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**UNIVERSITY OF  
BIRMINGHAM**



**Metainfrastructure**  
the future of infrastructure

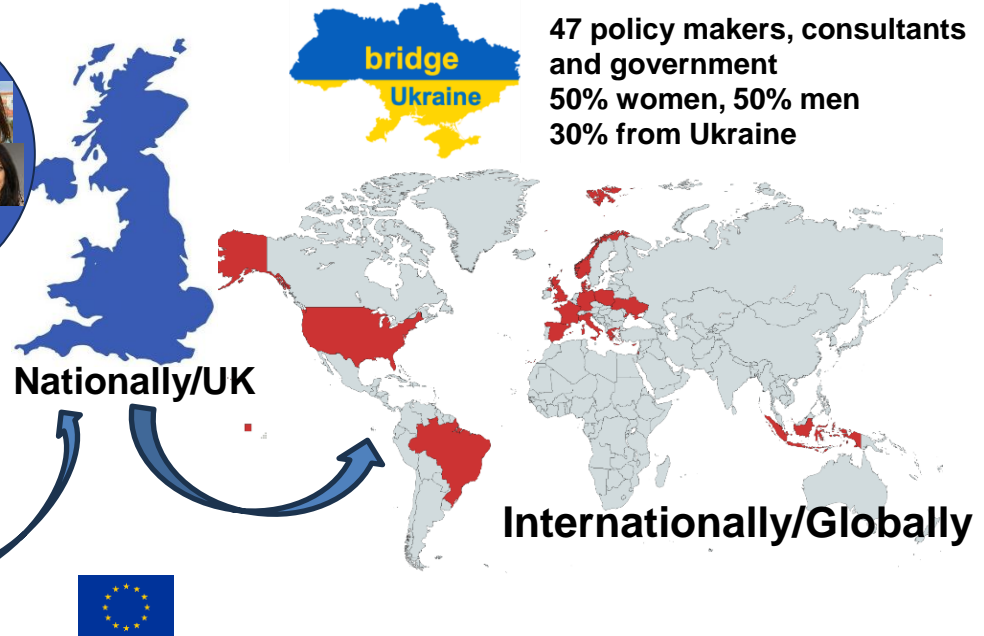
**Research group**  
19 people at UoB



**Structures  
at UOB**

A group of 12 academics  
and 25 postdocs

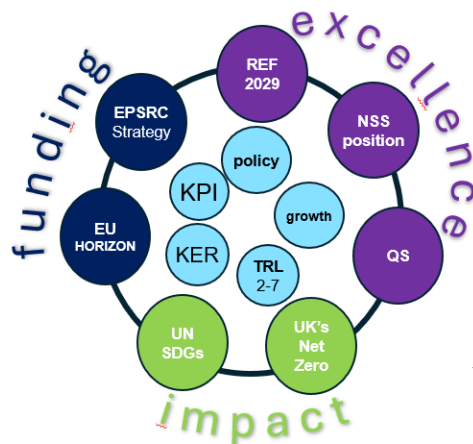
**Locally/Birmingham**





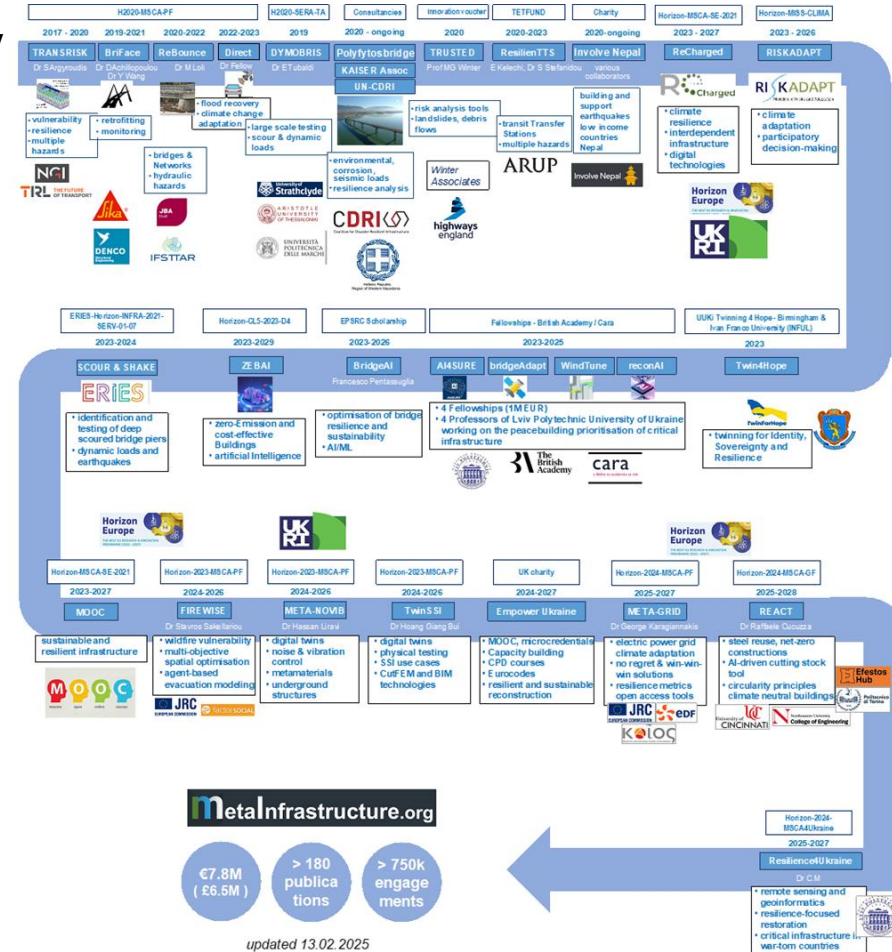
**Vision:** innovate for building **resilience** and **sustainability** into future **cities** and contribute to **low carbon transition** and **people-centric** development of our built environment.

- **resilient, sustainable & just cities** (low carbon & circularity)
- **AI & Digitalisation** in Management (automation, predictive analytics)
- **threats-agnosticity:** climate change, compounds, and conflict
- **impact and policy**

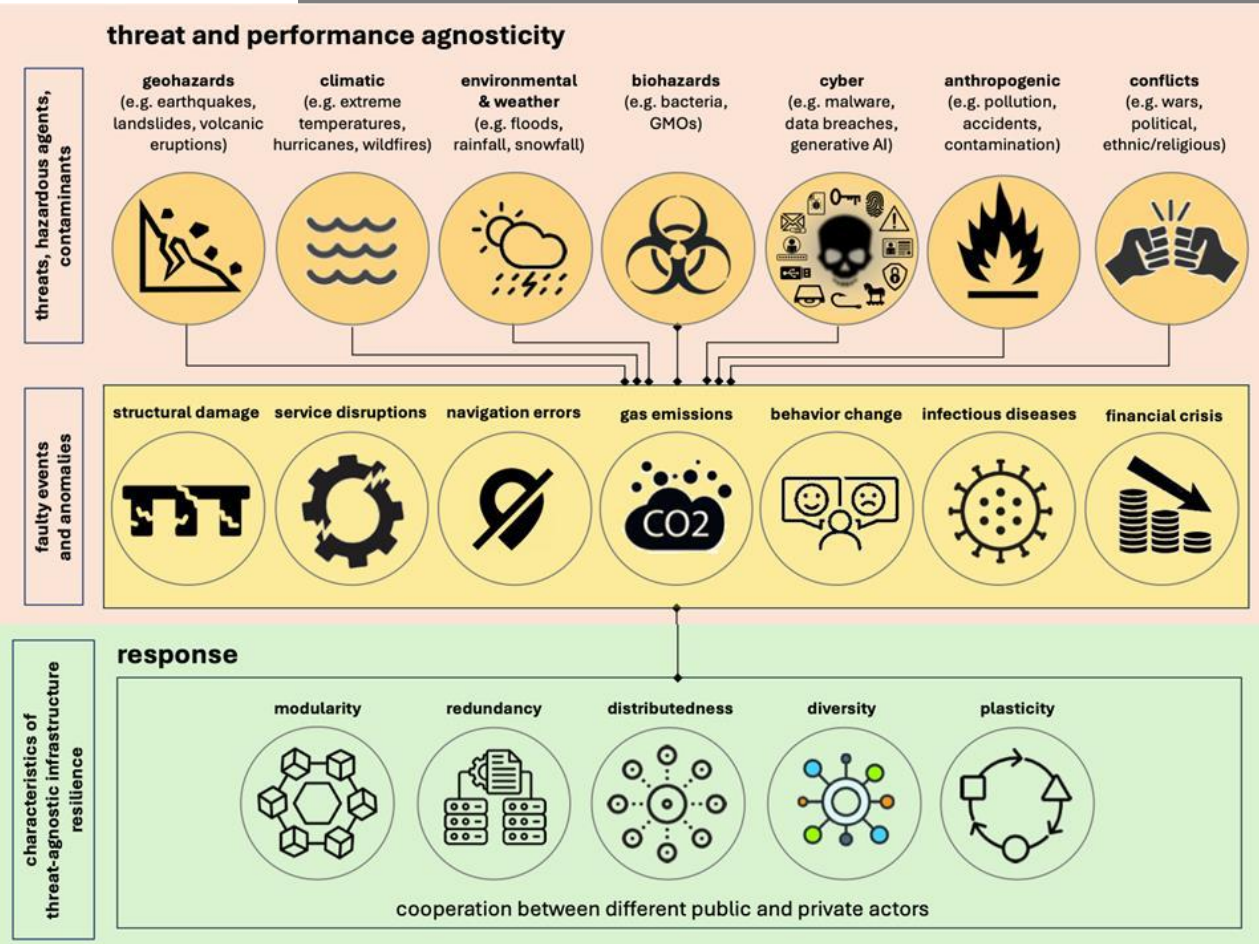


**Achievements so far:**

- > £ 6.5 million in grants
- > 180 Publications
- > 750k engagements

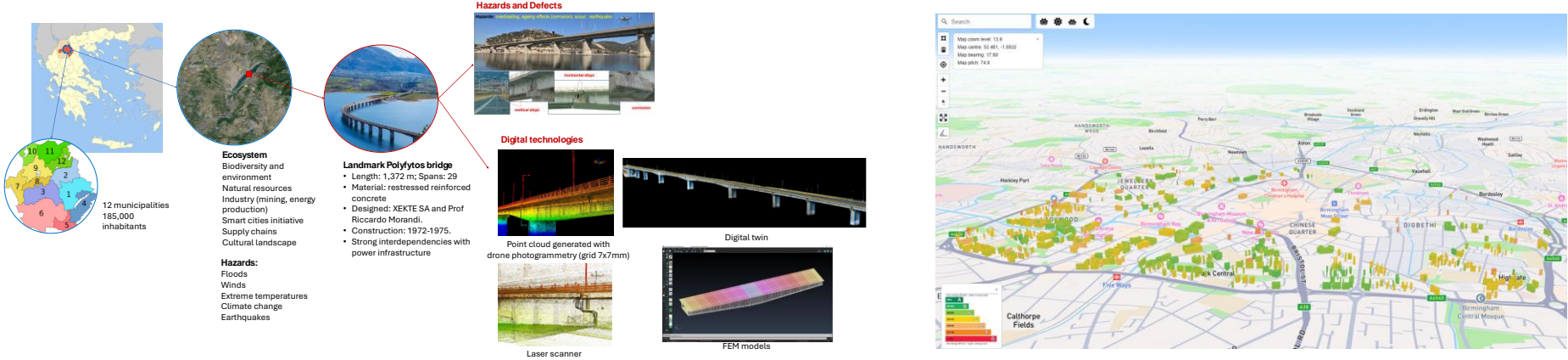


# Threat-Agnostic Resilience: Framing and Application for Critical Infrastructure

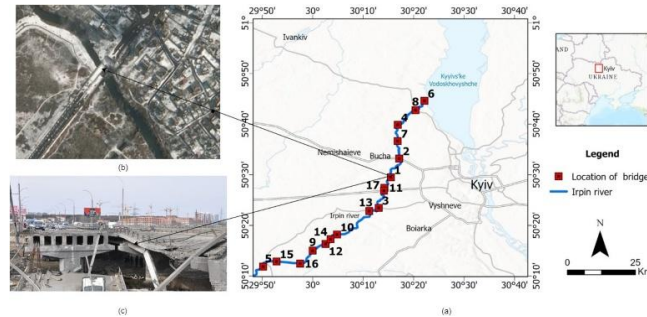


- Beyond Specific Threats
- Systemic Resilience
- Multi-Hazard Approach
- Dynamic Adaptation
- Long-Term Sustainability





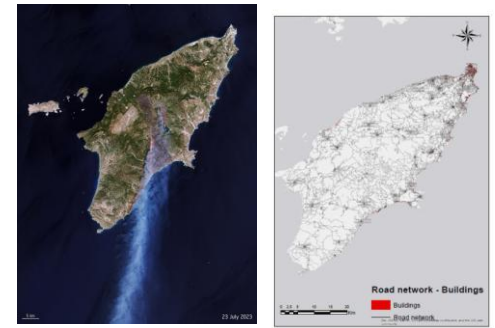
## Polytytos Bridge Ecosystem; Region of West Macedonia, Greece



## Critical infrastructure in Ukraine



## Rhodes Island, Dodecanese, Greece



# Greenet



The network of Horizon Europe  
Cluster 5 National Contact Point.



## GREENET Brokerage Event

6th May 2025

# Thank you for your attention

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*The GREENET project has received funding from the EU Horizon Europe programme under Grant Agreement No 101069604*