

8TH MEETING OF THE COMMUNITY OF USERS ON SECURE,
SAFE AND RESILIENT SOCIETIES



EU URBAN AGENDA ON CLIMATE ADAPTATION

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URBAN AGENDA FOR THE EU

WORKING TOGETHER FOR BETTER CITIES

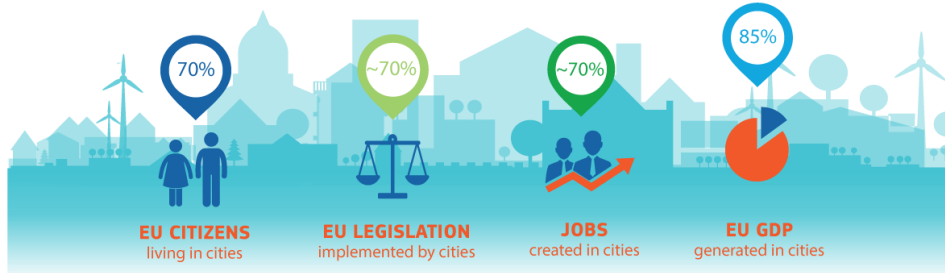
OBJECTIVES



- BETTER REGULATION
- BETTER FUNDING
- BETTER KNOWLEDGE

12 PRIORITY THEMES

| | | | | | |
|----------------------------------|----------------|------------------|--------------------------------|--------------------|--|
| | | | | | |
| INCLUSION OF MIGRANTS & REFUGEES | AIR QUALITY | HOUSING | URBAN POVERTY | CLIMATE ADAPTATION | ENERGY TRANSITION |
| | | | | | |
| DIGITAL TRANSITION | URBAN MOBILITY | CIRCULAR ECONOMY | JOBS & SKILLS IN LOCAL ECONOMY | PUBLIC PROCUREMENT | SUSTAINABLE USE OF LAND AND NATURE-BASED SOLUTIONS |



“MOST EU POLICIES HAVE AN URBAN DIMENSION. LET’S WORK WITH CITIES!”

Corina Crețu
European Commissioner for Regional Policy

KEY PRINCIPLES

| | | | |
|------------------------|----------------------------|----------------------|-------------------------------|
| | | | |
| Multi-level governance | Partnership working method | Integrated approach | Sustainable urban development |
| | | | |
| United Nations goals | Functional urban areas | Urban-rural linkages | Cities of all sizes |

TIMELINE



Regional and Urban Policy

#EUUrbanAgenda



<http://europa.eu/Inc84Rf>



KEY PRINCIPLES



Multi-level governance

- Each Partnership is composed by Local Authorities, Member States and representative of European Commission.



Partnership working methods

- Urban Agenda Priority Themes are tackled by engagement in twelve different Partnership.



Integrated approach

- Focus on all major aspects of urban development: economy, environment, social, territory and culture, to ensure a sound urban governance and policy.



Sustainable urban development

- Link with the seventeen Sustainable Development Goals of the UN.



United Nations goals

- Link with the New Urban Agenda (Habitat III) of the UN and the Climate Change Paris Agreement of the UNFCCC.



Functional Urban area

- The nature of Urban challenges are local but require wider territorial solutions and cooperation within their functional areas and with their surrounding regions.



Urban-rural linkages

- Complexity of urban challenge requires governance across administrative boundaries: urban-rural, urban-urban and cross-border cooperation.



Cities of all sizes

- Urban Agenda for the EU acknowledge the importance of Urban Areas of all size.

12 PRIORITY THEMES



AIR QUALITY



**CIRCULAR
ECONOMY**



**CLIMATE
ADAPTATION**



**INCLUSION OF
MIGRANTS
AND REFUGEES**



**DIGITAL
TRANSITION**



**SUSTAINABLE
LAND USE
NATURE-BASED
SOLUTIONS**



HOUSING



**URBAN
MOBILITY**



**ENERGY
TRANSITION**



**URBAN
POVERTY**



**JOB AND SKILLS
IN LOCAL
ECONOMY**



**INNOVATIVE
PUBLIC
PROCUREMENT**

**2016
DUTCH PRESIDENCY**

**2016
SLOVAK PRESIDENCY**

**2017
MALTESE PRESIDENCY**

OBJECTIVES



BETTER REGULATION

As an informal contribution to the design of future and revision of existing EU regulation, in order for it to better reflect urban needs, practices and responsibilities.

BETTER FUNDING

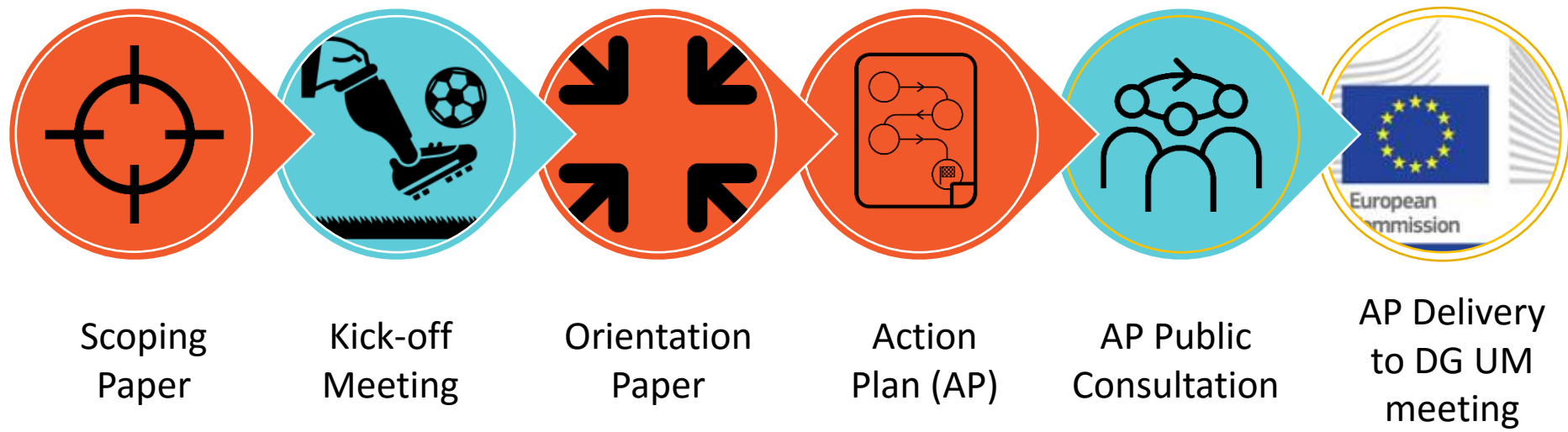
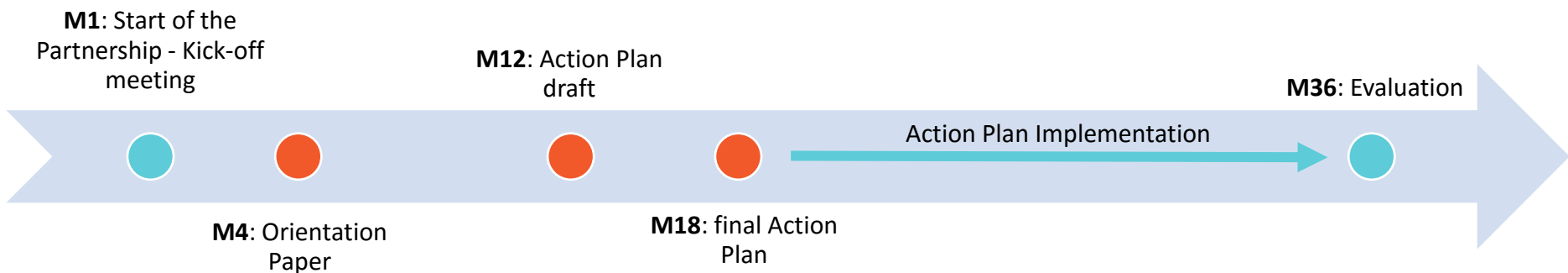
To improve funding opportunities for Urban Authorities across all EU policies and instruments, including Cohesion Policy.

BETTER KNOWLEDGE

To enhancing the knowledge base in accordance with the relevant EU legislation on data protection, the reuse of public sector information and the promotion of big, linked and open data.



STEP PROCESS of the PARTNERSHIPS

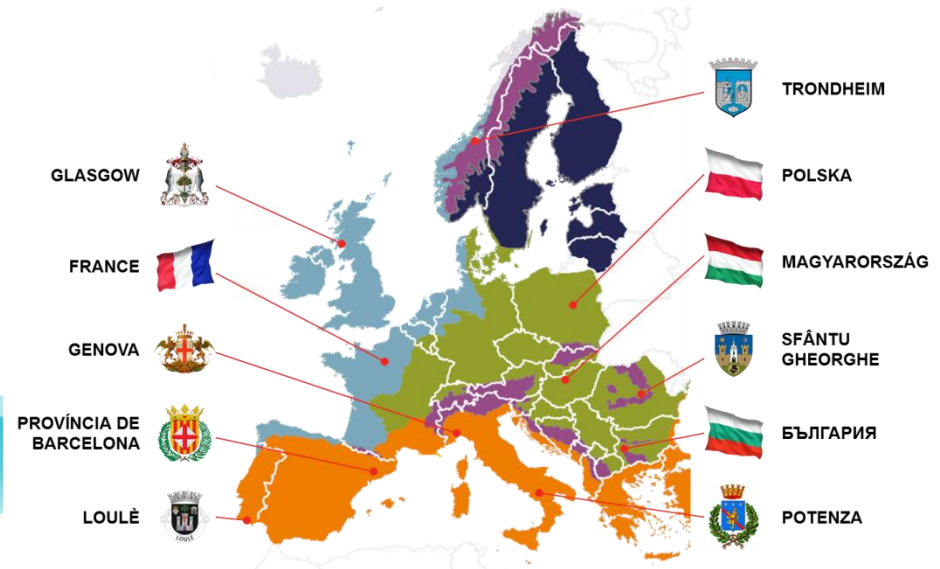


- actions
- documents

Graphic by Nicolaas Beets
Special Envoy for the Urban Agenda for the EU

CLIMATE ADAPTATION PARTNERSHIP

Start: July 2017



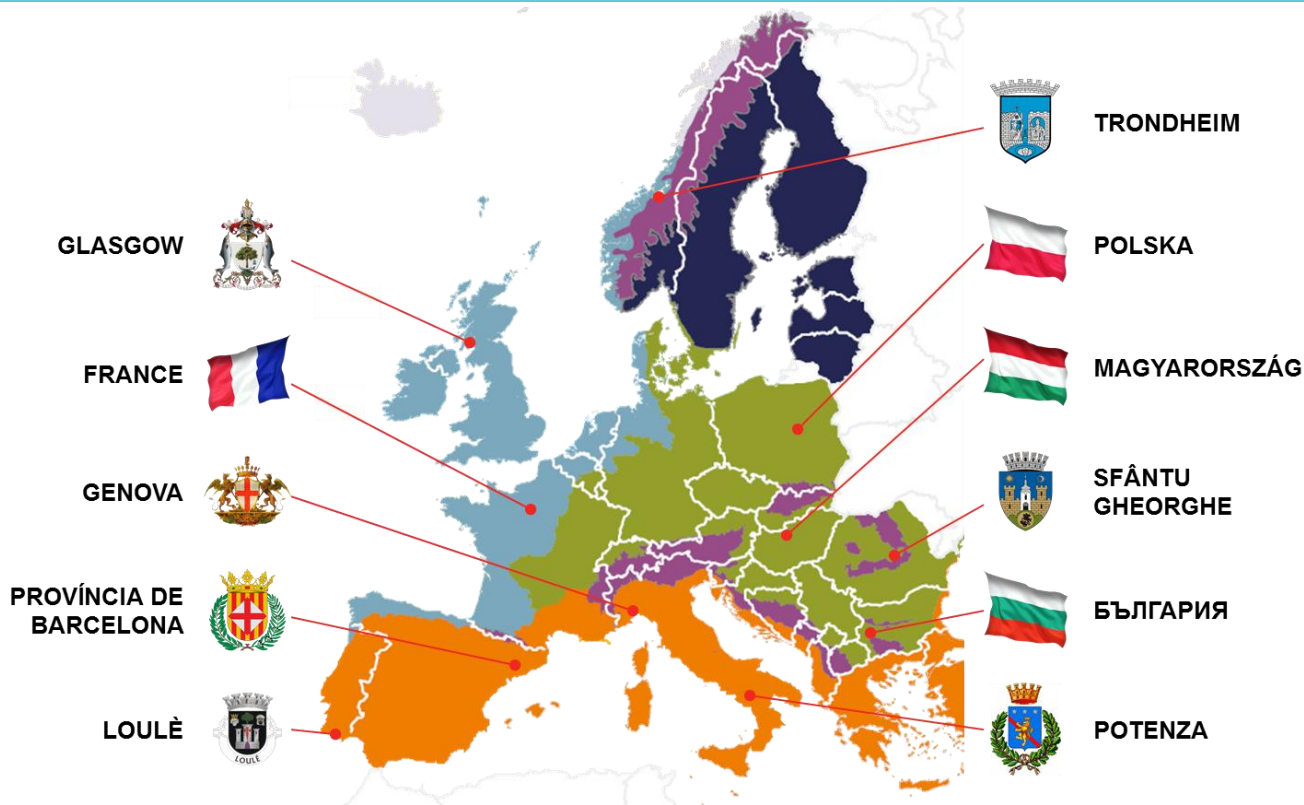
PARTNERSHIP COMPOSITION

| Member States | Local Authorities | European Commission | Other EU Organizations |
|---------------|----------------------------------|---------------------|------------------------|
| FRANCE | GENOVA (IT) - COORDINATOR | DG REGIO | EUROCITIES |
| POLAND | BARCELONA DEPUTATION (ES) | DG CLIMA | CEMR |
| HUNGARY | GLASGOW (UK) | DG ENV | EIB |
| BULGARIA | TRONDHEIM (NO) | DG RTD | URBACT |
| | LOULÈ (PT) | | |
| | POTENZA (IT) | | |
| | SFANTU GHEORGHE (RO) | | |



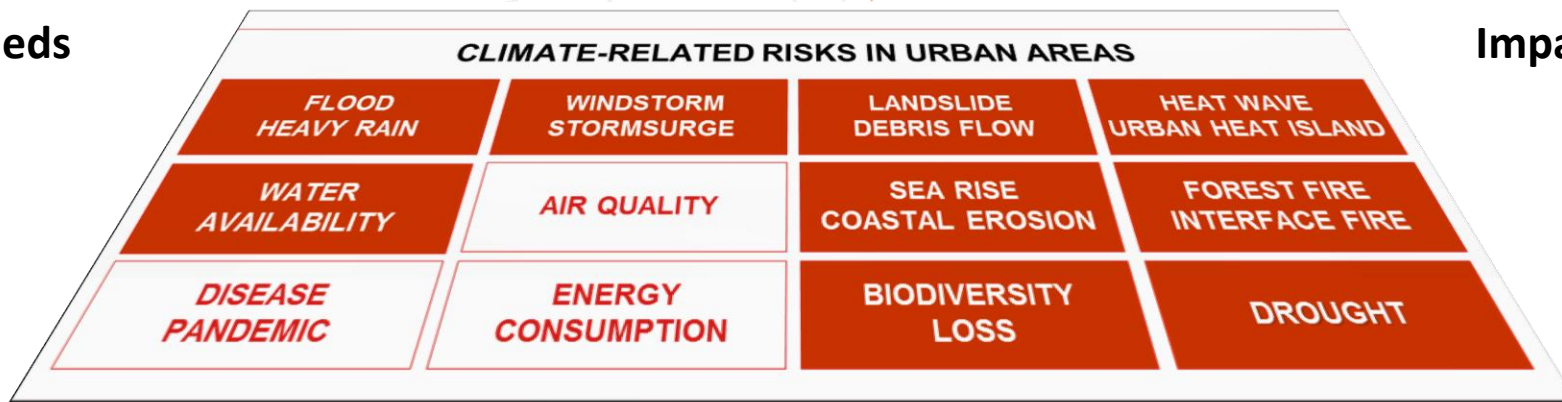
CLIMATE ADAPTATION PARTNERSHIP

Major Impacts on Urban Areas of the Partnership Members



Needs

Impacts



CLIMATE ADAPTATION PARTNERSHIP

General objectives

*“to anticipate the adverse effects of climate change and take appropriate action to prevent or minimise the damage it can cause to Urban Areas. The focus will be on: **vulnerability assessments, climate resilience and risk management** (including the social dimension of climate adaptation strategies).”*

Pact of Amsterdam – Urban Agenda for the EU

INCIDENCE OF CLIMATE-RELATED EXTREMES

ON ALL NATURAL DISASTERS



(Climate change, impacts and vulnerability in Europe 2016 - EEA2017)

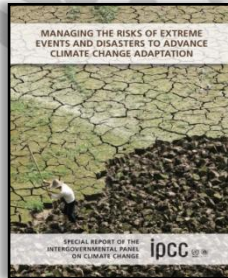


CLIMATE ADAPTATION PARTNERSHIP

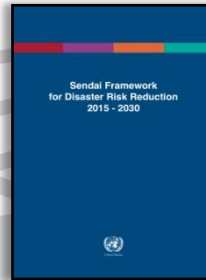
References



**CLIMATE CHANGE 2014
IMPACT,
ADAPTATION
AND VULNERABILITY
IPCC 2014**



**MANAGING THE RISKS OF EXTREME EVENTS AND DISASTERS TO ADVANCE CLIMATE ADAPTATION
IPCC 2012**

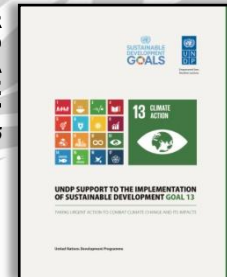


**SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION
UNISDR 2015**

**HABITAT III
HOUSING AND
SUSTAINABLE
URBAN
DEVELOPMENT
UN GA 2016**



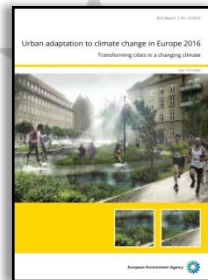
**TRANSFORMING OUR
WORLD
THE 2030 AGENDA
FOR SUSTAINABLE
DEVELOPMENT
UN GA 2015**



**PARIS AGREEMENT
UNFCCC 2015**



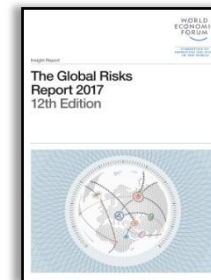
**CLIMATE CHANGE IMPACT AND VULNERABILITY IN EUROPE 2016
EEA 2017**



**URBAN ADAPTATION IN CLIMATE CHANGE IN EUROPE 2016
EEA 2017**



**ADAPTATION IN EUROPE 2016
EEA 2013**

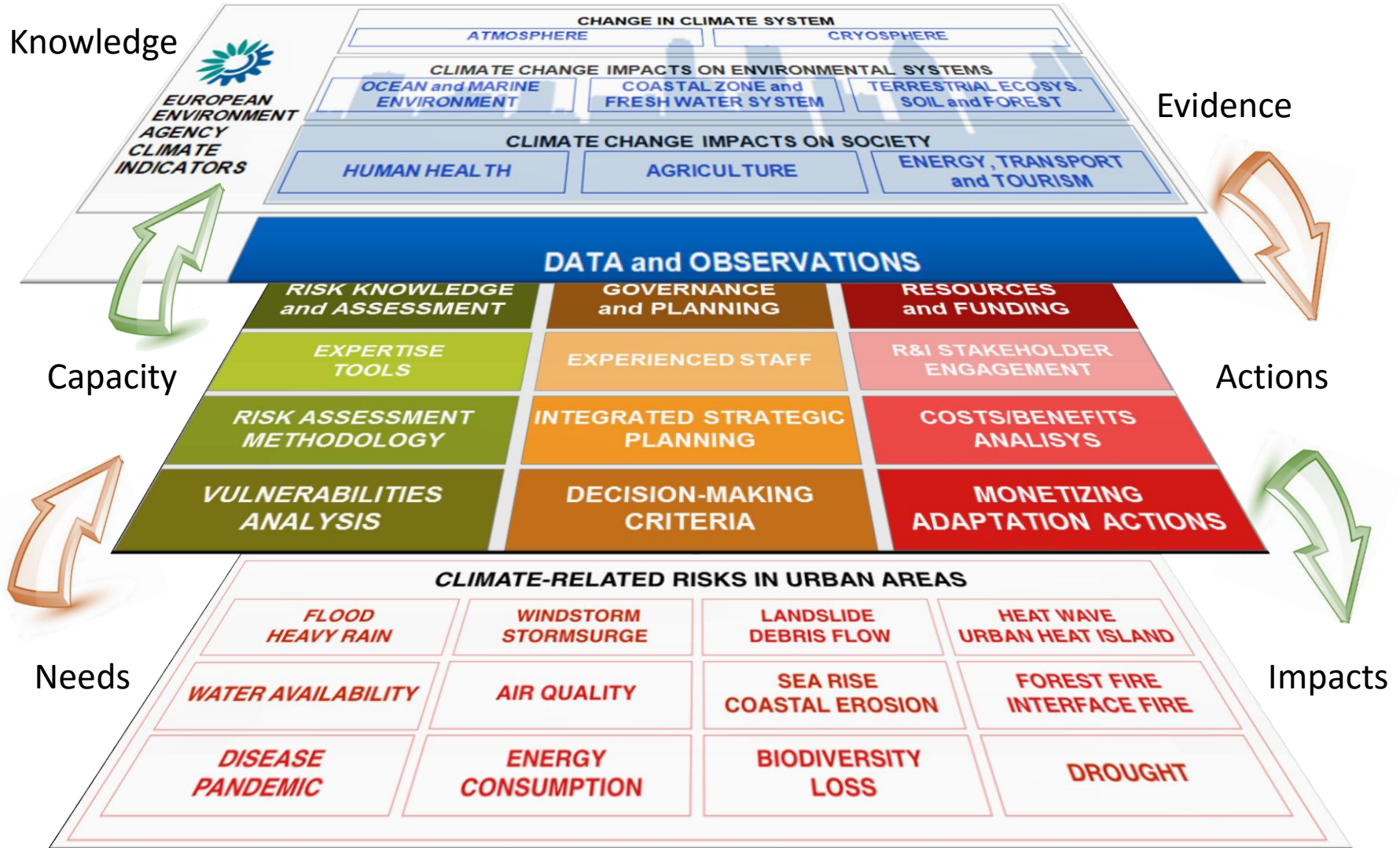


**THE GLOBAL RISK - 2017
WEF 2017**



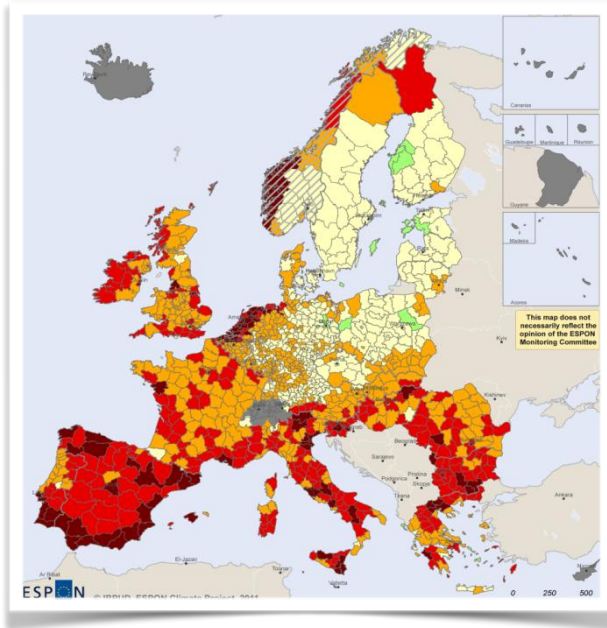
CLIMATE ADAPTATION PARTNERSHIP

How Urban Authority might address Climate Change impacts?



CLIMATE ADAPTATION PARTNERSHIP

Different impacts and capacity to adapt to climate change



**POTENTIAL IMPACT
OF CLIMATE CHANGE**

Weighted combination of

PHYSICAL
ENVIRONMENTAL
SOCIAL
ECONOMIC
CULTURAL

HIGHEST NEG



MEDIUM NEG



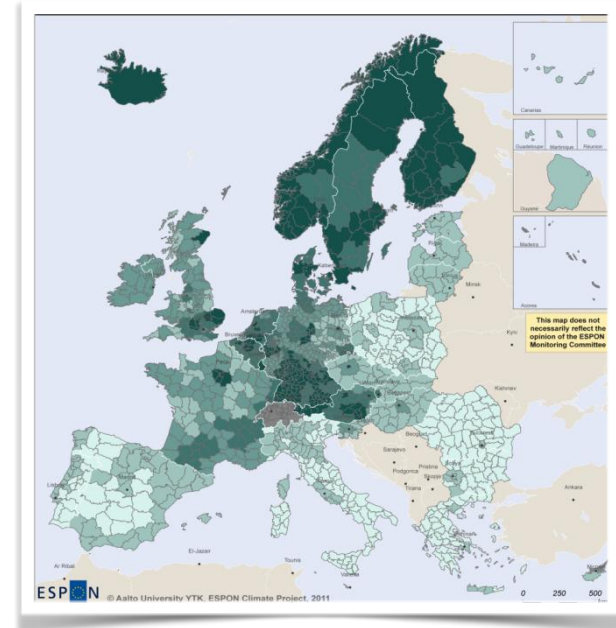
LOW NEGATIVE



NO/MARGINAL



LOW POSITIVE



**CAPACITY TO ADAPT
TO CLIMATE CHANGE**

Weighted combination of

ECONOMIC
INFRASTRUCTURAL
TECHNOLOGICAL
KNOWLEDGE
and AWARENESS
INSTITUTIONAL

HIGHEST CAPACITY



HIGH CAPACITY



MEDIUM CAPACITY



LOW CAPACITY



LOWEST CAPACITY





CLIMATE ADAPTATION PARTNERSHIP

Working Groups

The Partnership Working Groups will deal with the main topic and issue of Climate Adaptation to find **bottlenecks/potentials** to choose and assess the actions to reach the objectives.

GOVERNANCE

Topics: political cycle, mandate, integrated strategic planning, decision-making, experienced staff.

KNOWLEDGE

Topics: data, expertise, methodologies, tools, risk assessment, indicators, capacity building, hazard/exposure, vulnerability analysis.

RESOURCES

Topics: funding, people, cost-benefits analysis, climate adaptation monetizing.

MONITORING/INDICATORS

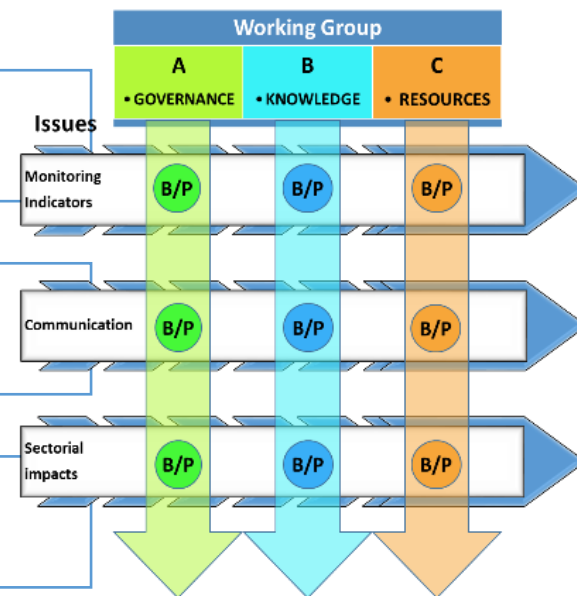
• **Parameters:** model uncertainty, high resolution climate scenario, local level indicator.

COMMUNICATION

• **Parameters:** R&I stakeholders' engagement, dissemination and public education, local action groups communities involvement.

SECTORIAL IMPACT

• **Parameter:** sector related to the biosphere and the anthropic systems.



CROSS-CUTTING ISSUES

CLIMATE ADAPTATION PARTNERSHIP

Specific objectives



introduce and define the content of specific **Climate Adaptation Better Regulation Actions** to gather the urban needs for better actions, recommendations and policies improvements

introduce and define the content of specific **Climate Adaptation Better Funding Actions** to suggest how the Urban Area could benefit from the funding policies consistent with their real needs



introduce and define the content of specific **Climate Adaptation Better Knowledge Exchange Actions** to suggest both traditional and not conventional communication models among the institutional bodies, communities and stakeholders



CLIMATE ADAPTATION PARTNERSHIP

about Synergies....Links...Dissemination...

The roles of the coordinator of the Climate Adaptation Partnership foresee to.....



be the link between the CA Partnership and the Urban Authorities, the Commission and Member States



be the interlink with a wider range of interested parties such as Urban Authorities, Member States not involved in the specific partnership and other stakeholders informing on the progress and offering the possibility to contribute



cooperate with the other Partnerships



give visibility to the Climate Adaptation Partnership



RESILIENCE IN PROGRESS...

THANK YOU FOR YOUR ATTENTION

and stay tuned...



European Commission > Futurium

Futurium

Your Voices, Our Future



Urban Agenda for the EU

A joint effort of European Commission, Member states and European Cities to strengthen the urban dimension in policies.

Find here the latest news on the Partnerships.



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Soon available on Futurium Platform

<https://ec.europa.eu/futurium/en>