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# EU MISSIONS

**ADAPTATION TO CLIMATE CHANGE**

**Community of Practice**



#EUmissions #HorizonEU #MissionClimateAdaptation



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# Learning from each other: Identifying, assessing and selecting options

December 13th, 10:00hs CET



# Agenda

Duration (min)	Agenda item
10	Welcome & opening remarks
10	Identifying, assessing and selecting options
15	Q&A
45	Breakout session for sharing experiences
10	Closing remarks

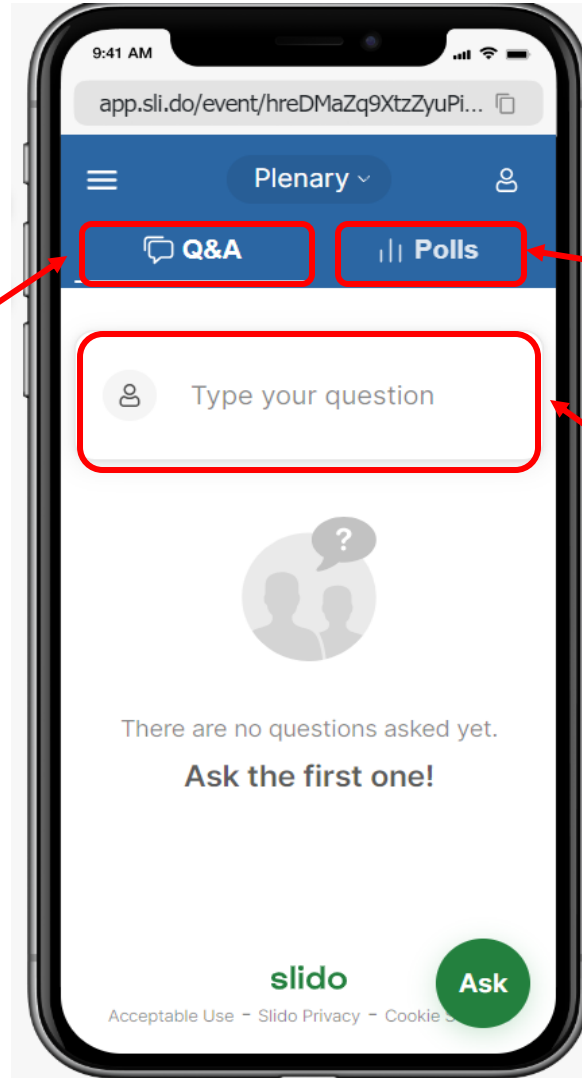


# Housekeeping

- 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.  
Breakout rooms are not recorded.
- Please keep your **microphone muted unless you are speaking**.
- Please turn your **microphone and camera on during the breakout rooms**.
- If you wish to speak, use the raise your hand option.



# Slido



Click here to ask a question.

Click here for accessing the polls.

Type your questions here.





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# Identifying, assessing and selecting adaptation options

Terry Karampini

European Environmental Agency (EEA)



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# Tools and Resources for identifying, assessing and selecting adaptation options

An introduction to Step 3 & 4 of the Regional Adaptation Support Tool

**Terry Karampini**  
**European Environment Agency**





# Mission Portal



- Mission on Adaptation knowledge base
- Tailored to the needs of the signatories and beyond
- Resources for adaptation:
  - Knowledge and data at sub-national level
  - Link to Climate-ADAPT resources
  - Adaptation Solutions: Mission Case studies/Stories
  - Additional guidance and tools
  - News, events, Community of Practice

 **Regional Adaptation Support Tool**

## Featured



Regions and Local Authorities



Regional Adaptation Support Tool



Solutions



Mission Projects



Community of Practice





# Mission Portal: Regional Adaptation Support Tool (RAST)

Step 6. Monitoring and evaluating adaptation

Step 5. Implementing adaptation

Step 4. Assessing and selecting adaptation options



Step 1. Preparing the ground for adaptation

Step 2. Assessing climate change risks and vulnerabilities

Step 3. Identifying adaptation options



# Mission Portal: Regional Adaptation Support Tool (RAST)

Step 6. Monitoring and evaluating adaptation

Step 5. Implementing adaptation

Step 4. Assessing and selecting adaptation options



Step 1. Preparing the ground for adaptation

Step 2. Assessing climate change risks and vulnerabilities

Step 3. Identifying adaptation options



## Step 3. Identifying adaptation options (1)

### Goal

- Creation of portfolio of adaptation options that could address identified climate impacts





## Step 3. Identifying adaptation options (2)

- Identify adaptation options
  - Addressing your key climate threats identified in the climate risk assessment (Step 2)
  - In line with your adaptation objectives (Step 2)
  - Reduce exposure of vulnerable people, sectors or systems to climate-related hazards
  - Reduce vulnerability of people, sectors or systems exposed to climate-related hazards
  - Exploit new opportunities
  - Have extra social, economic, environmental benefits
  - Aim for a diverse set of adaptation options covering broad range of issues





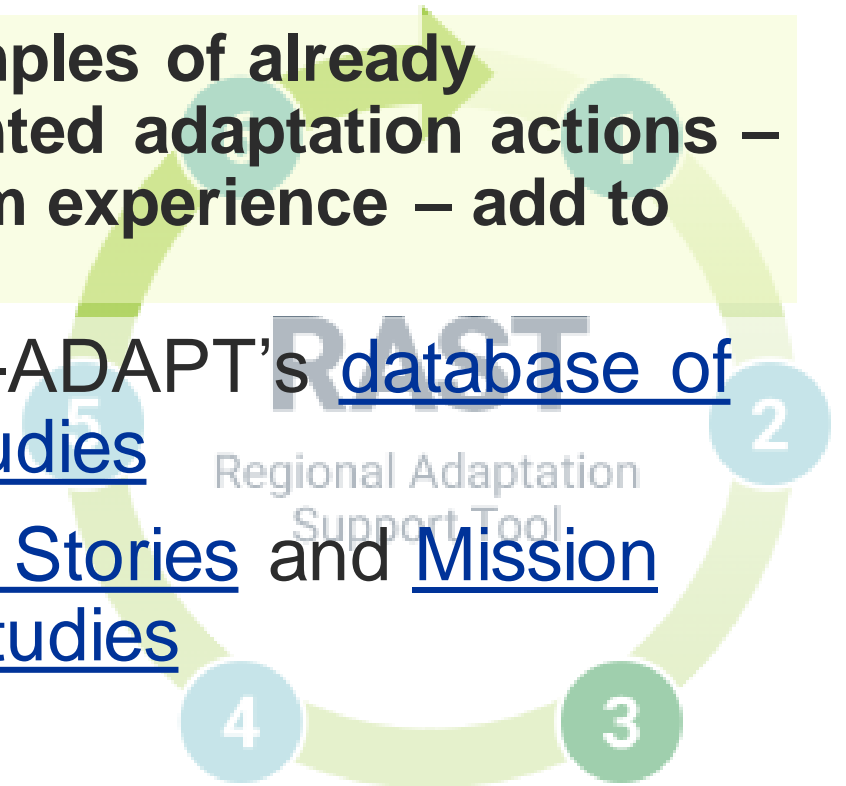
## Step 3. Identifying adaptation options (3)

Use relevant resources for sourcing adaptation options

- Climate-ADAPT's [database of adaptation options](#)

Use examples of already implemented adaptation actions – learn from experience – add to portfolio

- Climate-ADAPT's [database of case studies](#)
- [Mission Stories](#) and [Mission Case Studies](#)

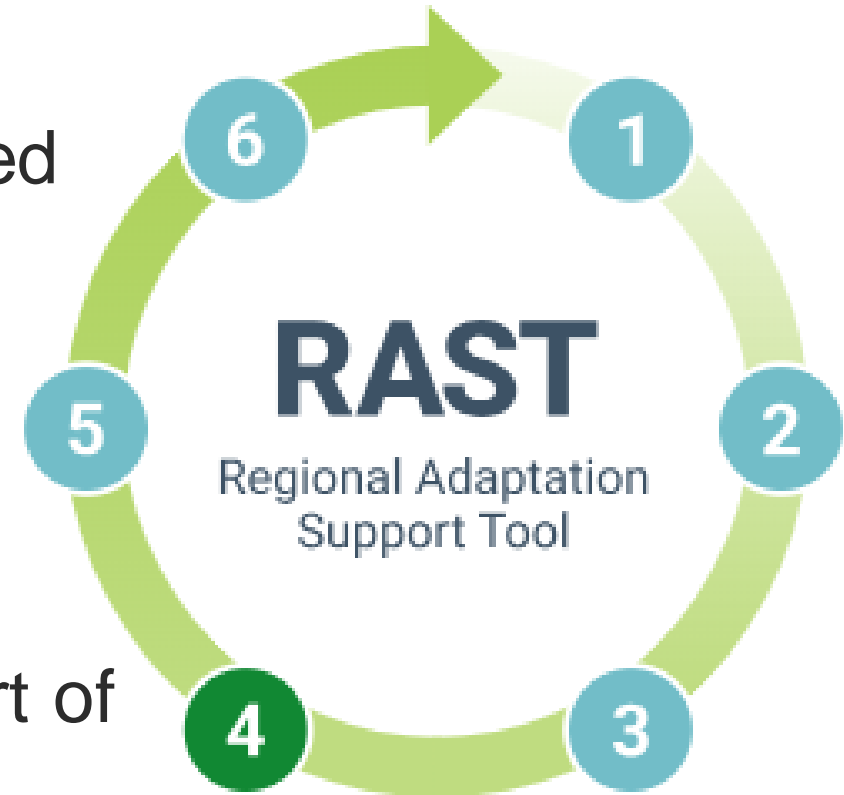




## Step 4. Assessing and selecting adaptation options (1)

### Goal

- Creation of assessment factsheets of identified adaptation options to inform decision-making
- Decision-making to involve stakeholders and citizens and aspire for coordination across political, legal, institutional actors to increase synergies.
- Selection of adaptation measures to form part of the plan





## Step 4. Assessing and selecting adaptation options

(2)

- Agree on a set of assessment criteria together with stakeholders and citizens
- Assessment criteria to consider:
  - Effectiveness in reducing climate vulnerabilities and risks or enhancing resilience
    - Efficiency in addressing all likely futures
    - Co-benefits for regional or local development
    - Co-benefits for climate mitigation
    - Contributions to sustainability and social justice
    - Political and cultural acceptability
    - Timing/urgency for action
    - Costs





## Step 4. Assessing and selecting adaptation options

- Choose your approach in assessing costs and benefits of adaptation options
  - Cost-effectiveness
  - Cost-Benefit Analysis
  - Multi-Criteria Analysis
- Creation of factsheets with information and assessments
- Selection of adaptation options

(3)







# Q&A session

Giovanni Roberti

MIP4Adapt



# Breakout session: Sharing experiences

Martina Alvarez

MIP4Adapt



# Sharing experiences

**Action:** In each breakout room, start by introducing yourselves. Then a poll will be launched to spark discussions:

**Talk through the process of how you chose adaptation options in your region. Consider the selection criteria, lessons learned and challenges you faced.**

Share your insights on why you have chosen a certain adaptation option. What criteria have you used to assess and select options? What challenges and/or lessons have you encountered?

**Closing Exercise:** We will return to plenary to close the workshop with one last exercise.



35 minutes



**What are your main takeaways from today's discussion?**





# Closing remarks

Erlend Hansen

MIP4Adapt



## Closing remarks

- Recording, presentation and a summary report of the event will be shared on the online community site.
- Next event on Nature-based Solutions on 23.01.
- Peer-learning launch in January 2024.

More information to come at the beginning of January. Stay tune on the online site.

Satisfaction survey





**To what extent does this event give you the opportunity to discuss key adaptation topics with other members of the Community of Practice?**





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# Thank you !

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