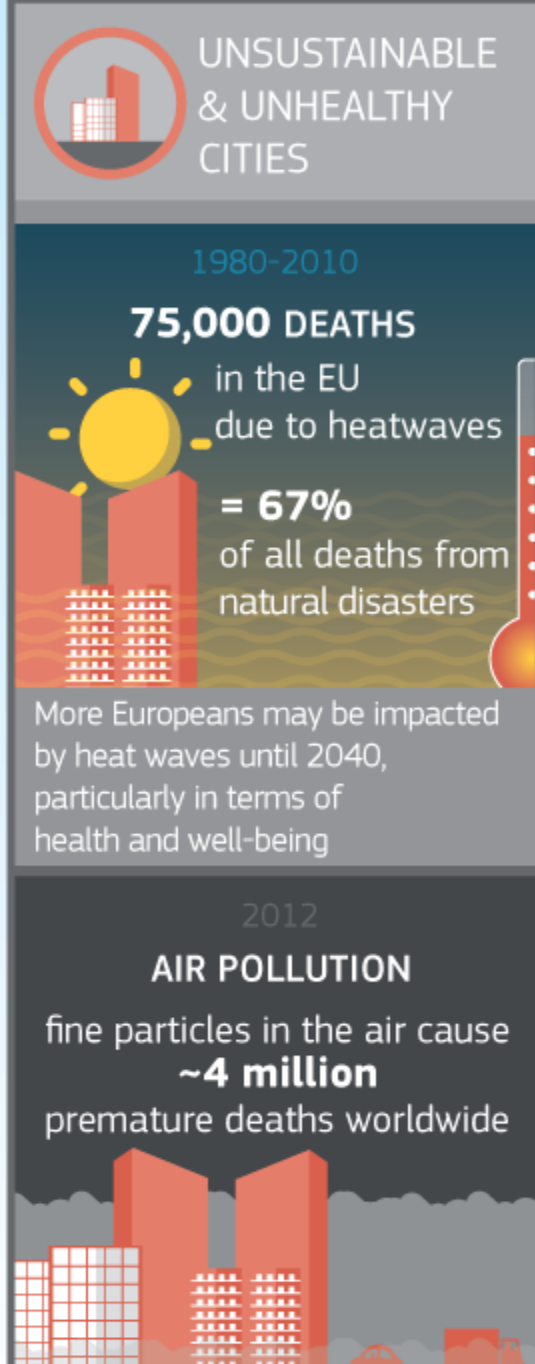
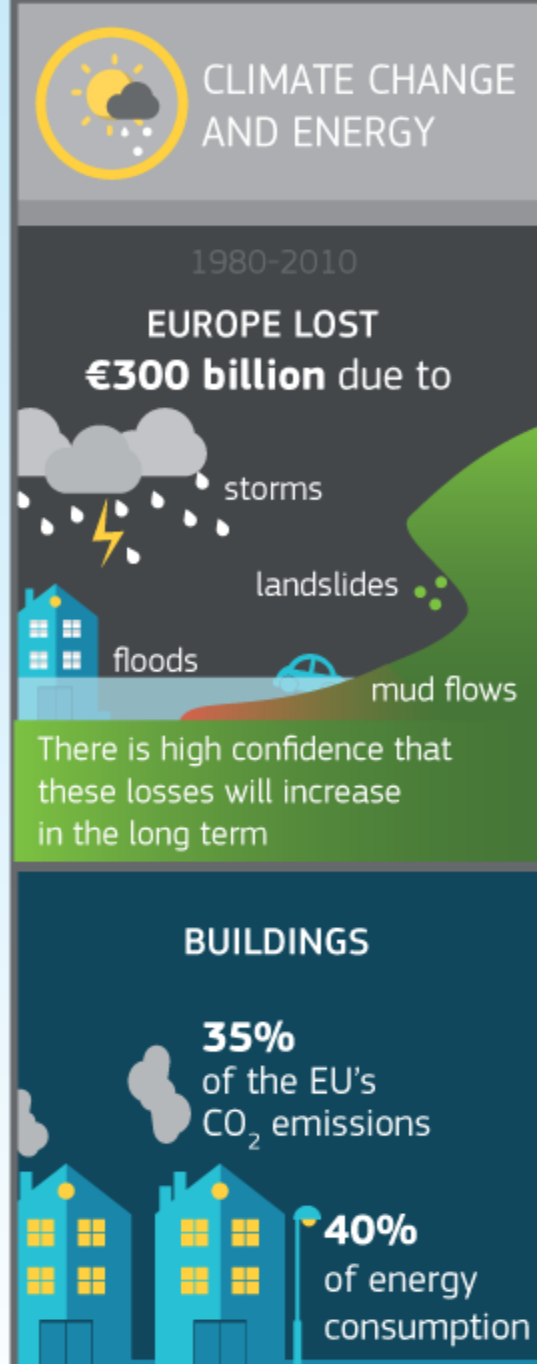


# INNOVATING WITH NATURE

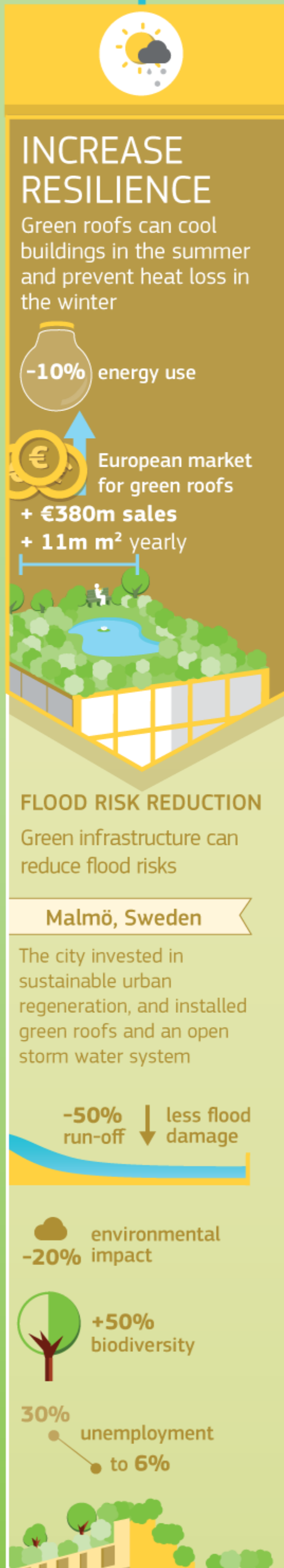
**Nature-based solutions** are designed to bring more nature and natural features and processes to cities, landscapes and seascapes. These innovative solutions also support economic growth, create jobs and enhance our well-being.

## CHALLENGES



## INVESTING IN NATURE CAN PROVIDE EFFECTIVE SOLUTIONS

- sustainable
- resilient to change
- contribute to green growth
- create new jobs



Planning, developing, implementing and monitoring these nature-based solutions needs a high as well as low-skilled workforce. Investing in nature-based solutions creates more sustainable jobs: Environment and energy efficient jobs in the EU increased by 20% during the recession (2007-2011).

## EU RESEARCH AND INNOVATION IN NATURE-BASED SOLUTIONS THROUGH HORIZON 2020



**€120m** in 2016-17 for 'Innovating with Nature' research and innovation activities in cities and rural areas

open access to evidence and data to support and stimulate public and private investment



### LARGE-SCALE DEMONSTRATION PROJECTS

living labs connect researchers, public authorities, businesses, industry, local communities



### CO-DESIGN, MUTUAL LEARNING

local, regional and national decision-makers, researchers, private investors, businesses and industry and citizens will be encouraged to collaborate, design and implement innovative solutions

## EXAMPLES

### TURAS SUSTAINABLE CITIES



- green walls and roofs
- urban brownfields
- social agriculture
- biomimicry – innovation inspired by nature
- novel design

<http://goo.gl/SCGsqv>

### GREEN SURGE MAJOR URBAN CHALLENGES



- identifies, develops and tests ways to link green spaces, biodiversity, people and the green economy

<http://goo.gl/c2ZsI5>

### OPERAS ECOSYSTEM SCIENCE FOR POLICY & PRACTICE



- applies nature-based solutions in the real world: e.g. urban hybrid dunes for storm and coastal protection, recreation and biodiversity conservation

<http://goo.gl/8EqrLD>



Find out more about nature-based solutions:  
<https://goo.gl/Hf23xb>