

Climate-ADAPT

The European Climate Adaptation Platform

Valentina Giannini

3rd ICCAP Meeting

Tsukuba, 28 Nov. 2019



**Climate
ADAPT**

SHARING ADAPTATION
INFORMATION
ACROSS EUROPE



cmcc
Centro Euro-Mediterraneo
sui Cambiamenti Climatici

outline

Themes to be developed in this presentation:

- developing and operating Climate-ADAPT
- activities to support knowledge uptake by target audience
- interaction science – policy – practice
- knowledge (science) expectations and needs



The screenshot shows the Climate-ADAPT website homepage. At the top left is the logo with the tagline "SHARING ADAPTATION INFORMATION ACROSS EUROPE". A search bar and navigation links for "Help" and "My Climate-ADAPT" are on the right. Below is a main navigation menu with categories: ABOUT, EU POLICY, COUNTRIES, TRANSNATIONAL REGIONS, CITIES, KNOWLEDGE, and NETWORKS. The main content area features a large background image of a forest and a text box titled "About Climate Change Adaptation in Europe" which describes the platform as a partnership between the European Commission and the European Environment Agency. Below this are several quick links: "Getting Started", "Search the Database", "EU Sector Policies", "Country Profiles", "Case Studies", and "Adaptation Support Tool". A central grid of 14 icons represents various sectors: Agriculture, Biodiversity, Buildings, Coastal areas, Disaster risk reduction, Ecosystem-based approaches, Energy, Financial, Forestry, Health, Marine & fisheries, Transport, Urban, and Water management. A "Coastal areas" section is highlighted, showing a coastal landscape and text explaining the risks of sea level rise. At the bottom, there are sections for "Share your" (with a logo), "Covenant of Mayors for Climate & Energy EUROPE" (with a description of the initiative), "News Events" (with a link to a new game), and "Newsletter RSS feed" (with an email icon).

Climate-ADAPT Strategy 2019-2021

(January 2019)



The European Climate Adaptation Platform Climate-ADAPT is a partnership between the European Commission and the European Environment Agency.

<https://climate-adapt.eea.europa.eu/about/c-a-strategy-2019-2021-final-jan-2019-docx.pdf>



developing and operating Climate-ADAPT

ACTIVITIES (from ETC/CCA AP)

- **D1:** Maintenance of Database contents
- **D2:** Enhancement of case studies and adaptation options
- **D3:** Further development of web content
- **D4:** Implement the Dissemination Strategy
- D5 management
- D6 IT
- D7 reporting

INFO PROVIDERS



Eionet Portal



European Environment Agency

European Topic Centre on Climate Change Impacts, Vulnerability and Adaptation



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cenia



Climate Alliance

ENVIRONMENT AGENCY AUSTRIA

umweltbundesamt^U



Fresh Thoughts Consulting
where science meets policy



THETIS

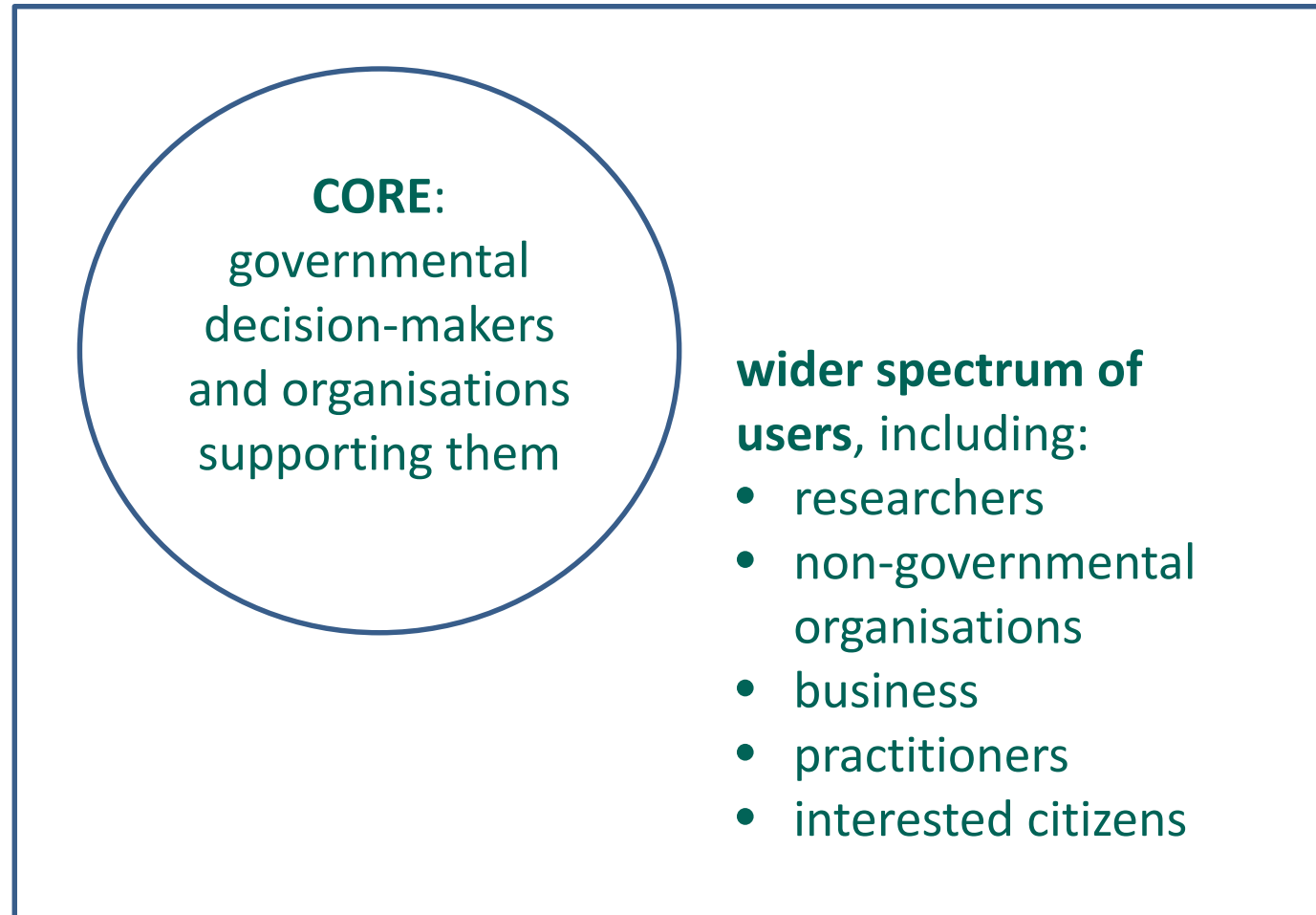


WAGENINGEN
UNIVERSITY & RESEARCH



activities to support knowledge uptake by target audience

TARGET AUDIENCE



activities to support knowledge uptake by target audience

Image credits: Carmelo Fulco, Environment & Me / EEA, 2017

ALARP1 News & Events Case study Publication of Report Fact sheet

Getting Started Search the Database EU Sector Policies Country Profiles Case Studies Adaptation Support Tool

Are you new to Climate-ADAPT?

I want to develop a **LOCAL** adaptation strategy or action plan.

I want to develop a **NATIONAL** or **REGIONAL** adaptation strategy or action plan.

I want to develop a **TRANSNATIONAL** adaptation strategy or action plan.




Urban Adaptation Map Viewer

About Heat River flooding Coastal flooding Pluvial flooding Water scarcity Wildfires Social vulnerability Adaptation City factsheets

About Urban Adaptation Map Viewer

The aim of this map viewer is to provide an overview of the current and future climate hazards facing the European cities, the vulnerability of the cities to these hazards and their adaptive capacity. The map viewer collates information from various sources on the observed and projected spatial distribution and intensity of high temperatures, flooding, water scarcity and wild fires. It also provides some information on the causes of cities' vulnerability and exposure to these hazards, linked to the characteristics of cities and their population. Finally, the map viewer provides information on adaptation planning and actions of European cities.



activities to support knowledge uptake by target audience

dissemination activities:

visual identity	Create a logo, style, font type and colours
dissemination material	Create a specific register on Climate-ADAPT in Wikipedia Climate-ADAPT infographic
participation in events	Develop a list of all relevant events at EU level and promote participation
communication process	Check and expand the actual mailing list
dissemination products	Publication of news and events Quarterly Newsletter
webinars	Webinar on urban tools Webinar on case studies Webinar on adaptation options Webinar on transnational use cases
fact-sheet	Fact-sheet with summary of statistics, semester frequency
tutorial videos	Develop storylines for users with specific profiles through tutorial videos
coordination meetings	EIONET workshop on CCIVA
complementarity among platforms	Set up connections and cross linking between platforms (e.g. AdaptCCa, DRMKC)
Communities of Practice	Pilot experience with sectoral CoPs



activities to support knowledge uptake by target audience

EEA Webinar

19 June 2019, 11:00-12:00 CEST



Climate-ADAPT case studies

Climate ADAPT SHARING ADAPTATION INFORMATION ACROSS EUROPE



Science-Practice session SP028 – Wednesday 29 May, 14:00-15:45h

ECCA 2019

Working together to prepare for change



UNDERSTANDING THE LANDSCAPE OF ADAPTATION PLATFORMS IN EUROPE. IMPROVING COMPLEMENTARITIES AND CONNECTING NEEDS AND PRACTICES

- Jose Ramon Picatoste, EEA, Denmark
- Valentina Giannini, ETC/CCA, CMCC, Italy
- Anna Pons, FB, OECC, Spain
- Idoia Arauzo, OPCC, Spain-France-Andorra
- Julia Barrot, SEI, UK
- Sukaina Bharwani, SEI, UK



European Topic Centre on Climate Change Impacts, Vulnerability and Adaptation



EEA Webinar

23 October 2019, 11:00-12:00 CEST



Climate-ADAPT urban webinar



Climate ADAPT – Sharing adaptation information across Europe
European Climate Adaptation Platform

Climate-ADAPT 10 case studies

How Europe is adapting to climate change

European Environment Agency



Impatti, vulnerabilità e adattamento ai cambiamenti climatici













Modulo formativo n.5 – Comunicazione, disseminazione e accesso alle informazioni sull'adattamento ai cambiamenti climatici

UNITÀ FORMATIVA n.1 – La Piattaforma europea sull'adattamento ai cambiamenti climatici Climate-ADAPT

Valentina Giannini
Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici @ Ca' Foscari, EIEE



interaction science – policy - practice

SECTOR POLICIES	EXPERTS
Health	Markus Leitner – UBA AUSTRIA 
Biodiversity	Sonja Völler – UBA AUSTRIA 
Green Infrastructure	Updated by other experts (e.g. biodiversity, DRR, Forestry)
Forestry	Serena Marras - CMCC 
Agriculture	Valentina Mereu - CMCC 
Coastal areas	Chiara Castellani - THETIS 
Marine and fisheries	Chiara Castellani - THETIS 
Disaster risk reduction	Silvia Santato - CMCC 
Financial	Thomas Dworak – FRESH THOUGHTS 
Water management	Silvia Santato - CMCC 
Energy	Andrea Bigano - CMCC 
Buildings	Updated by Energy and Urban experts
Transport	Jan Mertl - CENIA 
Urban sector	Lea Kleinkuhnen – CLIMATE ALLIANCE 

interaction science – policy – practice



SHARING ADAPTATION
INFORMATION
ACROSS EUROPE

Search all site .

Help ▾

My Climate-ADAPT ▾

ABOUT ▾

EU POLICY ▾

COUNTRIES, TRANSNATIONAL REGIONS, CITIES ▾

KNOWLEDGE ▾

NETWORKS

Home ▸ Knowledge ▸ **Climate-ADAPT use cases**

Climate-ADAPT use cases

Climate-ADAPT aims to assist users in the uptake of the adaptation information levels and for all steps of the adaptation policy cycle, contributing to a greater information providers in sharing knowledge to build a consistent and updated

Climate-ADAPT knowledge is used across Europe in a variety of policy processes supported by the use of Climate-ADAPT in 17 exemplary cases across

TOPICS

- Impacts, risks and vulnerabilities
- Adaptation options
- Uncertainty guidance
- Monitoring, Reporting and Evaluation
- Europe's vulnerability to climate change impacts occurring outside Europe

DATA AND INDICATORS

- Copernicus Climate Change Service
- Indicators in Climate-ADAPT

RESEARCH AND INNOVATION PROJECTS

TOOLS

- Adaptation Support Tool
- Urban Adaptation Support Tool
- Urban Adaptation Map Viewer
- Economic tools

PRACTICE

- Case studies
- LIFE projects
- INTERREG projects

[Climate-ADAPT use cases](#)

[SEARCH THE DATABASE](#)

	Country, region, organization	Governance level	Research	Develop documents into policy	NAS and NAP	processes	regulations)	Develop funding proposals
1	Directorate-General for Research and Innovation	European Commission	x	x				
2	Carpathians	Transnational		x				



interaction science – policy – practice

17 Climate-ADAPT use cases:

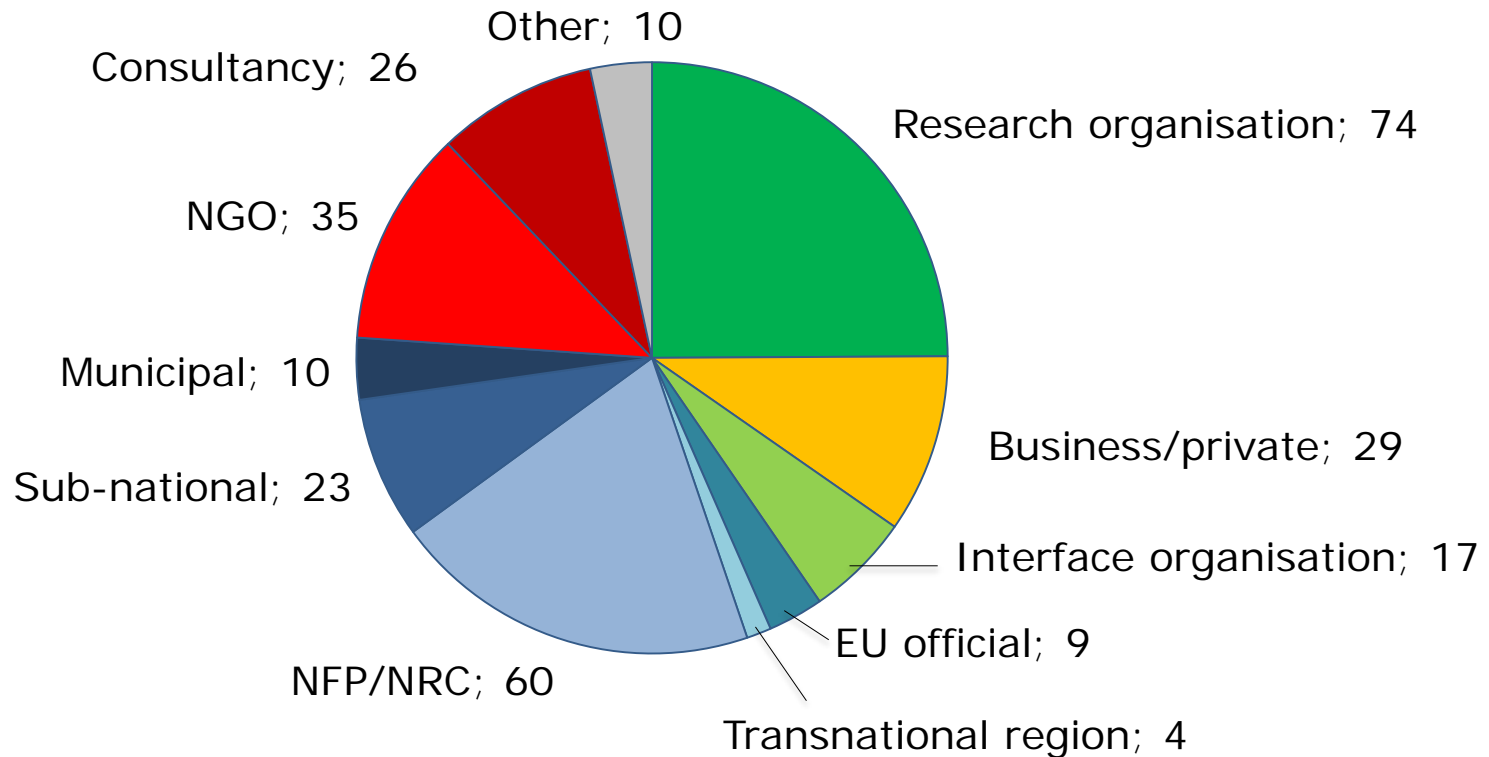
- **EU Directorate-General for Research and Innovation** → agenda-setting for EU research and innovation funding
- **The Carpathians** → international adaptation policies
- **Italy** → determine national indicators for climate change impacts
- **Turkey** → revise the National Adaptation Strategy and Action Plan
- **Lombardy Region** → developed a regional adaptation plan
- **Province of Barcelona** → develop tools to support municipalities in designing plans
- **Cascais Municipality** → train staff in a network of municipalities to develop local adaptation plans
- **Municipality of Sorradille** → identified best practice for vulnerability assessments in rural areas



knowledge (science) expectations and needs

What type of organization/institution do you work for?

N=297



grazie

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