

ADVANCING CLIMATE RESILIENCE

Insights from a European Survey on Regional Climate Risk Assessment

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CLIMAAX
climate ready regions



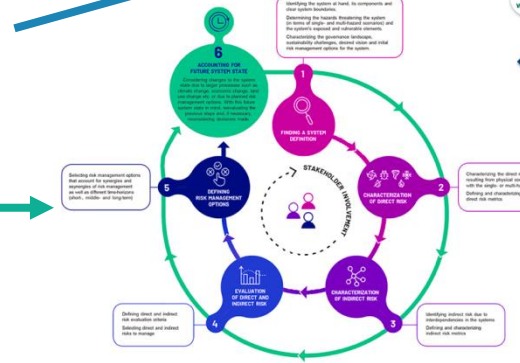
CLIMAAX
climate ready regions

CLIMAtE risk and vulnerability Assessment framework and toolbox

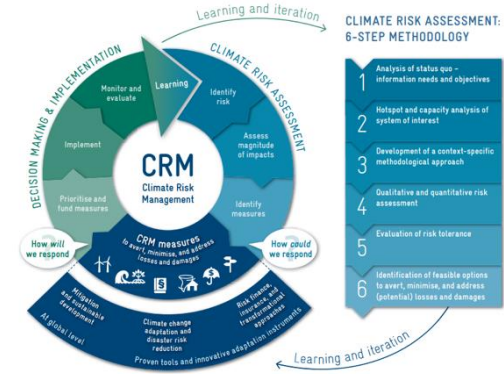
CLIMATE RISK ASSESSMENT FRAMEWORKS

- ISO norms *
- Six-step methodology assessment of climate-related risks (GIZ)
- Myriad multi-hazard and multi-risk assessment
- Technical Guidance on comprehensive risk assessment (UNDRR)

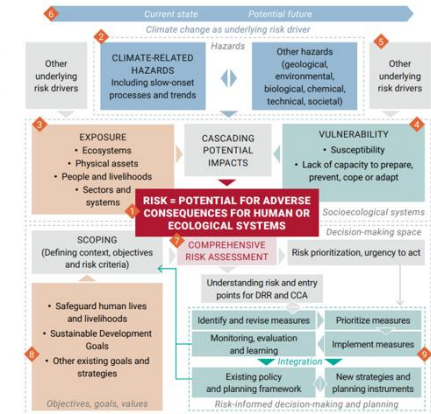
* ISO 31000 (2018): *Risk management – Guidelines*; ISO 14092 (2020): *Adaptation to climate change - Requirements and guidance on adaptation planning for local governments and communities*; ISO 14091 (2021): *Adaptation to climate change - Guidelines on vulnerability, impacts and risk assessment*



Hochrainer-Stigler et al. (2023)



Mechler et al. (2021)



UNDRR (2022)

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CRA FRAMEWORKS



BUT...

**WHAT ABOUT CRA
AT THE REGIONAL
AND LOCAL LEVEL?**



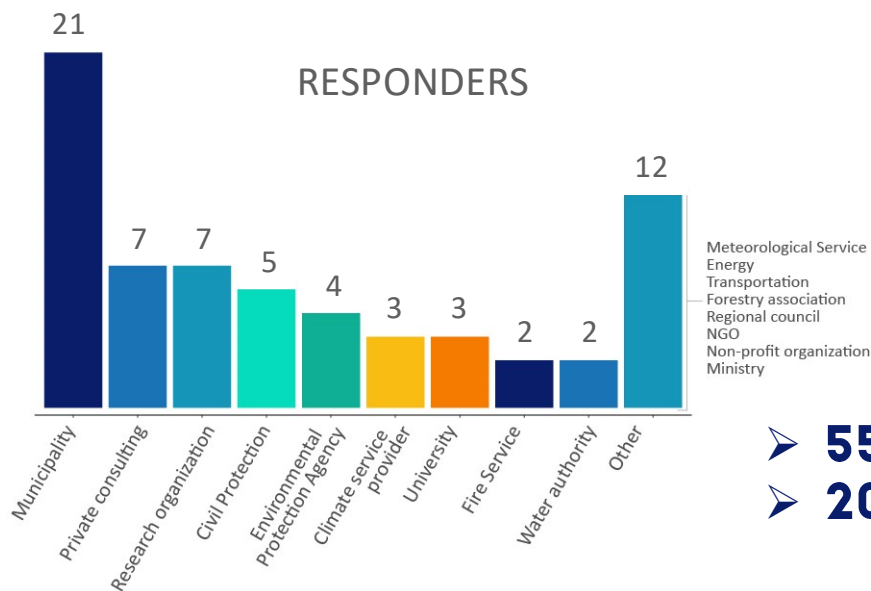
CLIMATE RISK ASSESSMENT SURVEY

I. PRINCIPLES

II. TECHNICAL CHOICES

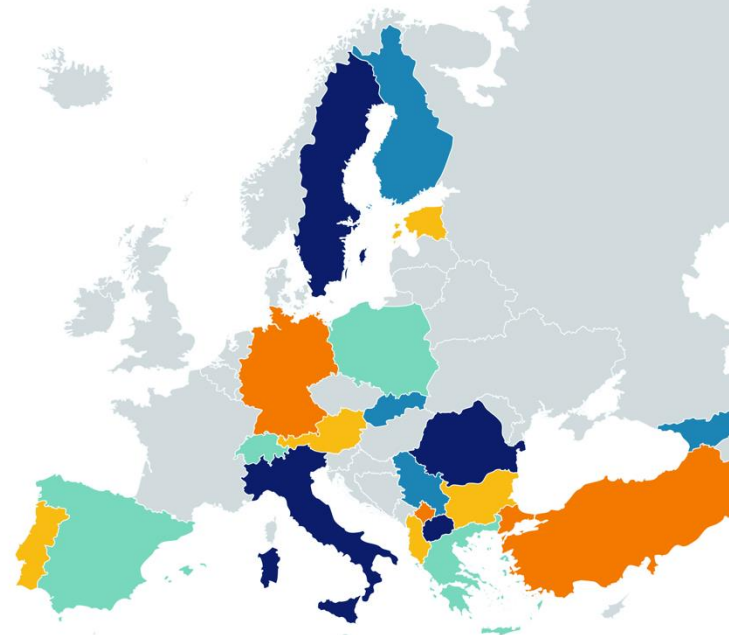
III. PARTICIPATORY PRACTICES

IV. BOTTLENECKS & BEST PRACTICES



➤ **55 RESPONDERS**

➤ **20 EUROPEAN COUNTRIES**



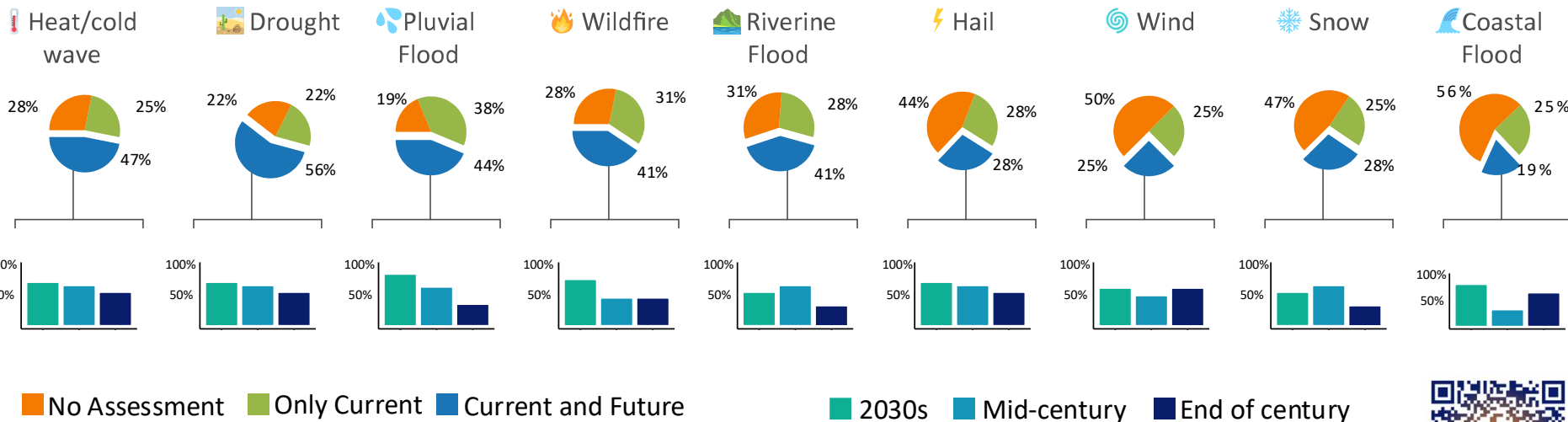
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PRELIMINARY RESULTS – HAZARDS & FUTURE SCENARIOS

➤ Less than 20 % followed an existing CRA framework

PRIORITY

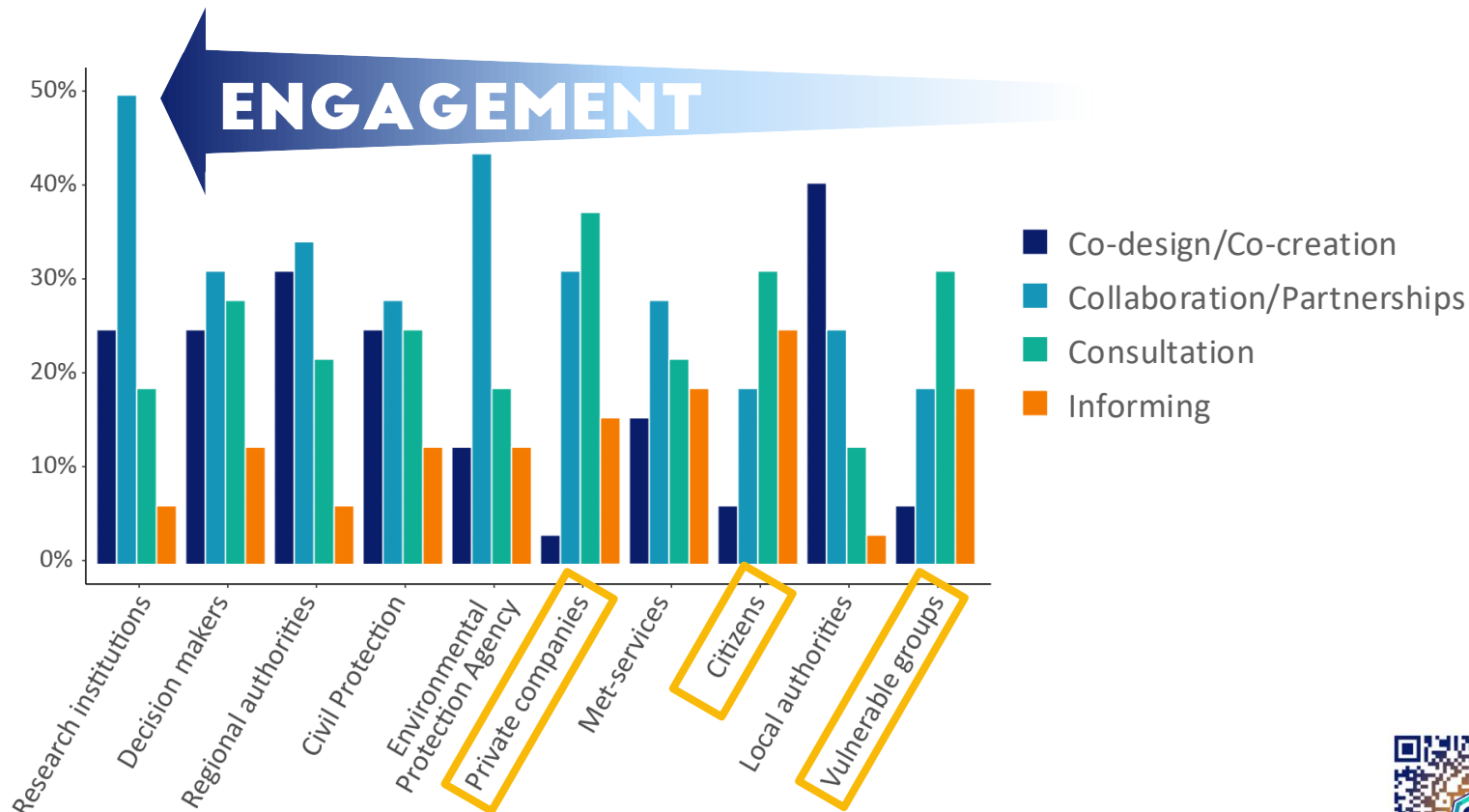


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PRELIMINARY RESULTS – STAKEHOLDER ENGAGEMENT

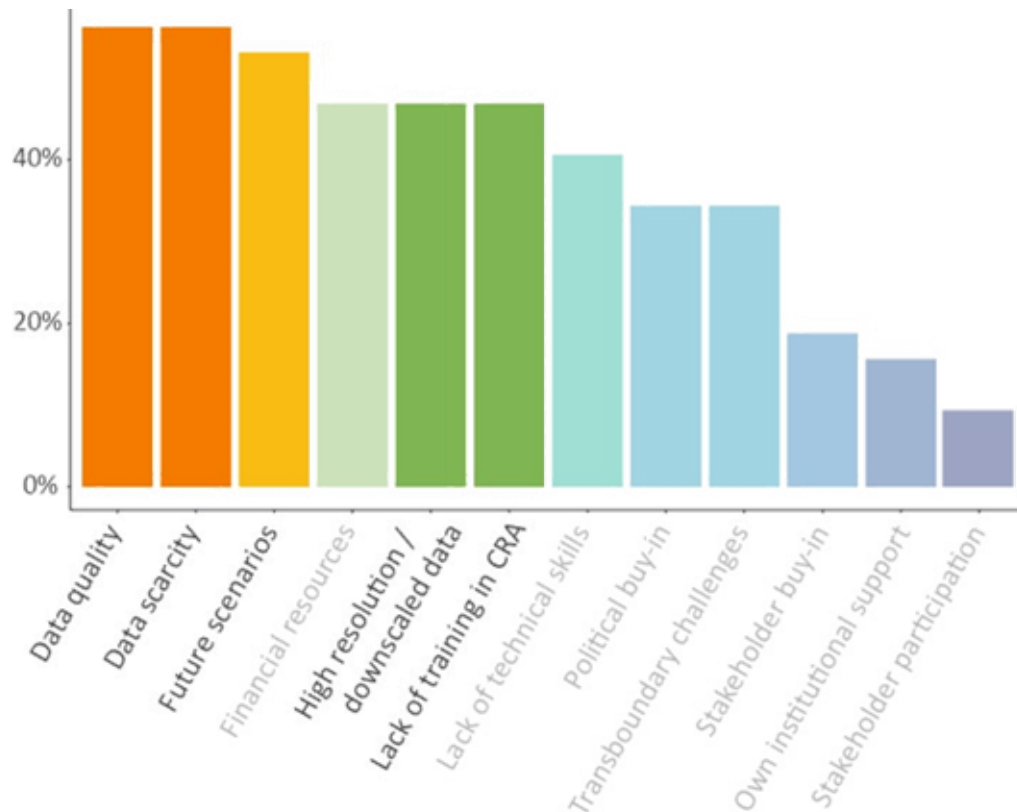


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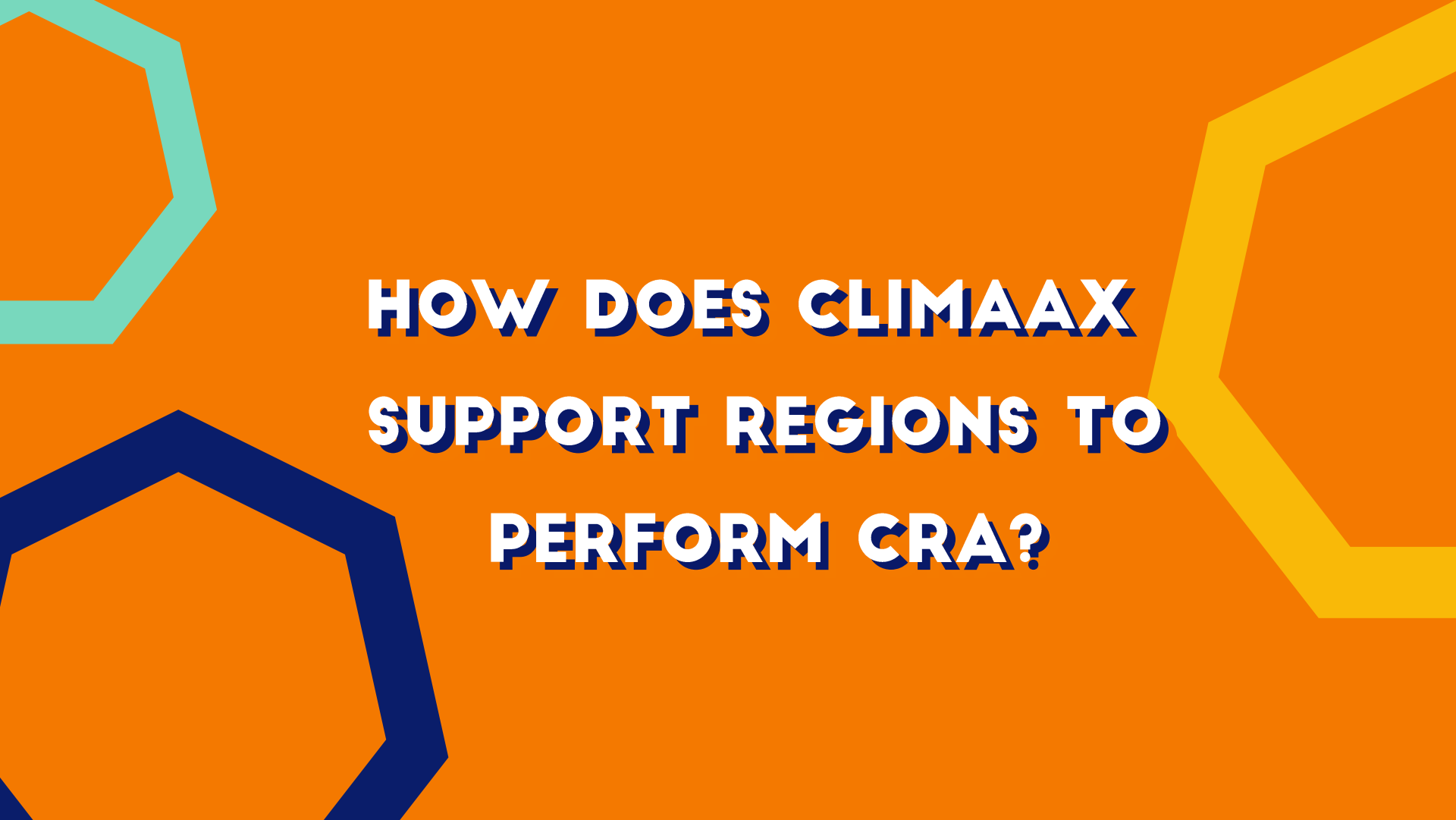
PRELIMINARY RESULTS – MAJOR CHALLENGES



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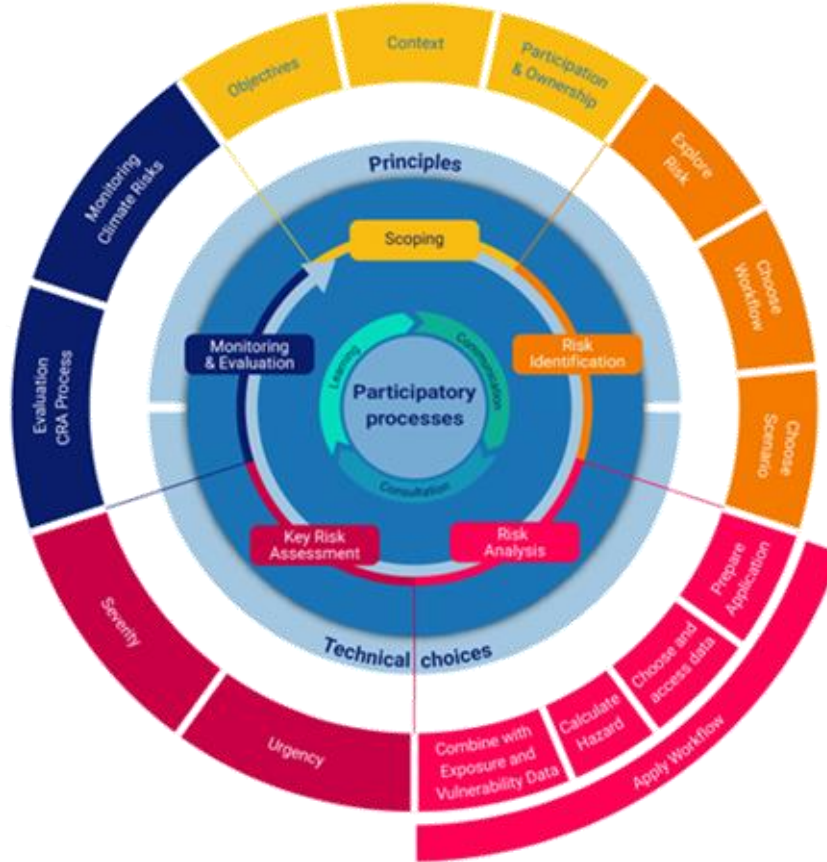


**HOW DOES CLIMAAX
SUPPORT REGIONS TO
PERFORM CRA?**

CLIMAAX RESPONSE



FRAMEWORK



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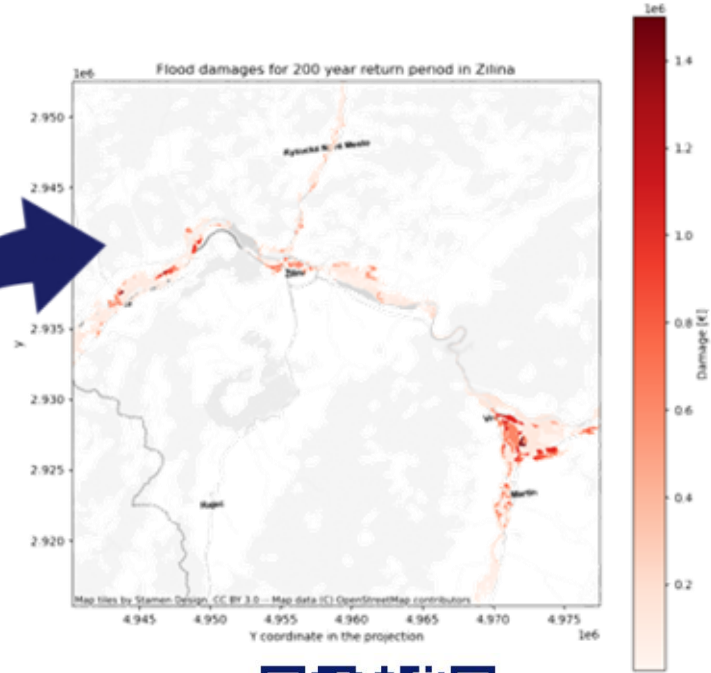
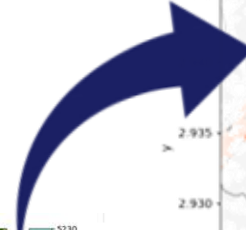
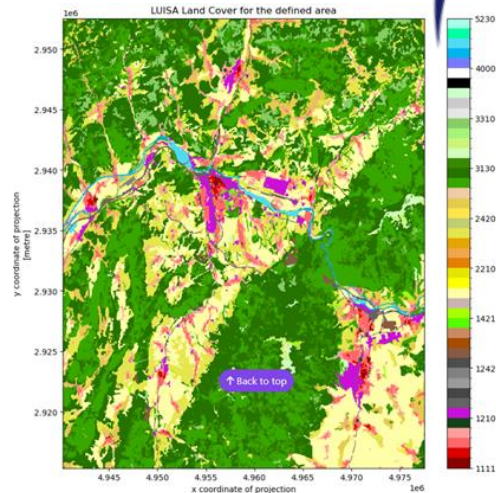
CLIMAAX RESPONSE



FRAMEWORK



TOOLBOX



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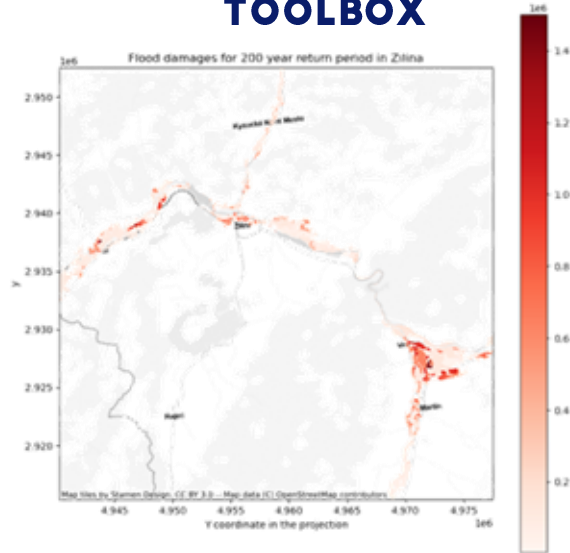
CLIMAAX RESPONSE



FRAMEWORK



TOOLBOX



COMMUNITY OF PRACTICE



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THANKS FOR YOUR ATTENTION



**LINKEDIN
GROUP**



**DIGITAL
HANDBOOK**



**CRA
SURVEY**



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