## NEVERMORE - New Enabling Visions and tools for End-useRs and stakeholders thanks to a common MOdelling appRoach towards a climatE neutral and resilient society



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**BJECTIVES** 

climate science and climate policy. NEVERMORE focus is on the modelling theory to take a significant step forward to overcome the current silo approach in favour of an integrated assessment one for evaluating impacts, risks and interactions of climate change across sectors and adaptation and mitigation strategies towards a climate neutral and resilience society, relying on the multiple feedbacks that occur between the variables involved in climate change

Support excellence in research on

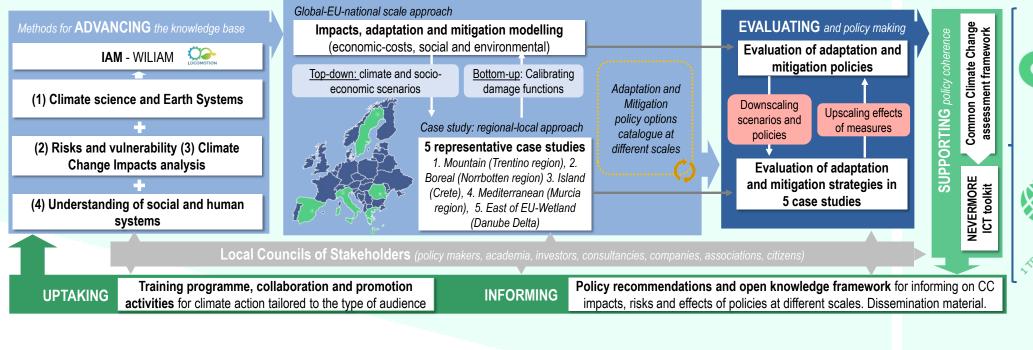
To develop an integrated common assessment framework (for modelling, simulating and evaluating impacts of climate change and policy measures) tailored to the needs of different stakeholders and end-users and delivering a multi-sectoral climate impact assessments under consistent and integrated socioeconomic and climate scenarios. NEVERMORE will help to better understand the interactions between climate change impacts, mitigation and adaptation to deliver technical and policy recommendations towards a climate neutral and resilient society.

- **ADVANCING** on interdisciplinary co-production of knowledge with participation of multiple stakeholders in climate science and policy, leveraging the Integrated Assessment Models (IAMs).
- **EVALUATING** climate change impacts, risks and vulnerabilities from global to EU, national and local scales, as well as adaptation and mitigation strategies.
- SUPPORTING policy-makers in the decision-making process to tackle climate change and promote the necessary societal transformations by delivering a user-friendly ICT toolkit tailored to their needs.
- INFORMING stakeholders and end-users on the societal transition by increasing their knowledge and attention on climate change and providing better understanding of its effects under future scenarios.
- UPTAKING research outputs to foster international cooperation, creation of partnerships and capacity towards a coordinated global climate action in line with the Paris Agreement and the SDGs.

## Key outcomes **NEVERMORE Results** Target groups and end users 1- Downscaling algorithms for climate data 2- Cross-sectoral methodology for modelling climate change Scientific community, academia mpacts, risks, mitigation and adaptation at different scales 3- Open source IAM (upgraded WILIAM IAM) 4- Key Performance Indicator (KPI) Panel Policy makers at global/local scales, and 5- Catalogue Explorer (database A&M measures) 6- Integrated common assessment framework Scientific community, policy makers **7- Policy briefs** (6 technical and policy recommendations) Policy makers at global/local scales 8- ICT Toolkit EU-SCALE TOOL based on IAM Policy makers and modelling experts • CASE STUDY TOOL to evaluate impacts, risks & measures Policy makers, citizens & stakeholders Education, academia and citizens 9- Knowledge exchanger (Scientific papers, Handbook, 2 Scientific community & general public Insights, 5 Joint activities, Events, 3 EU- focused webinars, etc.) **10- Training programme** (MOOC, ToT, local workshops, etc.) Citizens, policy makers, technicians



Modelling for **ADVANCING** the knowledge base



**NEVERMORE ICT Toolkit and** integration modelling

**CLIMATE** CLIMATE VULNERABILITY CLIMATE CHANGE MAIN CLIMATE VARIABLES CONTEXTUALIZATION AGAINST CLIMATE CHANG

OUTCOMES

RISK Exposure

OPTIONS

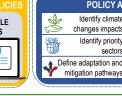
**Gamification tool** 

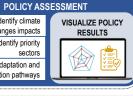
Case study tool











EU-scale tool































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