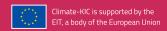


Green, Resilient Cities

Matchmaking Event
Cities & Nature Based Solutions

21 March - Utrecht, the Netherlands





Increase the Impact of Nature Based Solutions in Cities

EIT Climate-KIC will bring together over 50 public authorities facing adaptation challenges and organisations who are developing and implementing Nature Based Solutions.

Together we will explore how innovative Nature Based Solutions can make a contribution to creating more resilient cities.

Meet the cities

Region Västra Götaland (Sweden)

Region Västra Götaland & COWI

Population: 1,686,000

Adaptation Challenges: flooding, high precipitation

The Challenge

The Region and the City of Gothenburg want to be an attractive and fossil-independent region by 2030. The challenge is to create a network for selling allowances of water holding capacity in order to decrease future risks for flooding and at the same time increase or maintain biodiversity and other environment and socioeconomic benefits.

The Need

The project needs experience and best practices from other organisations on water management systems and nature based compensation schemes. Matchmaking can support the project with these knowledges and give ideas on how to develop the project further.

Strovolos (Cyprus)

Strovolos Municipality & Cyprus Energy Agency

Population: 70,000

Adaptation Challenges: drought, water scarcity, urban heat waves, floods, rapid urbanisation

The Challenge

Strovolos wants to realise a resilient city by using technology, creating the necessary infrastructure, improving the level of security and health, improving the environment, putting emphasis on energy policy, and promoting culture, sports, entertainment and social welfare. More specifically, their challenge focuses on improving Nature Based Solutions along the Pedieos River.

The Need

To achieve that we are seeking collaborators to work on: replicating good practices, collecting regional environmental data and make it available to the public, and Integrating Nature Based Solution pilots in existing underdeveloped green areas.

Velje (Denmark)

Municipality of Vejle

City Population: 56,000 (113,000)

Adaptation Challenges: concrete actions to combat flooding

The Challenge

Velje faces the challengs of flooding from sea water level raise and storm surge, extreme precipitation, river overflow and surface run off from upstream areas, and raised groundwater table. Flooding is enhanced due to the low lying terrain, which is particularly lower than the rest of the city, and at places lower than daily average sea level. Their challenge focuses on developing a Climate Boulevard.

The Need

Velje would like to have a clear evaluation of which Nature Based Solutions to include in their Boulevard, suggestions on the design of the project and a cost benefit analysis of Nature Based Solutions. New ideas and a review of existing ideas are very welcome.

Lisbon (Portugal)

Municipality of Lisbon

City Population: 506.892 (2,8M in the metropolitan area)

Adaptation Challenges: drought, water scarcity, urban heat waves, flash floods

The Challenge

Lisbon wants to be a low carbon city, resilient to climate changes: adapted to the present, preparing the future to reach and go beyond the sustainable targets. The city faces the following challenges: flooding, heat waves, storm-surge events, and water scarcity.

The Need

Lisbon is looking for Nature Based Solutions to reduce the number of flooding events drastically, to fight against heat waves and reduce the cities vulnerability to the stormsurge events, floods, storm winds and heat waves. There is also a high need to adapt to water scarcity.

EIT Climate-KIC

EIT Climate-KIC is the EU's largest public private partnership addressing climate change through innovation to build a zero carbon economy.

We address climate change across four priority themes: urban areas, land use, production systems, climate metrics and finance. Education is at the heart of these themes to inspire and empower the next generation of climate leaders.

Our approach starts with improving the way people live in cities. Our focus on industry creates the products required for a better living environment, and we look to optimise land use to produce the food people need.

EIT Climate-KIC is supported by the European Institute of Innovation and Technology (EIT), a body of the European Union.

climate-kic.org



