a Guidebook with recommendations for the update/preparation of the Municipal Building Regulations is now being prepared by IRE SpA.
Presentation of the new guidelines to the LWG meeting and in other regional events	End 2015	PLANNED	The above mentioned Guidebook will be shared with the LAs in fall 2015 at LWG meetings and/or other regional events.



<p>Discussion about the adoption of the national law inputs for the joint model of a Municipal Building Code (Law 164/2014)</p>	<p>End 2015- early 2016</p>	<p>PLANNED</p>	<p>It's planned to continue the improvement of the tool adopting the National law 164/2014 inputs on the Joint Building Code (within the end of 2015 a national model for a shared Building Code should be provided by the National level legislation). These issues will be discussed in the next SC meetings also after the end COOPERNEGY project.</p>
<p>Participated monitoring of the results of the application of new guidelines in SEAP measures.</p>	<p>2016 and forward</p>	<p>PLANNED</p>	<p>A participated monitoring of the activities will be carried on to analyse the results of the application of the Guidebook recommendations with all the LAs involved.</p> <p>The results in terms of MWh, CO₂ and money savings will be evaluated and disseminated in order to raise aware the citizens of energy efficiency potentials in their own buildings.</p>