

# ERASMUS CARE PROJECT

empowering climate resilience

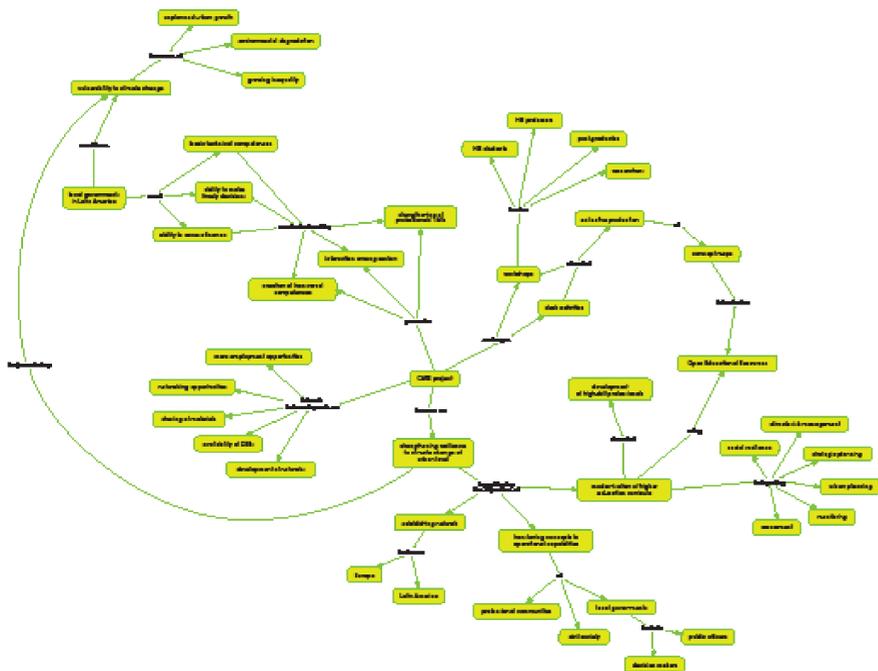
The ERASMUS CARE Project: Empowering Climate Resilience aims to challenge the wide issues tackled by resilience to climate change at urban level by promoting Higher Education Institutions (HEI) staff's and students' interdisciplinary skills through the development of innovative educational approaches to planning.

## Overall Objective

To develop innovative educational experiences to enhance the knowledge of urban resilience potential to fight against climate change effects.

## Specific Objectives

- To help in the modernization of higher education curricula and to increasing teachers', researchers' and students knowledge and skills in climate resilience.
- To enact the participation of teachers and students to develop highly and widely skilled professionals, in order to contribute to properly addressing resilience issues at all levels (according to the Europe 2020 strategy, EU-CELAC Action Plan, etc.)
- To shape innovative educational methodologies to develop Open Educational Resources for public officers and professionals that allow unlock the potential of urban resilience at a wide scale of intervention.
- To establish a network among LA, Europe and outside, with the aim of improving their educational capacities in the field of urban and climate resilience.



## General ideas on resilience and concept mapping

Including and implementing risk reduction is a national, regional and local priority. To do so, it is the governments' and institutions' responsibility to identify, assess and monitor all risks associated with the climate change. Once the risks are identified, it is necessary to implement measures, starting from the early warning systems, to improve and increase the resilience in all sectors, e.g. spatial planning, infrastructure, water management, erosion control, and so on, as well as increasing the effectiveness of emergency planning. The climate change resilience demands efforts to classify and map climate change vulnerability, exposure, sensitivity, risk reduction and adaptation in all (or main) socio-economic sectors. In order to do that, the collection of climate change resilience instruments and the National/international networks play a key role. The tool we will be using in this project to summarize such collection of instruments are concept maps, which will help students, professors and expert in converting complex cognitive processes related with climate change and territorial planning into readable and interactive graphic outputs.

