



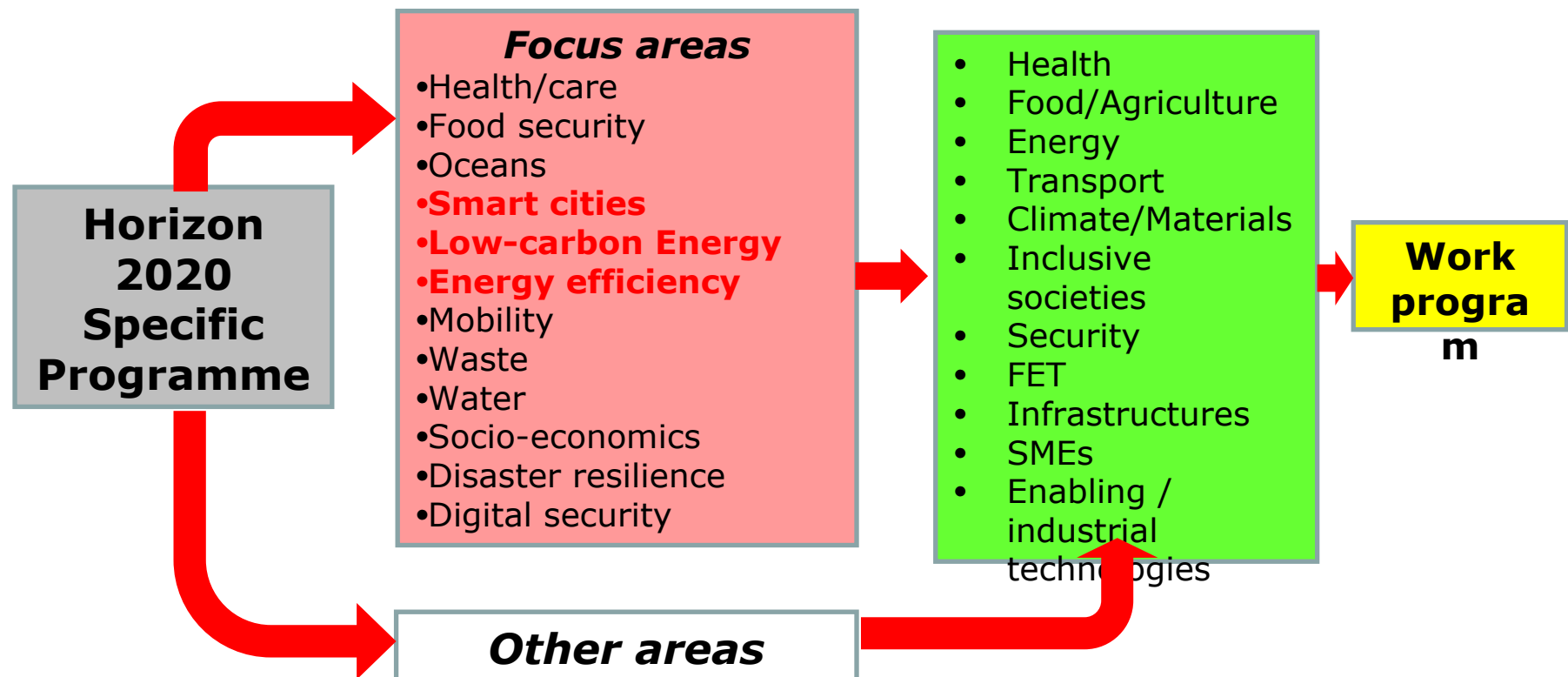
# **Energy-related activities in other parts of the Horizon 2020 work programme**

# Thematic context

Legal base

Strategic  
Programme

Horizon Groups





# Overview of energy-related activities in other H2020 WPs

## Leadership in enabling and industrial technologies (LEIT) - Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing

- *Nanotechnology and Advanced Materials for low-carbon energy technologies and Energy Efficiency*
  - **Activities on energy storage and energy materials (incl. ERA-NET on Materials for Energy)**
- *PPP Factories of the Future*
  - **Activities on energy efficiency in manufacturing enterprises and OLED lighting**





# Overview of energy-related activities in other H2020 WPs

- *PPP SPIRE*
  - **Activities on use of renewable energies, sustainability assessments and energy management systems**
- *PPP Energy-efficient Buildings*
  - **Activities on materials, thermal energy storage, envelopes, self-inspection techniques, innovative design tools, new tools and methodologies to reduce the gap between predicted and actual energy performances, and retrofiting**





# Overview of energy-related activities in other H2020 WPs

## Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

- *Blue Growth focus area:*
  - **Activities on offshore economy, sub-sea technologies for new services, and response capacities to oil spills and marine pollutions**

## Smart, green and integrated transport

- *PPP Green Vehicles*
  - **Activities on Li-ion batteries, and Electric vehicles' integration into the transport system and the grid**





# Overview of energy-related activities in other H2020 WPs

## Climate action, environment, resource efficiency and raw materials

- Activities on integrated approaches to water and climate change, economics of climate change and improving the air quality/reducing the carbon footprint of European cities

## Europe in a changing world – inclusive, innovative and reflective Societies

- Activities on socio-economic challenges of sustainable urbanisation in China





# Overview of energy-related activities in other H2020 WPs

## Secure societies – Protecting freedom and security of Europe and its citizens

- Activities on critical infrastructure “smart grid” protection and resilience under “smart meters” threats

## EURATOM work programme

- Activities targeting safe operation of nuclear systems, management of ultimate radioactive waste, radiation protection, cross cutting aspects as well as development of nuclear competences and socio-economic aspects





# Overview of energy-related activities in other H2020 WPs

## In addition:

- **Bottom-up calls** (e.g. ERC, Marie Skłodowska-Curie Actions, RSFF, SME instrument)
- Activities contributing more indirectly to energy policy targets like increased energy efficiency (e.g. activities in transport, ICT, manufacturing)







## Contribution to other work programmes

### Energy Challenge contribution to other WPs 2014-15:

- *PPP Energy-efficient Buildings: 3 topics (EE1, EE2, EE3), 13M€ / 9M€ in 2014/2015*
- *PPP SPIRE: 1 topic (EE19), 8 M€ in 2014 and 2015*
- *Focus area "Blue Growth": 1.5 M€ in 2014 and 2015 for topics under the "New offshore challenges" area*

### Other H2020 parts contribution to Energy WP 2014-15:

- *DG CNECT: Financial support for topics EE8, EE11, LCE7 and SCC1*





**Thanks for your attention**

