

## GREEN PUBLIC COURTYARDS

### OBJECTIVE

Obtain less heat in summer in the city centre.

### DESCRIPTION

Conversion of parking spaces, courtyards, schoolyards, playgrounds, public seating areas, public plazas, vacant lots in green parks where citizens can relax, meet and play. The conversion consists of removing the stony surface, so that rainwater can be drained at the square and kept away.

### EXPECTED RESULTS

Reduce heat in courtyards; change hot stone courtyard into cool, green-blue places; create a better storage of rainwater to make the inner city more attractive and liveable; opportunities to enhance biodiversity.

### RESULT INDICATORS

Green areas replaced [m<sup>2</sup>]

### INVOLVED ACTORS

Housing corporations, citizens living close to the courtyards, builders.

### EXPECTED TIMELINE FOR ACTION

- Short term (1-4 years)

### BEST PRACTICES

- Nijmegen – Netherland
- Roxbury – Massachusetts
- Lugano – Switzerland; Lombardia Region – Italy; Seattle – US
- Apulia Region – Italy
- Giovinazzo – Apulia Region – Italy

### CRITICALITIES

Parking spaces are as important as urban green for the public space of city.

### SCOPE OF THE ACTION

- Adaptation

## TYPE OF PROPOSED ACTIONS

- Green

## SECTOR OF ACTION

- Biodiversity / Conservation of ecosystems
- Public health
- Urban settlement

## CLIMATE IMPACTS

- Change or loss of biodiversity
- Drought
- Extreme precipitation
- Extreme temperatures
- Floods

## IMPLEMENTATION SCALE

- Municipality
- Region / Country

## SOURCE

[http://www.future-cities.eu/fileadmin/user\\_upload/pdf/FC\\_AdaptationCompass\\_Supplement\\_web.pdf](http://www.future-cities.eu/fileadmin/user_upload/pdf/FC_AdaptationCompass_Supplement_web.pdf)

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