



AMICA / A NETWORK UNDER CONSTRUCTION

Local policies and measures to mitigate climate change are comparable for large areas. Measures of adaptation, though, have to respond to the specific vulnerabilities of the territory. An integrated strategy of mitigation/adaptation climate policies requires an extensive collection of case studies, experiences, and solutions developed into systematic approaches that permit local administrators to meet the challenge of climate change in an informed and competent way.

We invite all local governments to join us in the construction of the AMICA network, registering on the web site www.amica-climate.net. We urge you to use the site to inform yourself on the efforts underway and to insert relevant information from your own field of competence.



PROJECT PARTNERS::

EUROPEAN SECRETARIAT
CLIMATE ALLIANCE AUSTRIA
CLIMATE ALLIANCE ITALY
CLIMATE ALLIANCE NETHERLANDS



CITY OF DRESDEN



PROVINCE OF FERRARA



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GREATER LYON URBAN COMMUNITY



URBAN PLANNING AGENCY FOR THE
DEVELOPMENT OF THE LYON COMMUNITY



UPPER AUSTRIAN ACADEMY FOR
ENVIRONMENT AND NATURE



CITY OF VENICE



CITY OF STUTTGART



PROJECT PART-FINANCED BY THE
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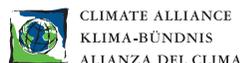


ITALIAN MINISTRY OF ENVIRONMENT AND
TERRITORY



MINISTRY OF ENVIRONMENT OF
BADEN-WÜRTTEMBERG

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AMICA
ADAPTATION
AND MITIGATION
AN INTEGRATED
CLIMATE POLICY
APPROACH

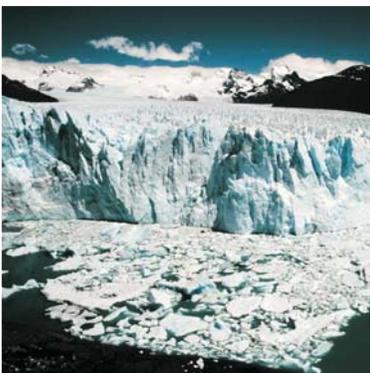
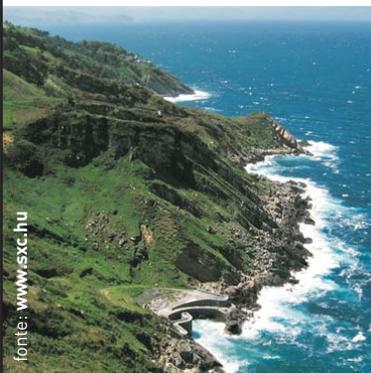




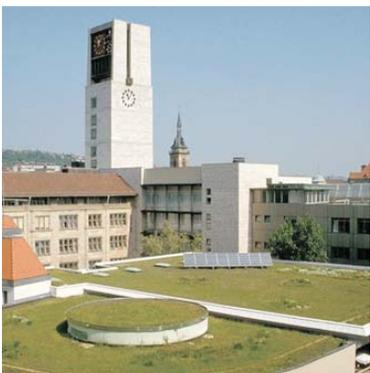
THE CLIMATE IS CHANGING GLOBALLY. EXTREME WEATHER EVENTS ARE ON THE INCREASE



SEA LEVEL WILL RISE CAUSING SEA-FLOODINGS AND THE CITIES WILL ENDURE HEAT WAVES MORE FREQUENTLY



RAINFALL WILL BE SHORTER AND MORE INTENSE, PROVOKING FLOODS IN THE TERRITORIES AND THE CITIES



CLIMATE CHANGE IS UNDER WAY

What will the next summer be like? Will it be hot? A little? A lot? Perhaps too much so. Urban overheating has become a problem in many European cities. And the rain falls in autumn? Will they bring the water the earth needs and that we all need to live? Will the streams and rivers contain the rainfall or will they overflow? For more than a decade extreme weather events have been increasing and we can no longer close our eyes to the fact that climate change is occurring as a result of increased greenhouse gases in the atmosphere.

AMICA

These dramatic climate changes require a double answer: we must do everything possible to contain the greenhouse effect, mainly by reducing CO₂ emissions originating from the burning of fossil fuels; and we must prepare in the best way possible to meet the impacts of climate change on our territories with measures that reduce vulnerability and permit us to react quickly and efficiently.

The European project AMICA is being conducted by a group of European local governments that have suffered in different ways from serious and sometimes catastrophic consequences of

meteorological emergencies. These localities have chosen to take on the responsibility for protecting their citizens from natural disasters and to fight global climate change on the local level.

The objective of AMICA is to develop and implement local strategies to deal with climate change in a comprehensive and integrated fashion by combining precautionary and reactive measures.

DEVELOPMENT OF INTEGRATED STRATEGIES

To achieve this goal, AMICA is working on the development of integrated strategies for adaptation to the impacts of climate change and mitigation of climate change through policies and measures that produce local benefits. These include: improvement of energy efficiency, introduction of renewable energies, promotion of sustainable mobility, a comprehensive waste management, and a rational use of soil. All of these initiatives are undertaken with the participation of citizens and local businesses and are meant to strengthen the territory and contribute to the goals of the climate policy of the European Union.

AMICA / AN INTEGRATED APPROACH TO CLIMATE POLITICS

AMICA is a new approach in that it combines at a local level long-term protection of the climate with medium and long-term adaptive measures thus putting at the disposal of local governments an instrument to improve the coherence of decisions and the allocation of financial resources. This kind of climate strategy at the local level is based on the experience of the Climate Alliance and its members that the reduction of climate risks via measures of mitigation and adaptation is an excellent guiding variable for local sustainable development.

Prevention and limitation of damages contribute to a modernization of the infrastructure and increase the rationality of territorial planning. The push for renewable energies reinforces the structure of the producing sector, creates jobs and strengthens the qualifications of the labour force. Sustainable mobility improves the transportation system and the accessibility of the territory as well as the quality of the air and of life in general.