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EU MISSIONS

ADAPTATION TO CLIMATE CHANGE

Community of Practice



#EUmissions #HorizonEU #MissionClimateAdaptation



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Introduction to Stakeholder and Citizen Engagement

October 17th, 15:00hs CEST



Agenda

Duration (min)	Agenda item
5	Welcome and opening remarks
15	Introduction to stakeholder and citizen engagement
25	Sharing experiences and examples on citizen engagement
20	Spotlight AGORA: Enhance awareness of climate change information
20	Q&A
5	Closing remarks

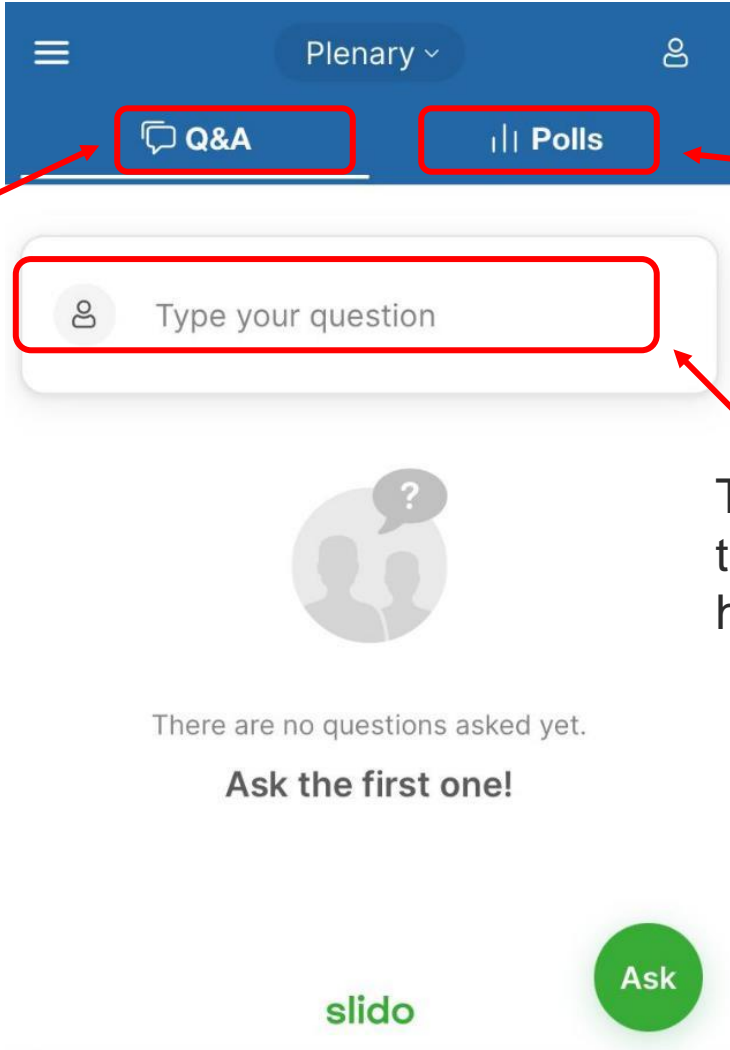
Housekeeping

- The working language of the meeting is English.
- Please note that the meeting is being recorded. The recordings will be available at a later stage after processing.
- Please keep your microphone muted unless you are speaking. Please unmute and turn your camera on during the Q&A section. The mute and camera icons are at the bottom-left of the screen.
- To indicate that you would like to take the floor, please use the raise hand option or type in the chat window your name and organisation (sending the message to 'Everyone'). The chat window is at the bottom centre of the screen.



Slido

In the app, or on the website, you can answer the poll questions, or enter questions in the Q&A tab.



Click here to ask a question.

Click here for the polls.

Type your answers to the poll questions here.

There are no questions asked yet.
Ask the first one!

slido **Ask**





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Introduction to stakeholder and citizen engagement

Manuel Bea



DIY manual for Stakeholder and Citizen engagement

Appendix – description of key tools

02 COMMUNICATING CLIMATE CHANGE

As many years of climate action efforts have shown, climate change communication is not a straightforward task and deserves specific attention. The 'Handbook for IPCC authors on principles for effective communication and public engagement on climate change' explains that 'talking about the real world', 'connecting with what matters to people' and 'telling a human story' are key principles in climate change communication.

How people feel about a given situation has a powerful influence on their decisions about how to react (and potentially act), i.e., people do not necessarily act when they have better information. The Handbook explains how to use this information to influence decision-making, to understand the situation better, and to take action.

HOW DOES IT WORK?

Narrative tools with a focus on attention and actions regarding climate change. As an example, the guide provides communication tools that you can use to communicate data you want to communicate, such as temperature targets, to-day experiences, statistics and graphs, science when presented in a clear and accessible way.

Participatory activities can use **focus groups and stakeholder workshops** as core activities for validating and getting input to identify and prioritise climate vulnerabilities, risks and adaptation options, i.e., when to act, where to act, and how to act.

Both focus groups and stakeholder workshops are designed to understand concerns and to understand a clear communication.

There are a myriad of ways to facilitate validation or co-creation of communication.

Examples of engagement activities:

- For diagnosis of vulnerabilities, risks and opportunities
- For knowledge co-creation
- For supporting co-creation of communication

DIY manual for citizen and community engagement in climate change adaptation planning and implementation – getting started

Steps 2, 3 and 4: Identify and assess your climate vulnerabilities, risks and adaptation options

You can seek to consult key stakeholders and citizens to draw upon their knowledge and lived experiences to:

- Validate and supplement any initial desk-based review of the central elements included within the vulnerability and risk assessment processes, i.e., sensitivities, adaptive capacities (organisational capability and technical, financial and ecosystem capacity) and exposure to climate hazards – see [DAST](#) for definitions
- Identify and assess the most relevant options to address resultant climate vulnerabilities, risks and opportunities
- Enhance their collective understanding of their motivations, core beliefs, concerns, feelings, and values in relation to climate change.

Participatory activities can use **focus groups and stakeholder workshops** as core activities for validating and getting input to identify and prioritise climate vulnerabilities, risks and adaptation options, i.e., when to act, where to act, and how to act.

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- For knowledge co-creation
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This manual is a living document. You can help us to improve it by answering this short [feedback survey](#)

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Stakeholder and Citizen Engagement in Climate Adaptation: A DIY Manual

September 2023 - V1

“No matter how thoughtful, scientifically robust and data-informed your plan is, unless it is accepted and backed by stakeholders and citizens, it will not reach its full potential both in its design and in its implementation”



- **Salient:** stakeholders and citizens can provide important local insights, knowledge, and experience.
- **Credible:** informed bottom-up not just led top-down.
- **Legitimate:** By securing inputs to and validation from stakeholders and citizens.
- **Jointly owned.**
- **Understood.**



CITIZENS



Communicating climate change

Climate Citizens' Assembly

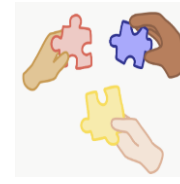
Information awareness campaign

Citizens survey

Green participatory budget

Citizen Science

STAKEHOLDERS

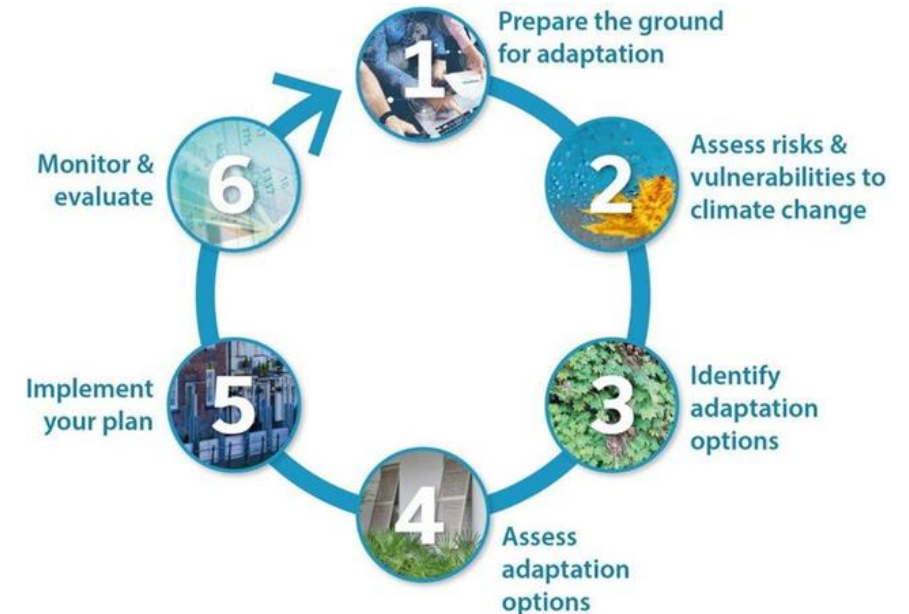


Sustained engagement strategy

Communities of Practice

Workshops on adaptation measures

Environmental Policy Incentives





Key elements for success to mobilise and engage stakeholders and citizens effectively and collaboratively:

- **COMMUNICATE**
- **ENGAGE**
- **CONNECT** (deliberation)
- **ENABLE** stakeholders and citizens to ACT collectively and individually.



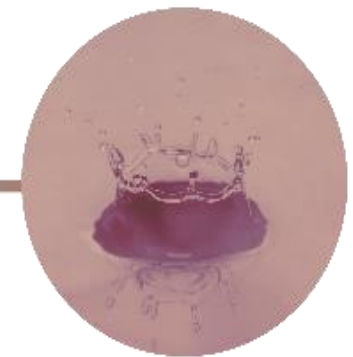
COMMUNICATE



ENGAGE



CONNECT



ENABLE



Have you applied any stakeholder and citizen engagement tool during your adaptation process?





What kind of engagement tool do you know and/or have used in your adaptation planning process?





Sharing experiences and examples on citizen engagement

Municipality of Valladolid

Alicia Villazán Cabero

EU Projects - www.ideva.es

AGENCY FOR INNOVATION AND ECONOMIC
DEVELOPMENT

VALLADOLID CITY COUNCIL

avillazan@ava.es



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#ValladolidMissions

Adaptation to
Climate Change

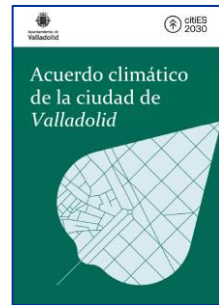
Climate-neutral
and Smart Cities



Charter signatory



Mission City



Climate City
Contract



NET
ZERO
CITIES



• Main strategies.

URBAN AGENDA VALLADOLID
2030 (2022)



AUVA
2030

PIMUSSVA_Comprehensive Plan
for Sustainable and Safe Urban
Mobility (2021)



CIRCULAR ECONOMY ACTION
PLAN (2022)



ECONOMÍA CIRCULAR
EN VALLADOLID

CLIMATE CHANGE STRATEGY
(2022)



INNOVATION AND SMART CITY
PLAN (2022)



IdeVa
AGENCIA DE INNOVACION
Y DESARROLLO ECONOMICO
DE VALLADOLID

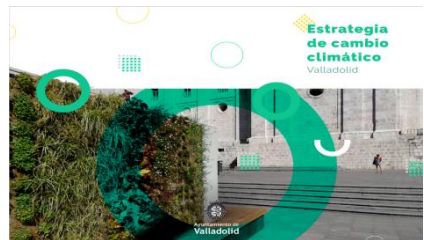




By and for the citizens... Strategic documents



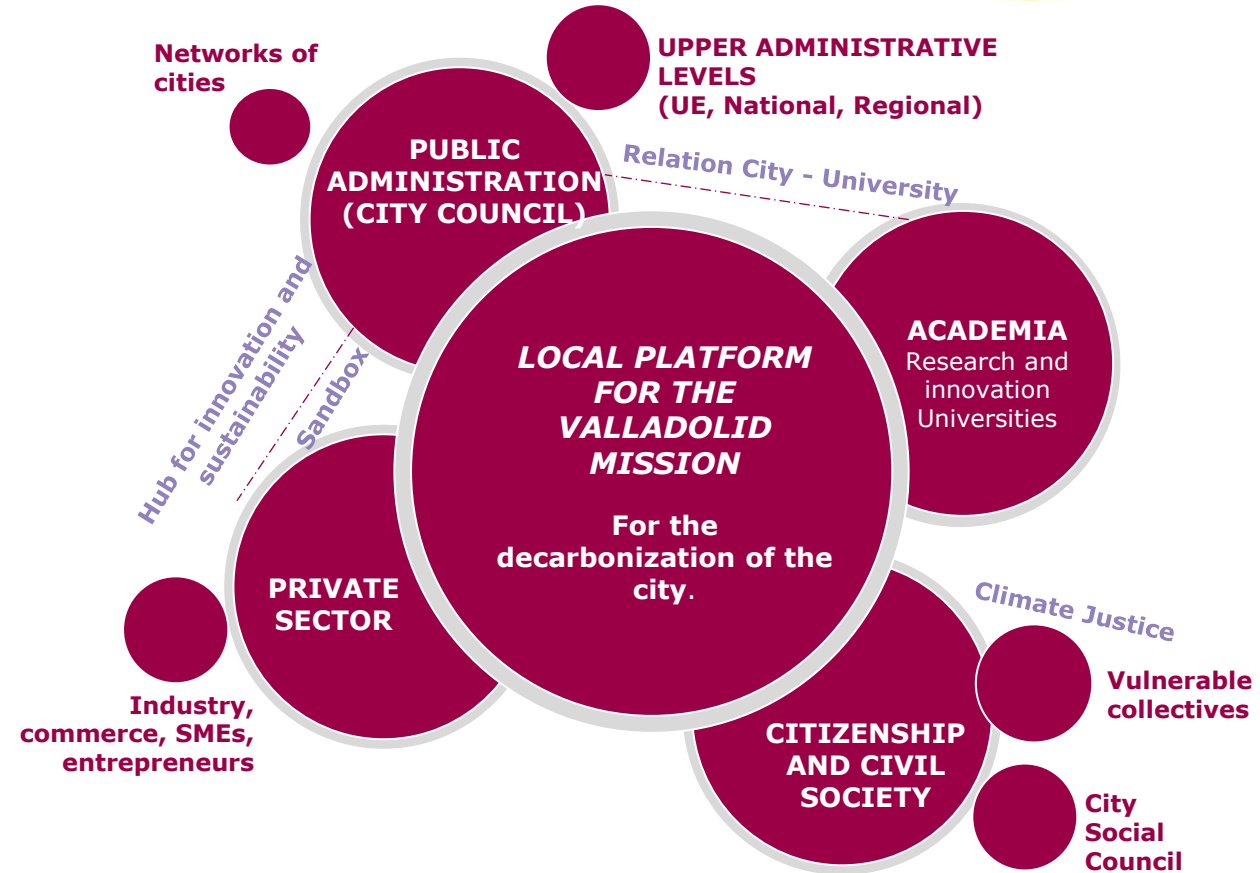
- Climate City Contract
 - Annex III Stakeholders.



- Strategy of Climate Change to Valladolid.
 - Disgnosis: survey to the the citizens.



- AUVA 2023
 - Priority 3: Sustainable and resilient city.



Initiatives with citizens are part of strategic documents.



Sharing experiences and examples on citizen engagement

> Practical examples from Valladolid.

1. Survey for the local « Strategy of Climate Change of Valladolid»
2. Non-technical activities in the H2020 URBAN GreenUP project.
3. Local workshops in the H2020 ActOnNBS project.

> Challenges.

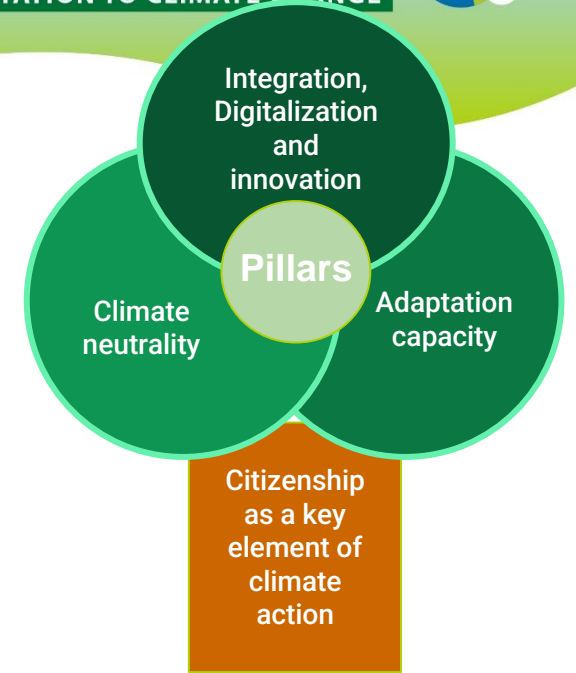
> Lessons learned.



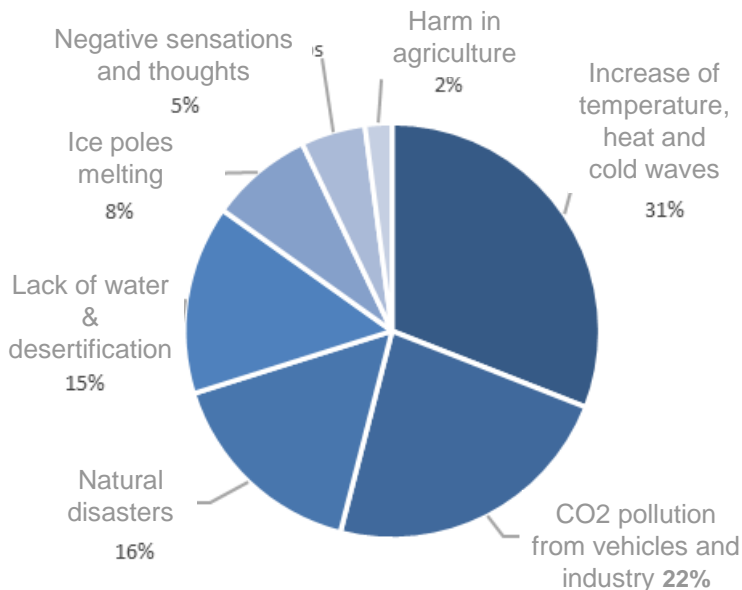
Strategy of Climate Change of Valladolid

• Survey to citizens

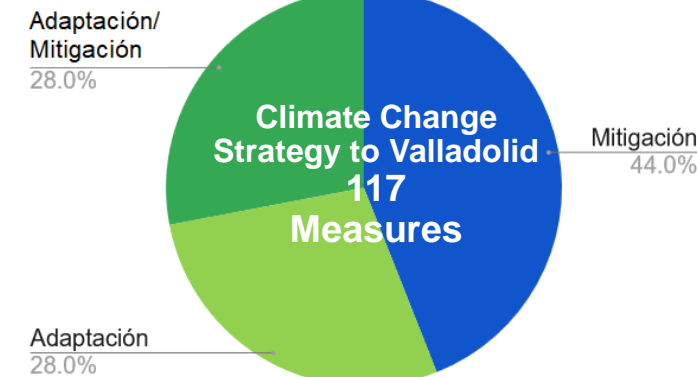
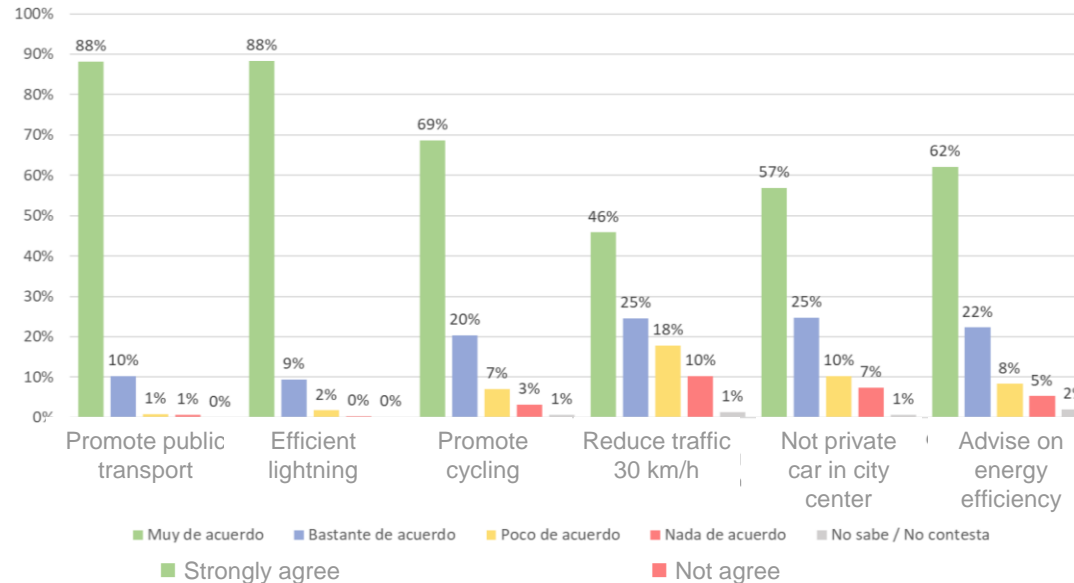
Feb-April 2020, a survey to find out citizens' perceptions of climate change, as a **participation tool** to collect citizen suggestions to improve the measures to be implemented in the Strategy.



What image do you have of climate change?
What causes and consequences does it have?



Measures to be taken by the public administration:



URBAN GreenUP project

- NON-TECHNICAL INTERVENTIONS
 - Survey about the citizens perception on NbS
 - “Sponsor a tree-pit” initiative.
 - “Walks for Innovation” for more than 500 people.



“New strategy for re-naturing cities through Nature-Based Solutions”

14.779.252,50 €

Contribution UE 13.970.642,25 €

Budget
Valladolid 2.634.996 €

Contribution UE
80% 2.128.417 €

NBS INTERVENTIONS	TYPE	CATEGORY	
36 NBS IMPLEMEN-TED IN VALLADOLID	28 TECHNICAL	7	Urban Renaturing
		18	Singular green infrastructures
		3	Water management
	8 NON-TECHNICAL	8	Non-technical interventions





“Walks for Innovation” P&T Trans
Elder people and Young people



NON-TECHNICAL ACTIVITIES



Inspiration to Zaragoza
City Council

ayuntamiento de
Valladolid

Guided tours
1.003 participants

CITIZEN ENGAGEMENT
3.883 people directly engaged



ERASMUS+ Jesús y María School



“Sponsor a tree pit” initiative

Dissemination and
engagement activities
1.987 people



Competitions: Photo contests
85 competitors

enredO2 Miguel Gozalo Sastre



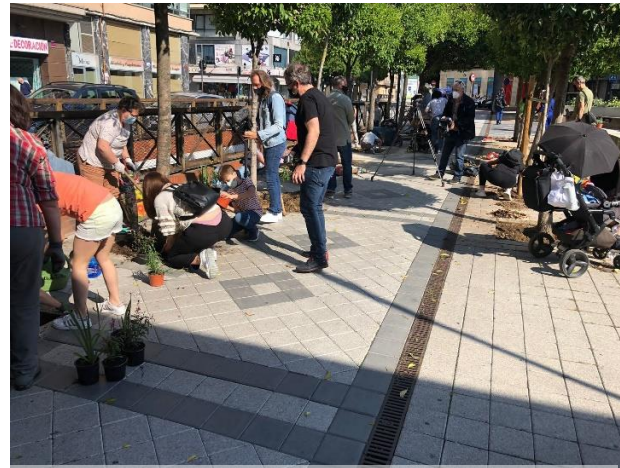
“Sponsor a tree pit” initiative (Panaderos Street)

VAc38 **Sponsoring activities**

64 sponsored tree pits (100%)



Sponsoring activity “Sponsor a tree pit”



Plantation Day (May 2021)



Proud godparents



Identification plate





Enquiry URBAN GreenUP for public participation

NON-TECHNICAL ACTIVITIES

Respuestas **271** → Respuestas **417** (March 2022)



Innovación
ENCUESTA DE PARTICIPACIÓN
CIUDADANA URBAN GreenUP

Portal for citizen
participation
(Valladolid.es)



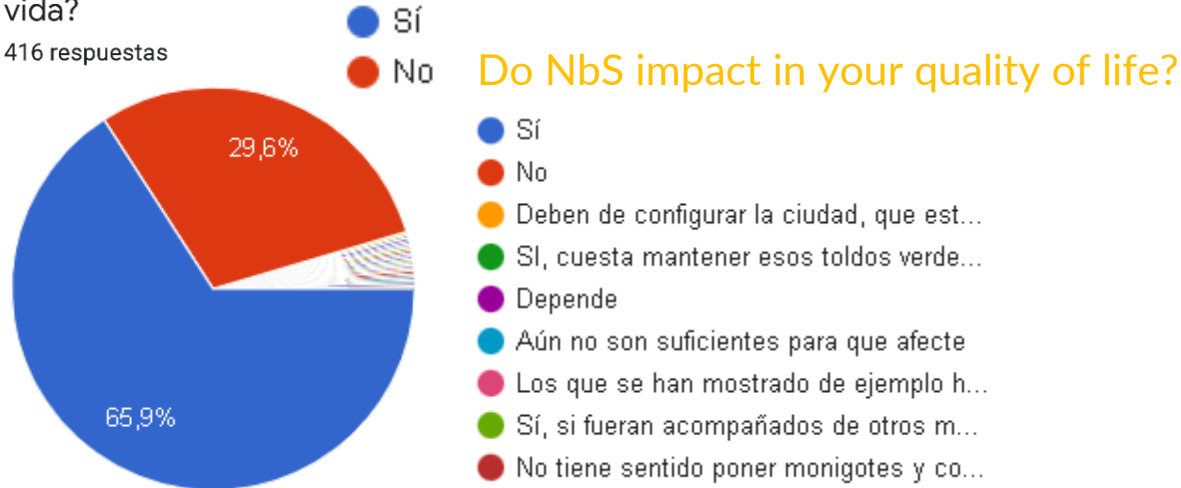
- **Results**
- 417 answers in 6 months.
- Specific dissemination campaigns (architects, engineers, university, etc)



Enquiry URBAN GreenUP for public participation

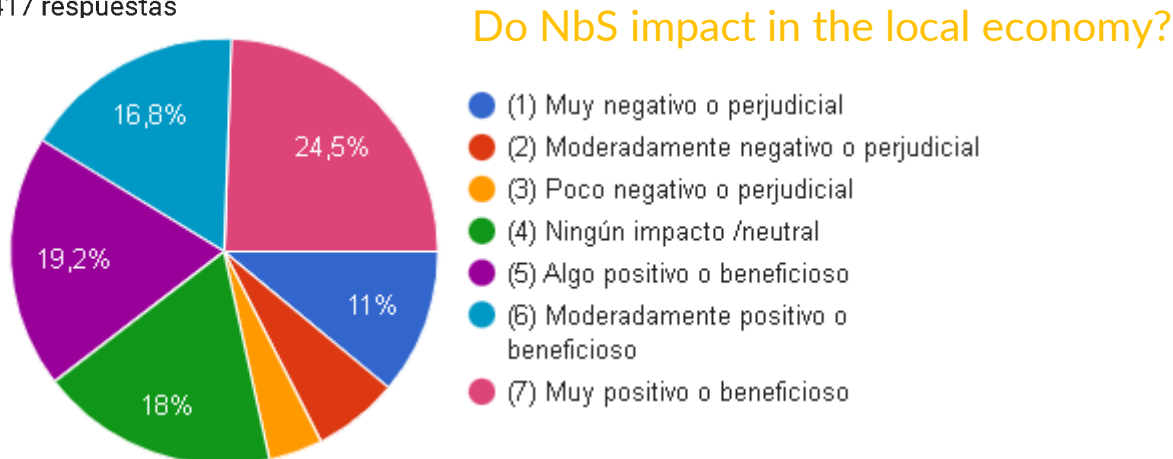
5.b) ¿Considera que las Soluciones basadas en la naturaleza, SbN, tienen impacto en su calidad de vida?

416 respuestas



5.c) ¿Qué impacto cree que tienen las inversiones en SbN sobre la economía local?

417 respuestas



NON-TECHNICAL ACTIVITIES



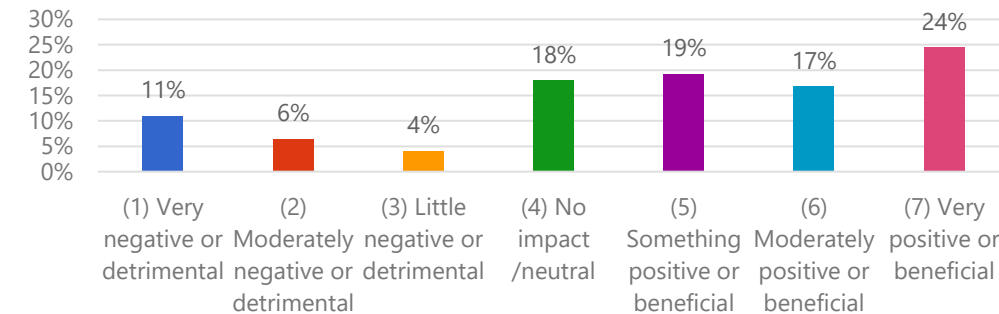
Satisfied



Very Satisfied

POSITIVE IMPACT (5-7): 60%

What impact do you think NbS investments have on the local economy?

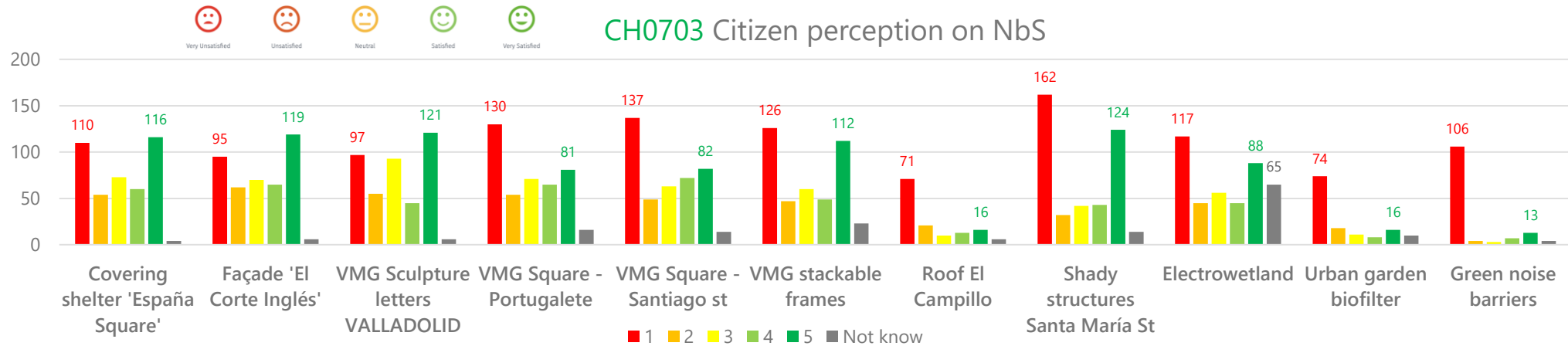




KPI CH0703 Citizen perception on NbS

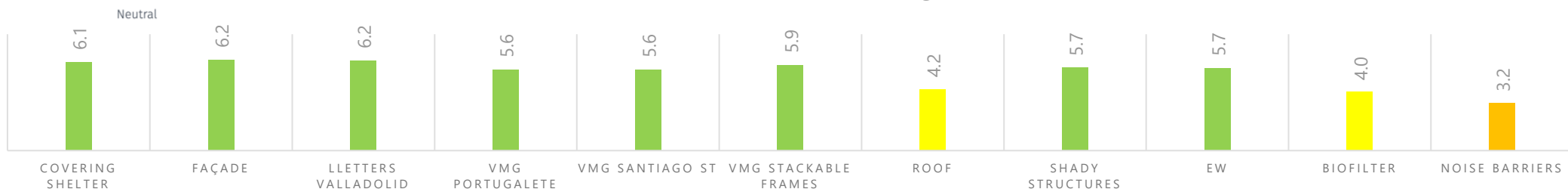
CH0703	CITIZEN PERCEPTION ON NBS
Definition	Measures well-being variables such as a) Green space visitors' level of satisfaction. b) Self-reported quality of life (QoL). c) Frequency of green space visitors'
NBS	All technical NbS (green corridor, green infrastructure, trees, SUDs)
Measured method	Calculated from data captured by surveys and by the URBAN GreenUP mobile application (location data).
Unit	Likert scale

Output Database, graphs



AVERAGE SCORE: 5,30 / 10

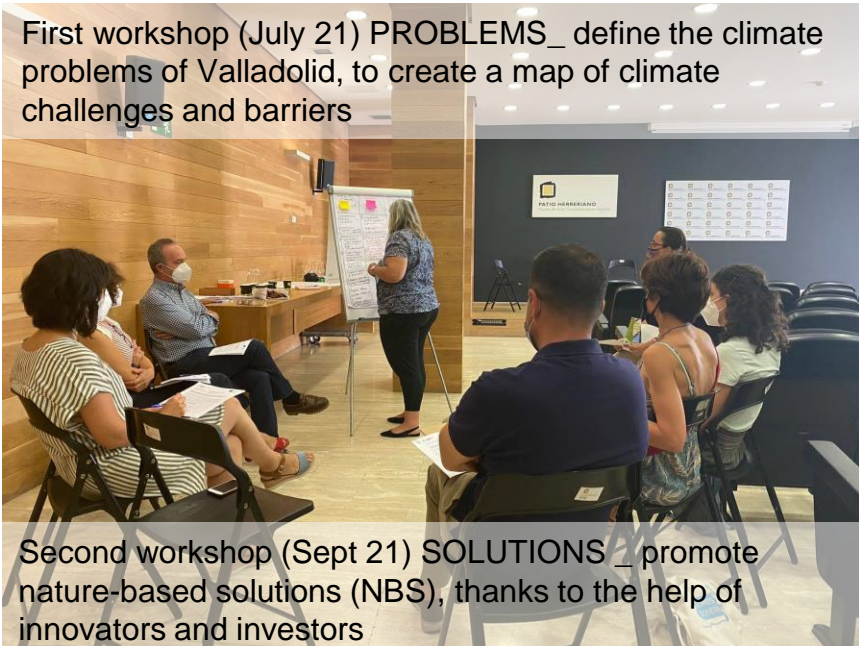
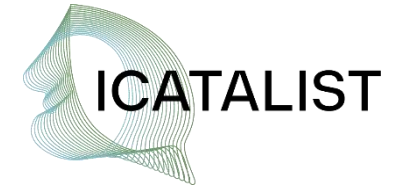
CH0703 CITIZEN PERCEPTION ON NBS
AVERAGE RATE





ActOnNBS project: « Resilient Valladolid »

- Two workshops held locally in 2021.
- Innovation Community on climate change.



Objective (short): Starting point for the 3 workshop with citizens at neighbor scale.

Objective (medium-long)- Establish the Innovation Community in adaptation to climate change.





Challenges > Opportunities

- Low participation of citizens and entities.
 - Citizens engaged are really participative.
 - Grateful.
- Lack of availability of resources to organize actions (personnel, time, budget)
- Continuity in engagement actions.



Lessons learned

- Listen to the citizens and stakeholders.
 - Identify stakeholders.
- Monitor results through KPIs
 - n^o activities, n^o citizens engaged, average scoring_opinion, perceptions, etc.
- Citizen opinion helps to promote public policies (adaptation to climate change, mobility, water management, waste, etc.)
 - Create surveys, meetings, workshops, co-creation sessions, etc.



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Sharing experiences and examples on citizen engagement

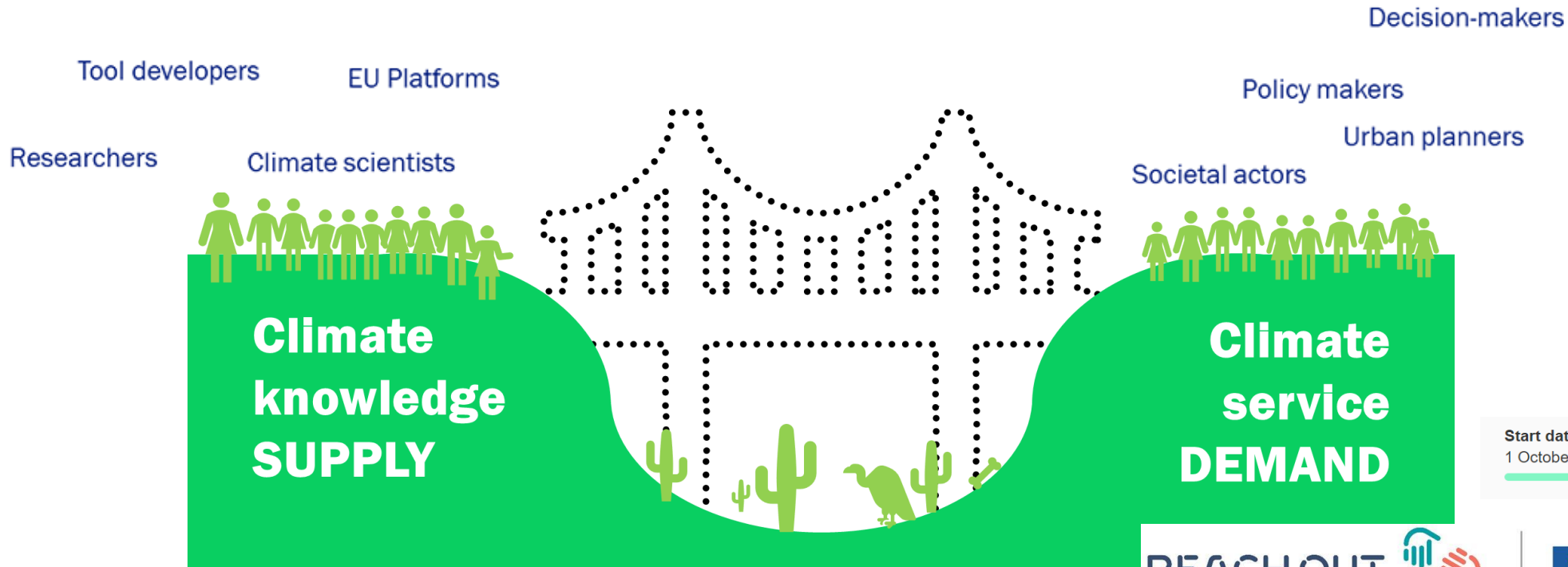
Municipality of Logroño

Elena Garrido Martínez
Nieves Peña



REACHOUT aim

- To bridge the last mile in **climate service delivery** to better support all European cities in building resilience to climate change



Start date	End date
1 October 2021	31 March 2025



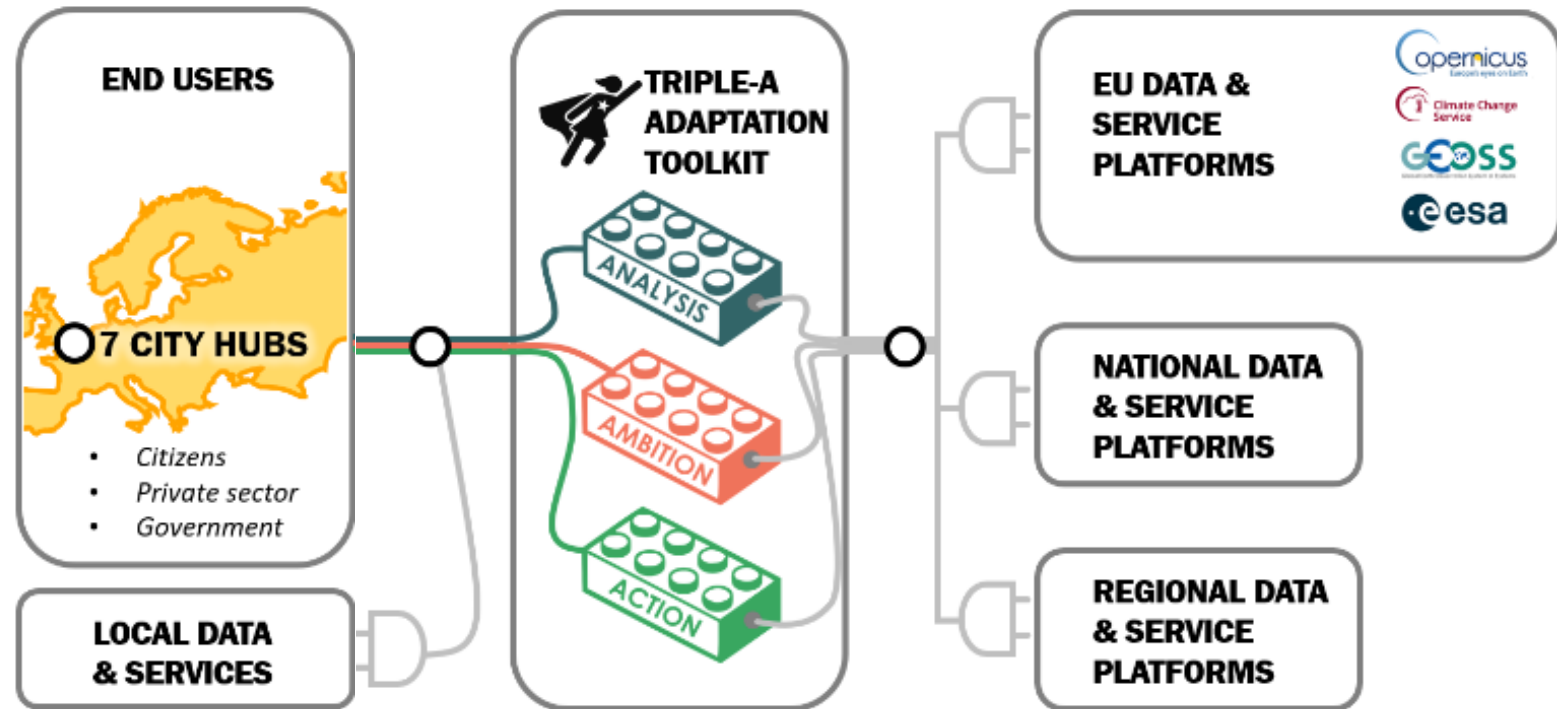
REACHOUT Framework



Logroño City Hub



Logroño City-liasion



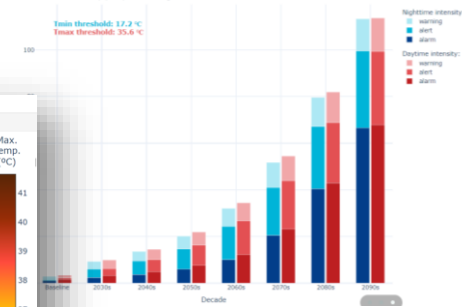
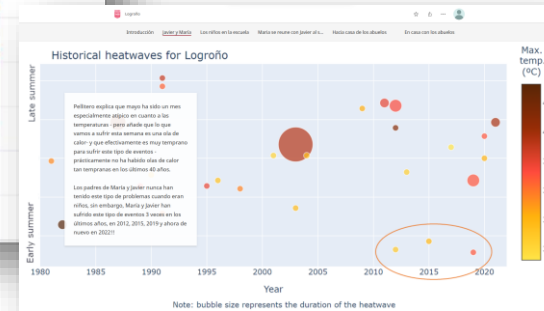
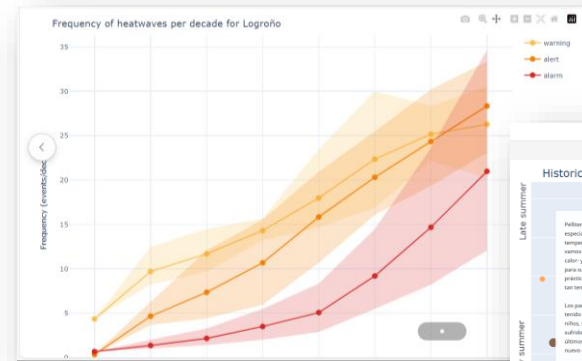
WP3 leader



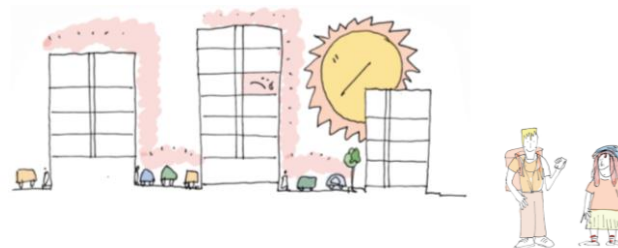
Solutions. Tailored climate services for Logroño

- Tailored and user-oriented climate services for Logroño linked to the main city challenges based on stakeholders analysis:

Extreme Heat & Floods



- Usable climate story connected to Logroño city-hubs challenges



Las historias climáticas de Logroño

¿Cómo afecta el cambio climático a nuestros ciudadanos?





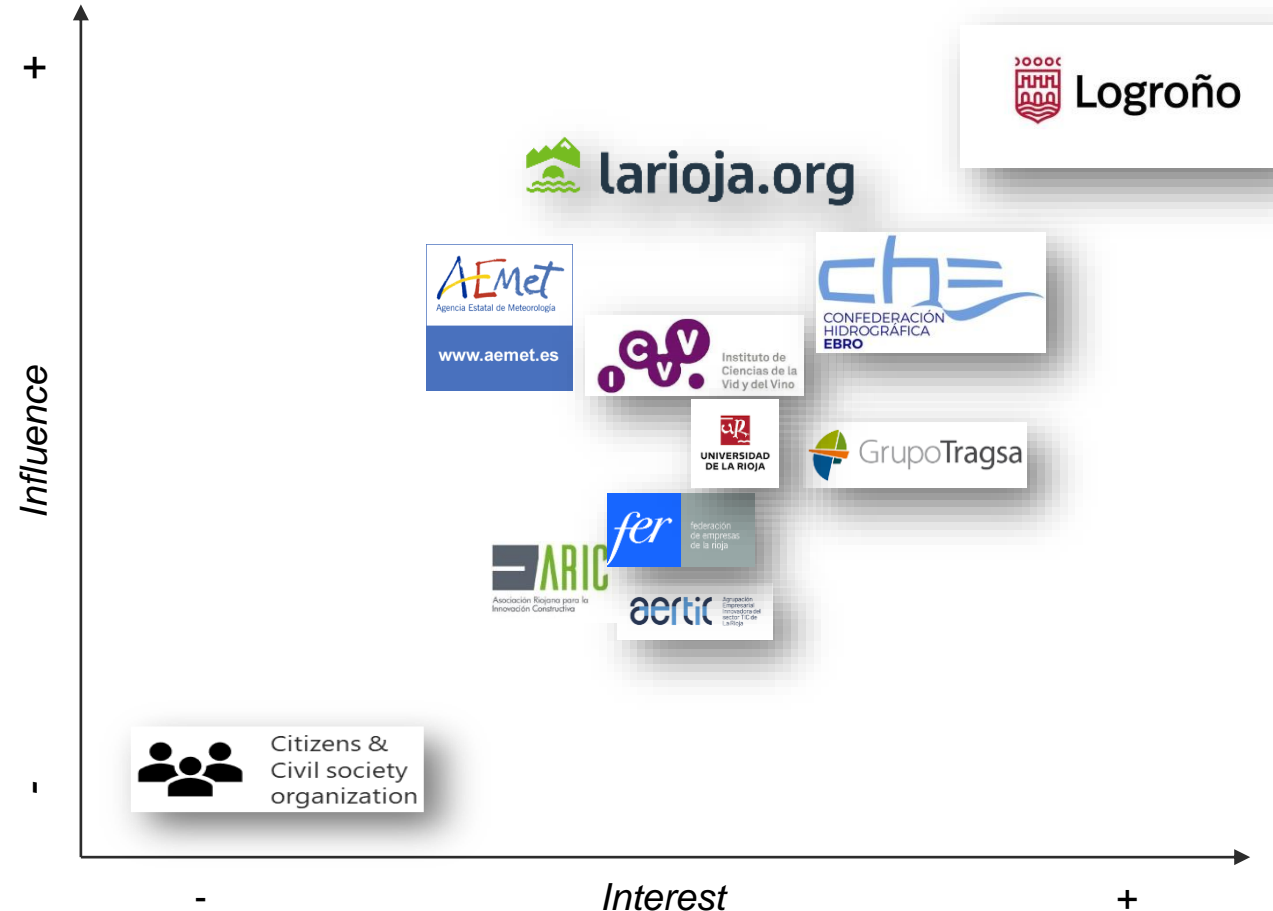
Logroño - Objectives

- Establish a **shared vision** of the city for an **effective integrated adaptation** → Foster dialogue and collaboration between different actors
- **Connecting with citizens** via development of **Climate Stories** → Creating the story helps to strengthen the shared vision of the city
- Inspiring **collective action** towards a **desired future state**
- Getting **inputs** to identify the **city priorities** → Promote reflection on local policies
- Testing of **tools** to adapt them to **local needs**



Stakeholders Mapping

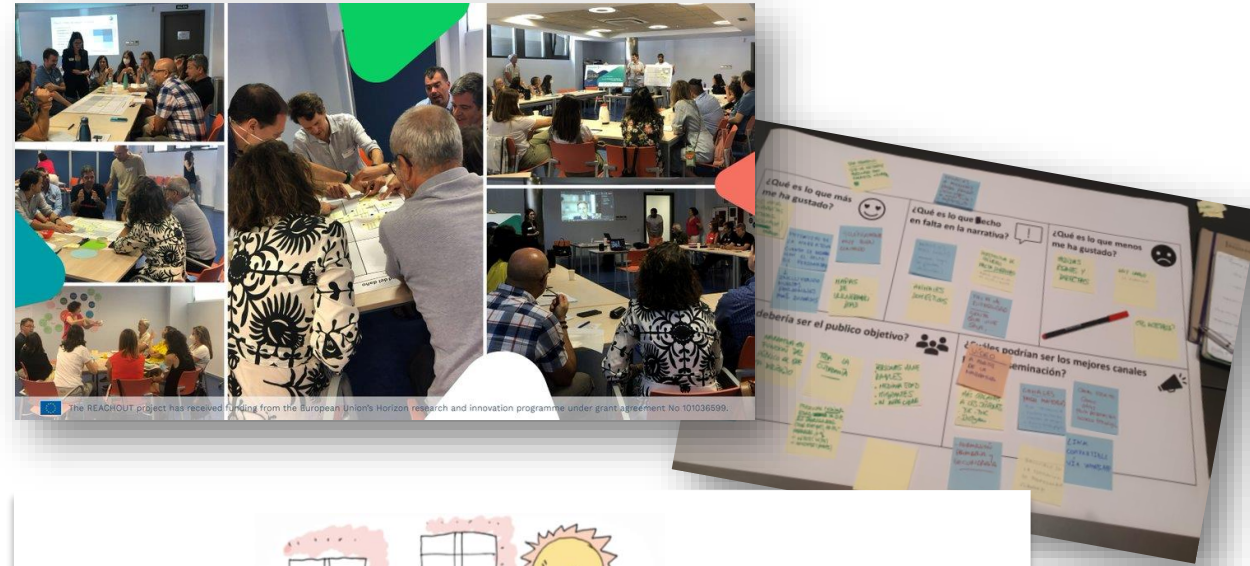
- **Public Authorities and Decision Makers**
- **Local level** - Municipal Areas involved: *Environment, Economic Development, Public Domain, Public Space and Activities, Firefighters, Strategic Urban Planning, Social Services and Community Development Mobility*
- **Regional level** - Government of La Rioja - General Directorates (DGs): *Public Health, Consumption and Care, Agriculture and Livestock, Energy Transition, Environmental Quality, Climate Change and Water.*
- **Business**
- *Business associations and specific private companies*
- **Research institutions & others**
- *AEMET (National Meteorological Agency), ICVV (Institute of Grapevine and Wine Sciences), UR (University of La Rioja), CHE (Ebro River Hydrographic Confederation)*
- **Citizens & Civil society organization**





Logroño - Engagement activities with local agents

- City-Hub Workshops as co-creation labs
- **Validation meetings:** exchanges within the city-hub
- **Cross-City Hub** exchange meetings
- **On-line Learning Modules**
- Climate story and dissemination & communication campaigns





Logroño - Key elements of the activities developed

- Format
- People involved/profiles
- Level of attendance
- Results
- Feedback from local stakeholders
- Added value/success of this activity for the climate adaptation process in Logroño



Logroño - Co-design Workshops: *Thermal Assessment Tool and Climate Story Workshop*

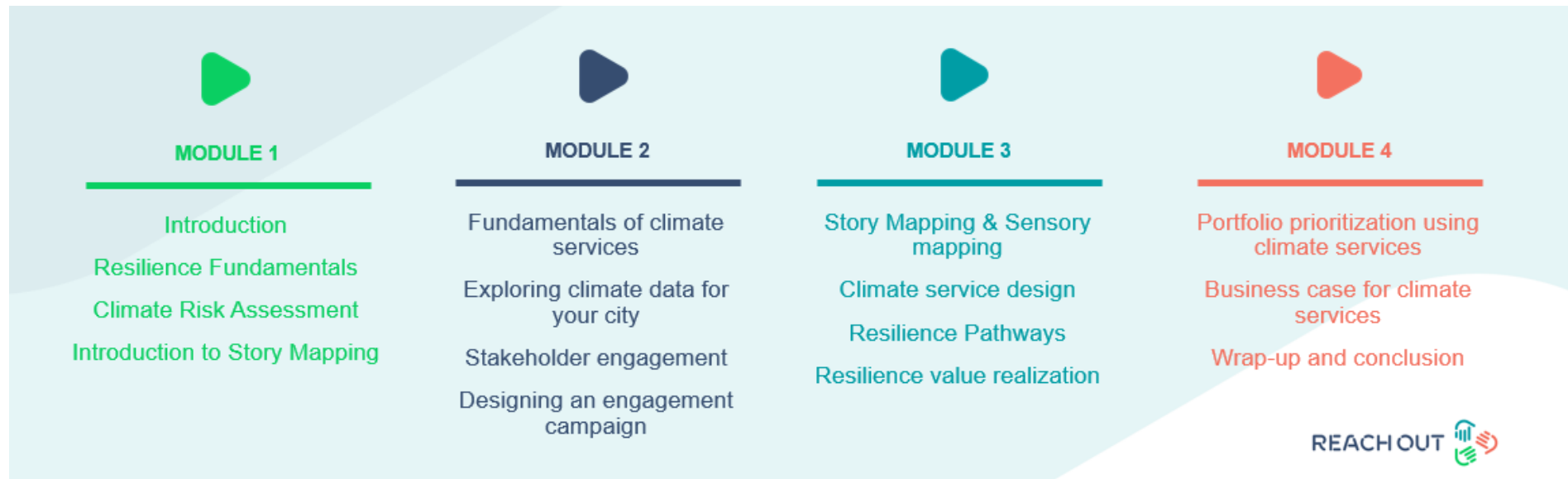
- Larger workshop
- Public Authorities and Decision Makers at a local and regional level + Business + Research Institutions + citizens
- Attendance rate >83% (Attendees: 25)
- Inputs for the implementation of the tool and the contents of the climate story
- Good method and resources used
- Better understand the potential of the tool in the Municipality and elements to enhance communication with citizens through the climate story





Logroño - On-line Learning Modules

- Learning Modules based on the needs identified for each City Hub
- Aim: build the capacity of key city staff, local authorities, community groups and private sector → better understand and manage climate information





Logroño - Validation meetings: *Roadmap and Pluvial Flooding Tool*

- Internal workshop: collaboration between municipal departments. Hybrid session: online + in person
- Public Authorities - Municipality representatives + Business + Others
- Attendees: 9
- Inputs about how to refine the tool and which urban areas are most critical
- Interesting progress of the tool and time to explore more data as inputs
- More knowledge about the most vulnerable areas and how to prioritise and improve action plans in the city





Logroño - Climate Stories in REACHOUT:

Useful instrument for: *STAKEHOLDERS AND CITIZENS ENGAGEMENT*

Mutual understanding between the different municipal departments and other stakeholders

To raise awareness and generate a sense of urgency about climate change/climate resilience

To communicate outcomes of the project





Logroño - Lessons learned: Main findings about stakeholder engagement

OBJECTIVES ACHIEVED

Collect inputs from the climate story and tools that help to improve them and **refine or complement municipal plans and environmental strategies**: *Logroño Urban Agenda 2030, SECAP, Revision of the General Municipal Plan, etc.*

Activate synergies between city departments and collaboration with stakeholders

Start mainstreaming climate data into local policies, activities and initiatives.

CHALLENGES

Consolidate/expand engagement of key stakeholders and user groups in the city-hub

Formalize the co-creation and collaboration process to support local plans and strategies

Agree/validate the climate challenges of the city and **define priorities and targets** for adaptation strategies



Spotlight AGORA: Enhance awareness of climate change information

AGORA project

Arianna Acierno
Marina Mattera

AGORA project in a nutshell



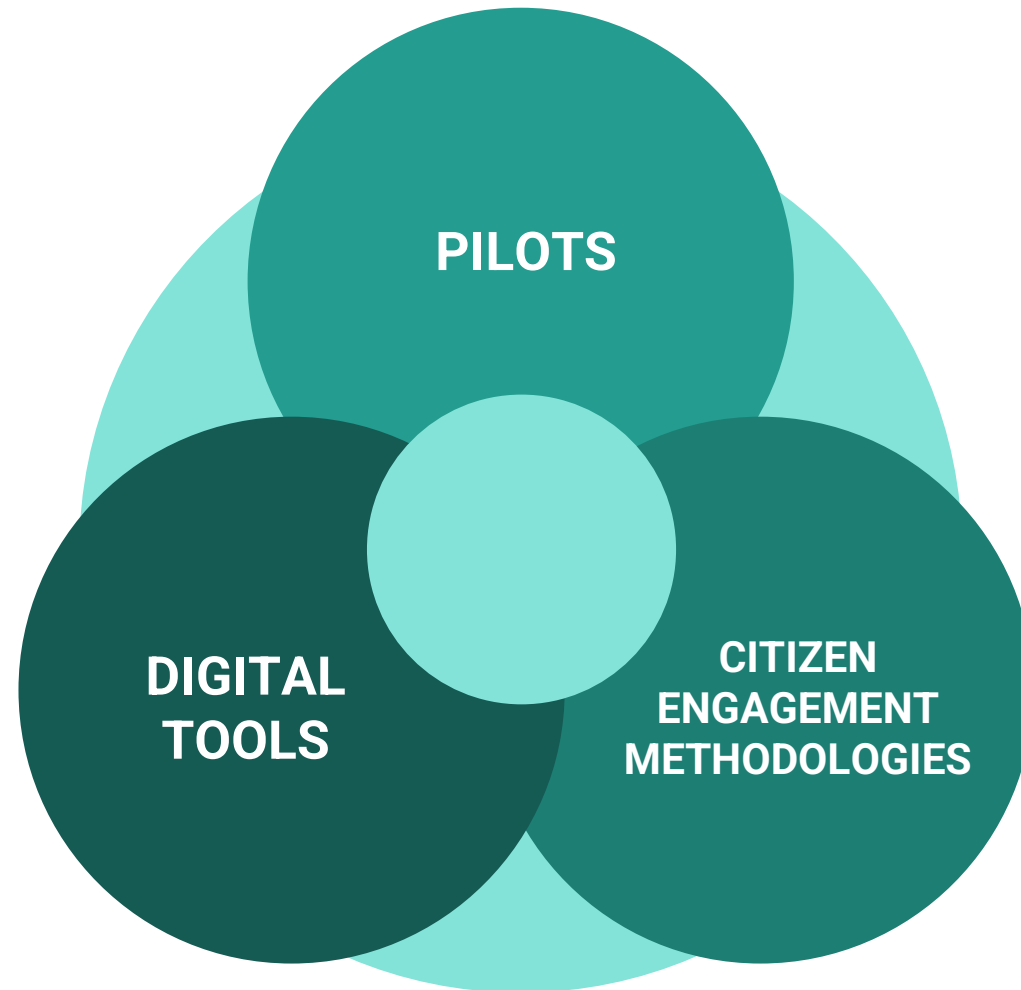
A HORIZON Europe project started in January 2023, coordinated by CMCC.

It supports the **overall objectives of the EU Mission on Adaptation** to Climate Change by promoting **societal transformational processes** in different contexts through transdisciplinary tools and approaches.

The project promotes an **effective engagement of citizens and communities in climate actions**, accelerating and upscaling local adaptation processes for building a climate resilient Europe.



Tackling disinformation within AGORA project



AGORA pilot regions

PILOT CASE STUDIES

A set of pilot regions will constitute the co-production arena to co-design, co-develop and co-implement climate adaptation solutions



● Germany
● Sweden
● Spain
● Italy



 Funded by the European Union

Malmö, Sweden

First inception pilot - Sept 2023

Main outcomes:

Heatwaves

- Swedes have a low threshold
- Social vulnerability awareness

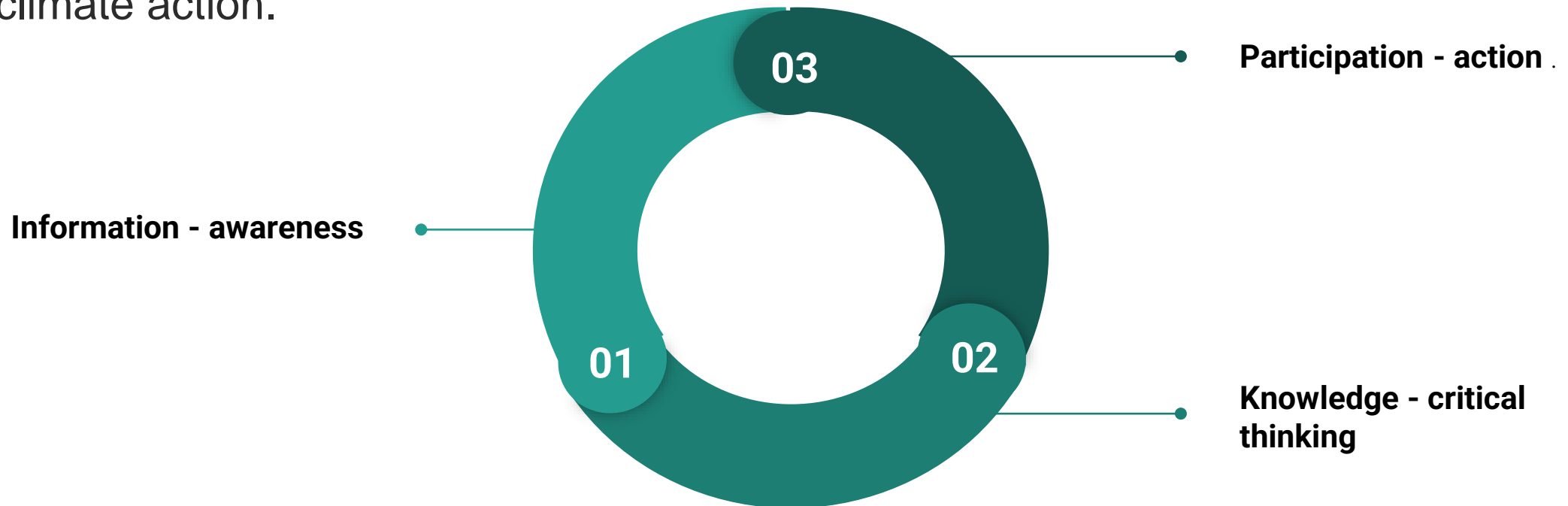
Implementing systems perspective

- Social risks
- Disinformation



Why information is important for engagement

Information as the basis for an active participation of citizens in the democratic process and climate action.



Information is key for an effective engagement.

About disinformation

Disinformation is not the same as no information.

DISINFORMATION

*“All forms of **false, inaccurate or misleading information** designed, presented and promoted to **intentionally** cause **public harm or for profit.**”*

(EU action plan VS disinformation)

Disinformation, how it works

- Amplification - echo chambers
- Populism/emotions
- Lack of trust in institutions and science
- Monetization





Disinformation impact on climate action

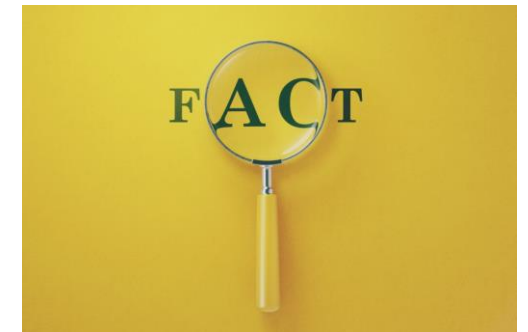
The last **IPCC report** (2022) is addressing the issue of the impact of disinformation on climate action:

“Disinformation resulting in public misperception of climate risks is delaying urgent adaptation planning and implementation”.

Disinformation on climate change, the narratives*

- 1) Climate change is not real (weather VS climate)/is not related to human activity
- 2) Traditional media spread panic through false news and manipulated images
- 3) Climate movements are hypocritical
- 4) Renewables, recycling and electric vehicles are useless or dangerous
- 5) Fossil fuels do not have a strong negative impact on climate change

* source: EDMO





Tackling disinformation, the solutions

Coordination among different stakeholders and contexts:

- **Institutions** - regulatory approach
- **Private sector** - companies with internal regulations (social media)
- **Independent fact-checkers**
- **Media**
- **Research** - projects to raise awareness and promote correct information


Communication and dissemination

- Sharing definitions on key climate-related concepts
- Sharing information on educational tools on key climate-related risks

 Adaptation AGORA
235 followers
3w · Edited · 

"Climate change does not exist", "Net zero is bad for economy", "There is no global warming". One of the focuses of the AGORA project is to strengthen [#citizenresilience](#) against [#climatechange](#) [#disinformation](#). The project will develop a mobile app to identify and [#tackledisinformation](#) campaigns and [#fakenews](#), educating on [#climateadaptation](#) and adopting sustainable behavioural patterns for climate adaptation. Get informed from official sources based on [#scientificevidences!](#)

[#europeanprojects](#) [#climate](#) [#citizenengagement](#) [#behaviouralchange](#)



 Adaptation AGORA
235 followers
4mo · Edited · 

[#Climatechange](#) and [#disinformation](#), a [#webinar](#) to know more about this issue and how to tackle it.
The recent years confirmed that disinformation is not only a matter ...see more

16 May 2023, 12.00 CEST

Climate change and disinformation: state of the art and how to tackle it

FORESIGHT DIALOGUES


 **PAULA GORI**
Secretary-General of the European Digital Media Observatory

 **TOMMASO CANETTA**
Deputy-Director of Pagella Politica and coordinator for fact-checking at the European Digital Media Observatory

     **TRADUZIONE SIMULTANEA IN ITALIANO**  REGISTER HERE

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1mo · 

 AGORA supports [#climateadapt](#) and its [#MissionsStories](#). This week we share [#RAST](#), the [#RegionalAdaptationSupportTool](#).
...see more

Regional Adaptation Support Tool
climate-adapt.eea.europa.eu · 1 min read
Are you a regional or local authority seeking practical guidance on how to develop, implemen...

Tackling disinformation in the AGORA project: The digital tools

Digital tools for education and engagement:

Coming soon: January/February 2024!

- The digital AGORA
- The Academies
- The mobile app
- The digital handbook



Citizen Engagement Initiatives (CEI)

We are currently mapping the **existing CEIs (Citizen Engagement Initiatives)** that can contribute to climate change adaptation strategies and engagement initiatives led by citizens.

We'd love to hear from you!





What's next - pilot activities

PILOT CASE STUDIES

A set of pilot regions will constitute the co-production arena to co-design, co-develop and co-implement climate adaptation solutions

- Germany
- Sweden
- Spain
- Italy









2024
2nd workshops



EUROPEAN UNION

What's next - Webinar on citizen engagement 26th October



FORESIGHT DIALOGUES

 **Foresight**
The CMCC observatory on climate policies and futures

26 October 2023, 12:00 CEST

Public engagement for climate-resilient societies

**ANNETTE KLINKERT**
Executive Director, European Science Engagement Association, EUSEA

**EULÀLIA BAULENAS**
Postdoctoral researcher, Barcelona Supercomputing Center

 **ZOOM EVENT**  **REGISTER HERE**

  **CLIMATE CHANGE COMMUNICATION AWARD**
Rebecca Ballestra www.cmcc.it 

Be part of the AGORA community!

Social media
Newsletter

www.adaptationagora.eu





Q&A session

Ximena Michemberg



Closing remarks

Erlend Hansen



To what extent does this event give you the opportunity to learn about stakeholder and citizen engagement using real-world examples?



Closing remarks

- Recording, presentation and a summary report of the event will be shared on the online community site. Are you registered?
- Satisfaction survey of today's session.
- Next events in November for Charter Signatories:
 - 8/11: How the MIP4Adapt Technical Assistance works in practice
 - 13/11: Matchmaking for joint proposals: Propose Together, Thrive Together!





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Thank you !

#EUmissions

#HorizonEU

#MissionClimateAdaptation

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