



WELCOME



TRANSFORMATIVE INNOVATION FOR CLIMATE CHANGE ADAPTATION IN THE DANUBE REGION



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Mr. Mihail Nenov

Deputy Mayor Education , Health, Social Activities and Youth Policies





РЕПУБЛИКА БЪЛГАРИЯ
Областна администрация Бургас

Veselin Anestiev

Burgas District, Deputy Governor

YOUR MODERATORS TODAY



Dr. Oliver Ziegler



Martin Eichler

AGENDA

- 09:15 Welcome and introduction
- 09:30 National Adaptation Hub Bulgaria and National Trust EcoFund
- 10:00 TiCCA4Danu Project and First Results
- 10:15 GIS Data at the District Level
- 11:15 Coffee BREAK**
- 11:35 Crisis Simulation: Round I
- 12:45 Lunch BREAK**
- 13:30 Crisis Simulation: Round II and Reflections
- 15:00 Coffee BREAK**
- 15:20 Learnings and Improvements
- 15:50 Burgas Crisis Response Network
- 16:20 Wrap-up and Farewell**



AdaptationHubs

Supporting Coordinated
Climate Resilience

Maria Manolova, EnEffect

TiCCA4DANUJ

**Introduction to the Project and the Open Discovery Process
(ODP)**

PARTNERS



ASSOCIATED PARTNER

IMPLEMENTING PARTNERS

Our ambition: to shape between June 2025 – May 2028 a climate-resilient future by transforming how cities and regions adapt — together.

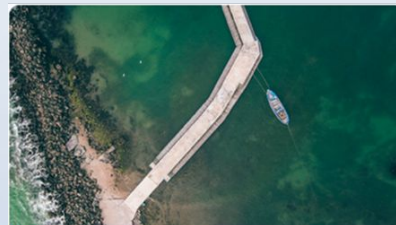
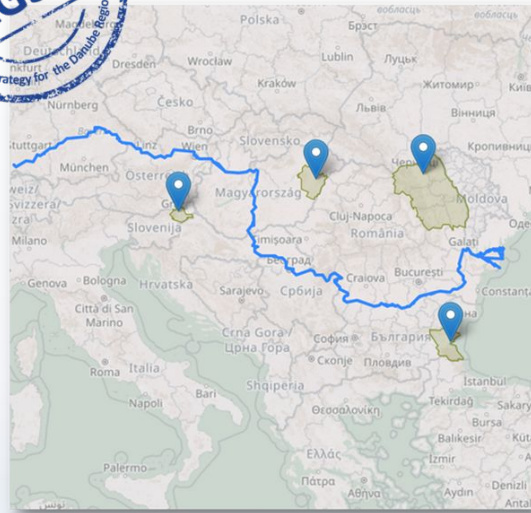


MISSION

To promote systemic and just climate adaptation in the Danube Macro-Region by applying transformative innovation policy, developing new models of city-regional governance, and co-creating local green solutions with diverse stakeholders.

- 3 Year Horizon Europe Project
- EU Climate Adaptation Mission
- Trans-Disciplinary Team

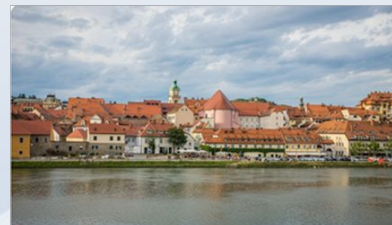
4 Cities + their surrounding administrative Regions



Burgas Municipality & District

Burgas Municipality is Bulgaria's fourth largest city, with nearly 196,000 inhabitants, located at the Black Sea...

[MORE INFO >](#)



Maribor & Podravje

With over 113,000 inhabitants, Maribor is the second-largest city in Slovenia (Statistics Slovenia, 2023)...

[MORE INFO >](#)



Suceava & Nord-Est Region

Located in the Eastern Carpathian Mountains, the Romanian municipality of Suceava has nearly 120,000...

[MORE INFO >](#)



Debrecen & Hajdú-Bihar County

Debrecen, Hungary's second largest city with over 208,000 inhabitants, is the administrative and economic center...

[MORE INFO >](#)

WHAT SETS US APART

Systemic Approach to Climate Adaptation

TiCCA4DANU tackles structural barriers at city and regional levels through systemic change, governance transformation, policy innovation, and directionality.

Localising Transformative Innovation Policy (TIP)

The project applies the TIP concept by linking it to Local Green Deals, fostering place-based innovation for sustainable, resilient urban and regional development.

Strong Public & Private Sector Engagement

TiCCA4DANU co-designs actionable tools and investment strategies with public authorities, researchers, and businesses to enable real-world implementation and financing.

Justice-Centred Transformation

A focus on social inclusion, citizen behaviour change, and the active involvement of vulnerable groups ensures that climate adaptation is both effective and fair.

Anchor Cities as Living Labs

Four frontrunner cities in the Danube Macro-Region pilot transformative solutions with their surrounding-administrative regions, providing scalable models for Europe-wide impact.

Identifying „Joint Climate Action at District Level“



We are here



Project Region



Research Activity



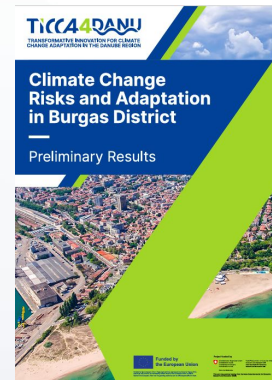
Stakeholder Workshop



Value Chain Generator



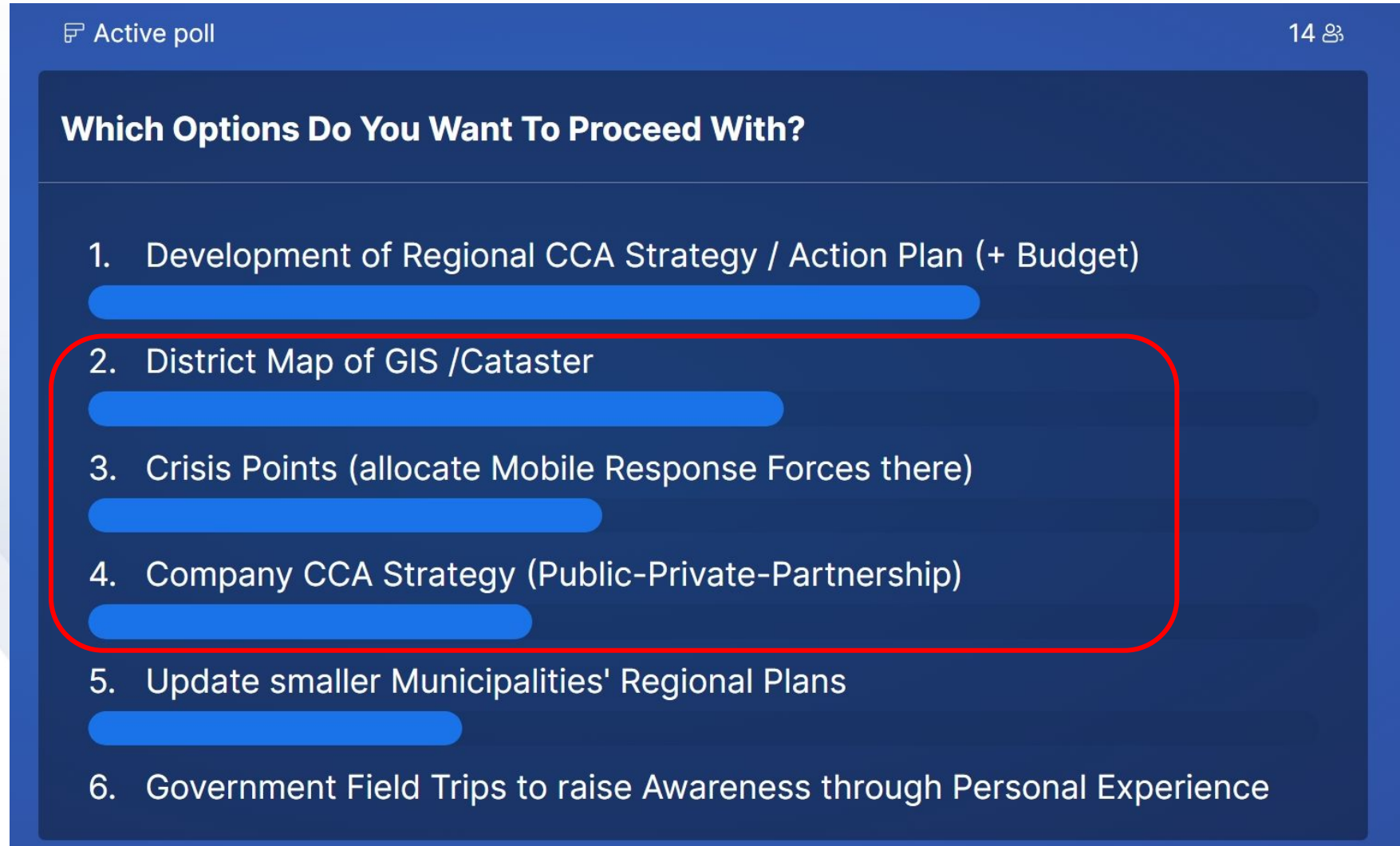
Cross-Functional Teams



Report: Risks and Adaptation in Burgas District



First Workshop in April 2026



Questionnaires to Burgas Municipalities

- **GIS capacity is uneven across the region:** Some institutions already use GIS-based tools, while others lack comprehensive platforms or are still developing them. Respondents nevertheless see strong value in GIS for territorial management and climate adaptation.
- **Climate-relevant spatial data need to become more systematic and integrated:** Priorities include mapping flood- and erosion-prone areas, critical water bodies and catchments, green infrastructure, heat islands and pollution, complemented by tools such as LiDAR and digital elevation models.

Questionnaires to Burgas Municipalities

- **Existing early-warning and crisis-response capacities provide a foundation – but gaps remain:** Water-level monitoring, fire detection, emergency hotlines and institutional crisis structures are mentioned, but capacities and response times differ depending on location and type of disaster.
- **Stronger local response capacity is needed, especially for remote/high-risk areas:** Several respondents support additional or strengthened local/voluntary units to reach affected areas faster; others favour improving the training, equipment and financing of existing units rather than creating new structures.

Questionnaires to Burgas Municipalities

- **Cooperation already works – and should become more structured:** Mutual assistance between municipalities and support from businesses, citizens and volunteers are important elements of crisis response, suggesting a strong basis for a more coordinated regional response network.
- **The overall message is to shift from reaction towards prevention and preparedness:** Respondents call for better monitoring and early warning, training, public awareness, neighbourhood-level preparedness, resilient infrastructure and nature-based measures alongside improved emergency response.



Burgas Municipality, Ivaylo Trendofil

GIS Data Platform



Coffee BREAK

Next Steps

**30 October
Mayors Forum**

-  Project Region
-  Research Activity
-  Stakeholder Workshop
-  Value Chain Generator
-  Cross-Functional Teams



THANK YOU!

Your contact data

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