The project Life IRIS aims at supporting SMEs in becoming more resilient to climate change, by mean of adaptation measures. Identification and implementation of measures will be carried out through a cluster approach, where cluster means:

- group of business located in a same productive area
- group of business related one another through the same supply chain (beer supply chain).

First type of experimentation will be tested on 2 productive areas in Emilia-Romagna: the industrial area of Bomporto (MO) and the industrial area of San Giovanni Ostellato (FE), qualified as Eco-industrial park, both managed by a unique park manager, CAP and SIPRO, which are partners of IRIS.

For the supply chain experimentation, Carlsberg Italia has been involved: it is the 3rd brewer in Italy and its supply chain has a worldwide relevance.

The project (September 2015 - March 2019) is co-financed at 60 % by the program LIFE Climate Change Adaptation.
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OBJECTIVES

• Improve the resilience of industry sector
• Contribute to the development of a climate-resilient, low carbon, resources efficient economy
• Foster the diffusion of financial tools aimed at rewarding resilient enterprises or enterprises belonging to resilient industrial clusters
• Promote adaptation actions in the industry sector based on an ecosystem approach, also developing green infrastructures and payments for ecosystem services (PES), if appropriate
• Strengthen synergies among adaptation measures and other environmental issues (floods and droughts, water scarcity, biodiversity conservation, air quality and resource efficiency).

ACTIONS

• Climate change risk assessment in the each cluster.
• Adaptation action plans for the climate resilience will be implemented in the each cluster.
• Financial tools based on rewarding criteria for climate resilient enterprises or enterprises belonging to climate resilient cluster.
• Web portal aimed to give information about risks and opportunities related to climate change impacts to enterprises belonging to clusters involved in the demonstration actions.

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