

# AMICA – Integration of mitigation and adaptation

AmICA



## Integrated measures to mitigate climate change and to alleviate adverse impacts

The objective of the AMICA is to motivate local governments to include climate protection and adaptation in their planning practices. Synergies are created when measures that control greenhouse gas concentrations also reduce adverse impacts of climate change, or vice versa.



The main components of the AMICA Adaptation Tool are the Matrix of Adaptation Measures and List of Evaluated Practice Examples. The matrix is a tool for exploring the various ways of adapting to climate variability and climate change at local to regional level. The matrix contains over 40 adaptation measures of four impact types and nine categories of measurement.

Factors such as land-use patterns, coverage of urban trees and vegetation, integration of transport modes and systems, as well as the materials and heating systems used in building construction can be directly affected by decision makers. This is where integrated policies and programmes to mitigate climate change and to alleviate adverse impacts of climate change can be most effective. Hence, AMICA has identified three fields with synergies for adaptation and mitigation: These three aspects – urban planning, construction and decentralised energy production – are of their nature very local or regional.

[www.amica-climate.net](http://www.amica-climate.net)

