EU-CARIBBEAN WORKSHOP ON MARINE SCIENTIFIC COOPERATION

COASTAL RESTORATION WITH NATURE AND PEOPLE:

the A-AAGORA project living lab concept

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EU-CARIBBEAN WORKSHOP
ON MARINE SCIENTIFIC COOPERATION

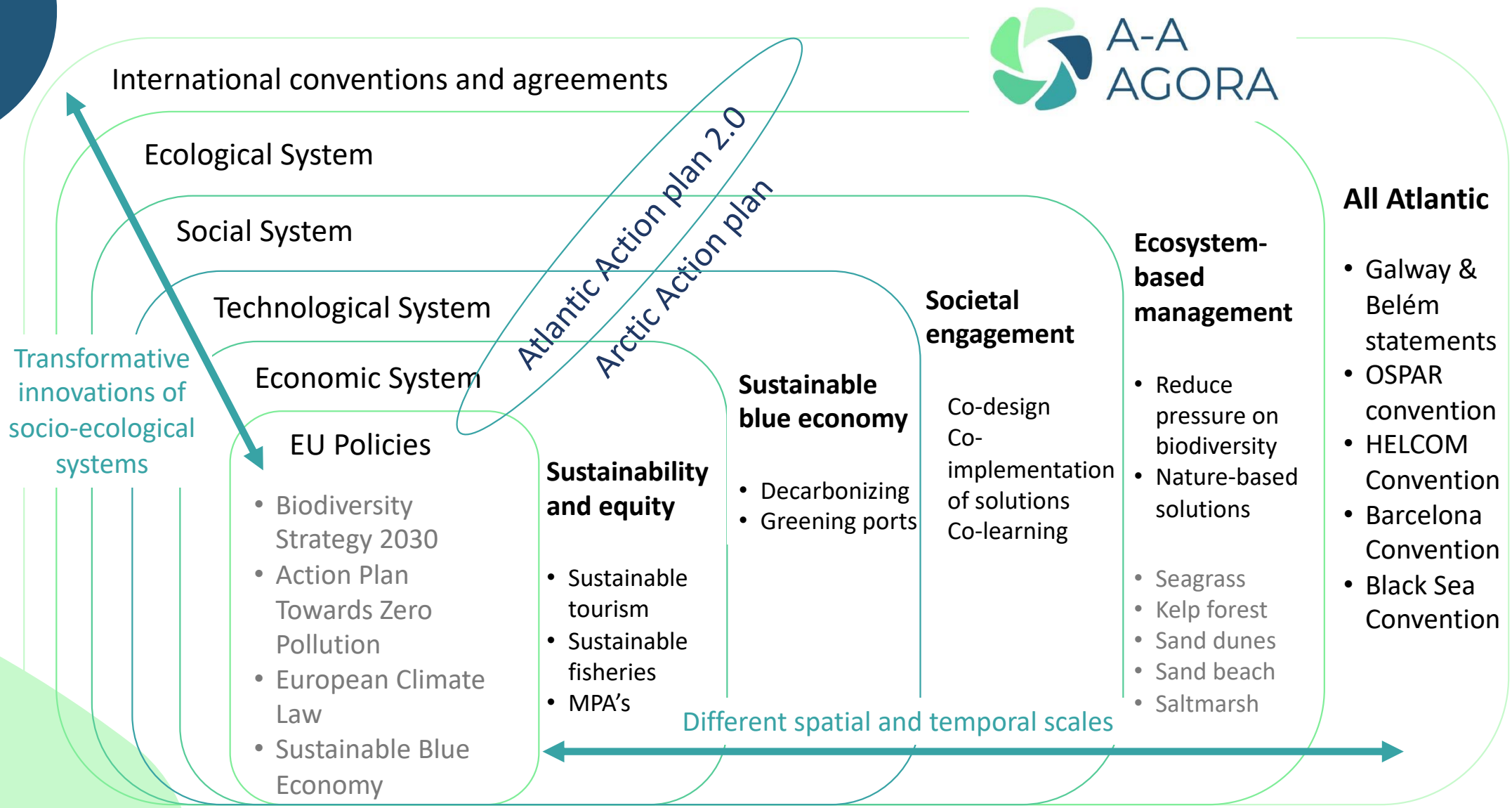
14-15 November 2023

European Commission

UWI

SUSTAINABLE DEVELOPMENT GOALS

the context of A-AAGORA



Inspired in the meaning of the word Agora, as existing in ancient Greek cities:

"an open space that served as a meeting ground for various activities of the citizens"

BLUEPRINT FOR ATLANTIC-ARCTIC AGORA

the main objective

A-A AGORA

The A-AAGORA main objective is to demonstrate, **via technological, social, logistic, and economic innovation actions**, the reduction of pressures in coastal areas, through the application of ecosystem-based management (**EBM**) and nature-based solutions (**NbS**) to boost resilience to climate change and mitigating its impacts, and to provide **innovative solutions to the market** and **foster deliberative democracy**

Project Coordinators: **Ana Lillebø**
University of Aveiro, Portugal

Total Cost: 9 778 174.76 €
EC Contribution: 8 362 816. 93 €
Start Date: 01/12/2022
Duration: 42 months

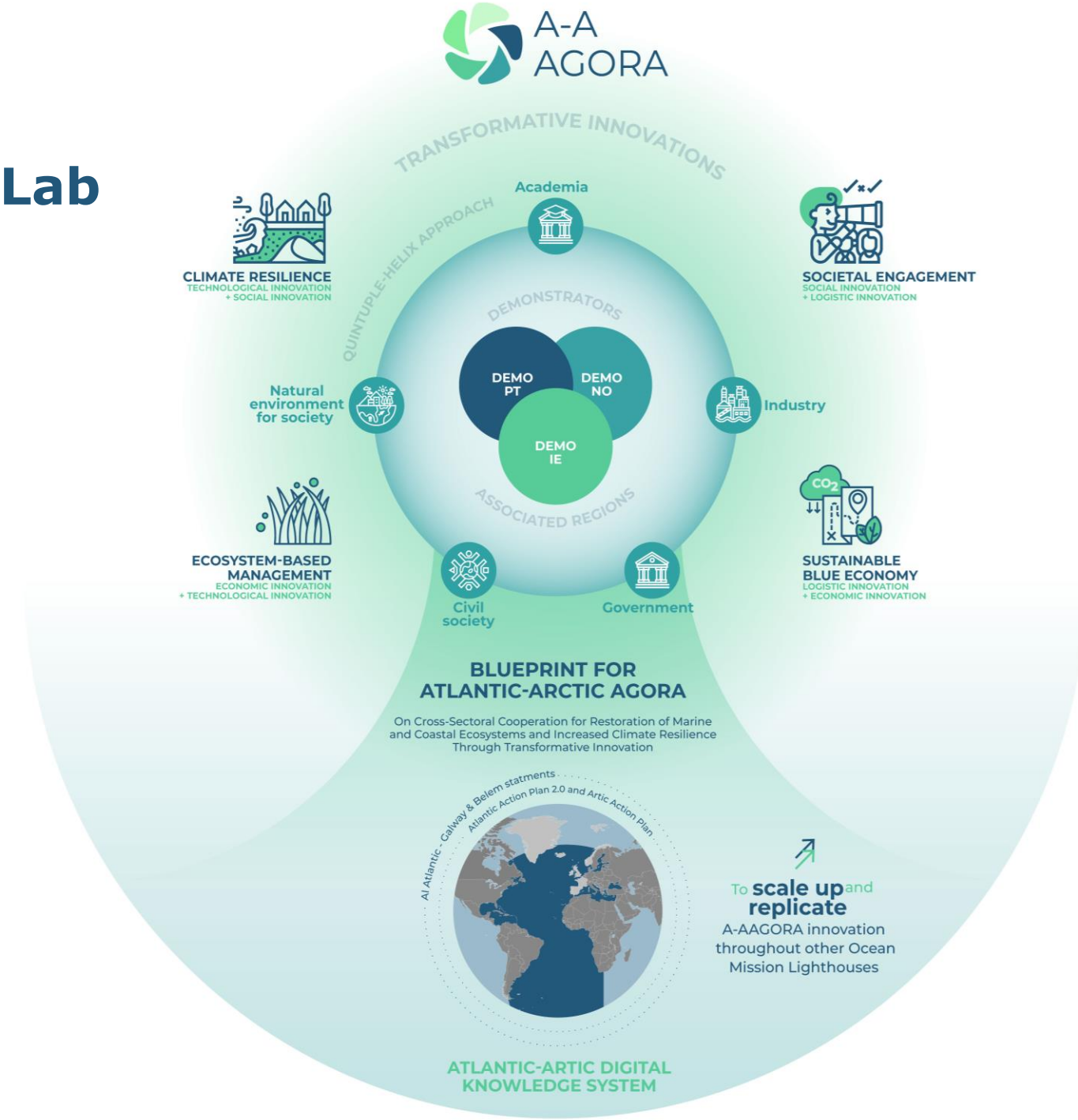
universidade de aveiro

Co-funded by the European Union

UK Research and Innovation

the living Lab concept

Coastal Restoration with Nature and People



the consortium

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universidade de aveiro

ACTeon environment research & consultancy

CAU Kiel University Christian-Albrechts-Universität zu Kiel

naymspace

konnektable TECHNOLOGIES

maptionnaire

ccdrc comissão de coordenação e desenvolvimento regional do centro

Porto de Aveiro

Porto da Figueira da Foz

Região de Aveiro

apa agência portuguesa do ambiente

IPMA Instituto Português do Mar e da Atmosfera

prio

STRIX

Comhairle Contae Chorcaí Cork County Council

UCC University College Cork, Ireland Coláiste na hOllscoile Corcaigh

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta Department of Housing, Local Government and Heritage

ERINN INNOVATION

Board of Nordkvaløya-Rebbenesøya Protected Landscape

Karlsøy kommune -et levende øyrike

UiT The Arctic University of Norway

NINA Norwegian Institute for Nature Research

NIVA Norwegian Institute for Water Research

PUKKA TRAVELS

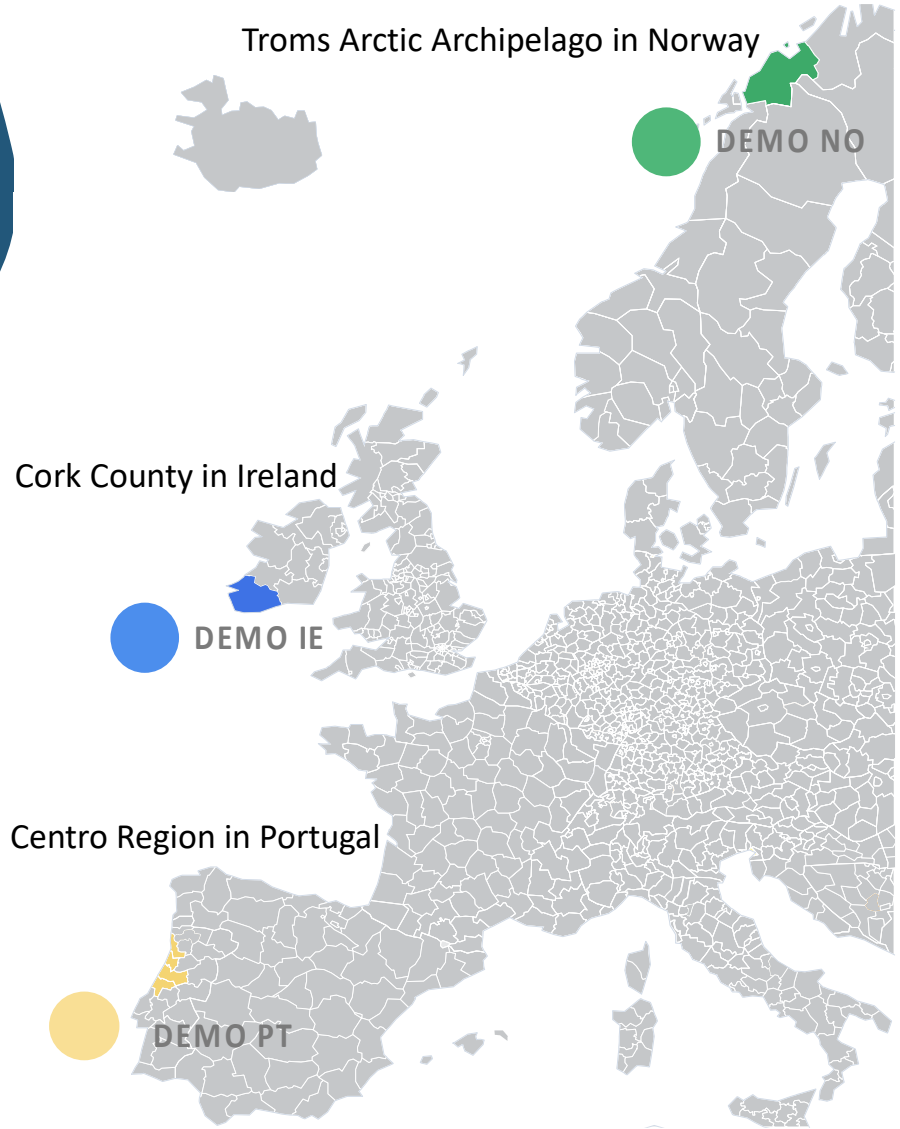
NOVA NOVA SCHOOL OF BUSINESS & ECONOMICS

CoLAB +ATLANTIC

INOVA+

AIRCENTRE

Smarter Mobility Solutions Ltd.



The three Demos, representative of the Atlantic-Arctic area, are:

Troms Arctic Archipelago in Norway
(NUT2 Nord-Norge, code NO07)

Cork County in Ireland
(NUT2 South-West, code IE05)

Centro Region in Portugal
(NUT2 Centro, code PT16)

The three Demos, representing different starting points, act as pilots of innovative actions, providing important data and information from the Atlantic-Arctic basin that can advance global ocean science and direct research in other coastal and marine regions.

associated regions

Associated regions are understood as "*areas with similar ecosystems (e.g., neighbouring regions and/or regions in a different river basin) and/or less-developed regions, to build capacity to implement the innovative solutions*."

The technical assistance to the **'Associated Regions'** should include the provision of technical advisory services necessary to prepare roadmaps, plans and projects to restore ecosystems in the associated regions addressing possible barriers and showing the feasibility of implementing innovative solutions.

'**Associated Regions**' will become active members of A-AAGORA Community of Practice (CoP), a forum for the exchange of experiences and best practices for sake of the sustainability and extension of its objectives beyond these project's duration.

Source: https://youtu.be/poZ7Dz4XvI8

The selected beneficiaries commit to carry out the following activities in their role as an associated region to the A-AAGORA project:

- Participation in workshops and meetings in the scope of A-AAGORA training activities and capacity building sessions;
- Participation in developing blueprints and business roadmaps for the nature-based solutions to be implemented at the replication sites;
- Interact with local stakeholders, in an ecosystem-based management approach, to identify restoration needs in the replication area;
- Pilot testing of the A-AAGORA serious game.

Atlantic-Artic Ocean
Restore ecosystems & biodiversity

Baltic & North Sea
Carbon neutral & circular economy

Danube River
More protected & restored

Mediterranean Sea
Healthy & pollution free

DEM0-NO – ecosystem-based management to restore and secure biological diversity and to build climate resilience in and outside marine protected areas

Restore kelp forests

Sustainable and circular solutions

Nature-based tourism

Photo: Bo Eide

DEM0-IE – develop community focussed coastal climate adaptation and resilience to embed ecosystem-based management practices and nature-based solutions

Coastal protection

biodiversity protection

Sand dune restoration

DEM0-PT – apply ecosystem-based management as a principle for managing and building climate resilience and the wealth of biodiversity, and to mitigate anthropogenic pressures

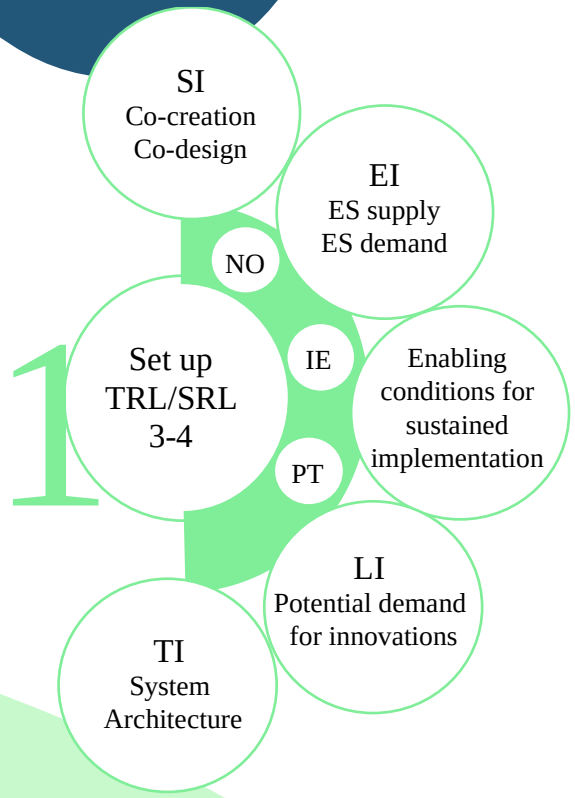
Coastal protection

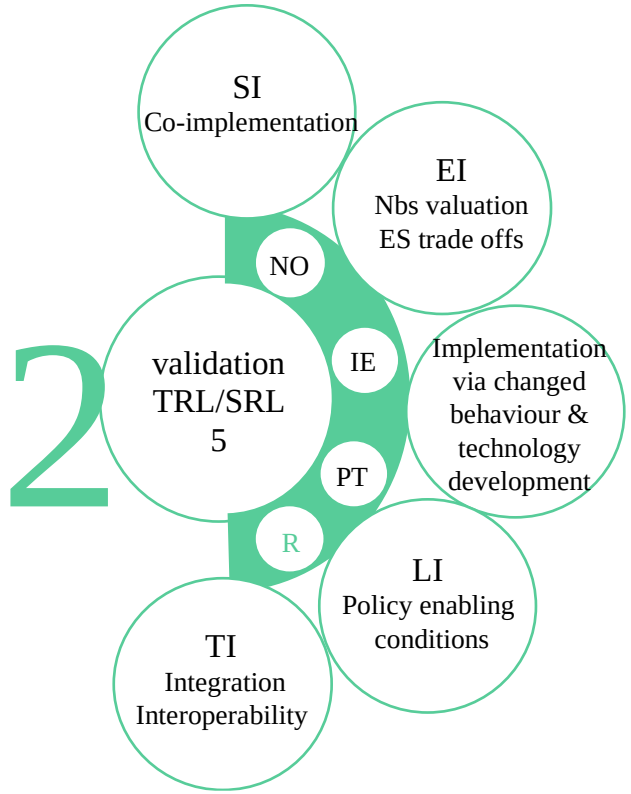
Decarbonization
reduce GHG emissions

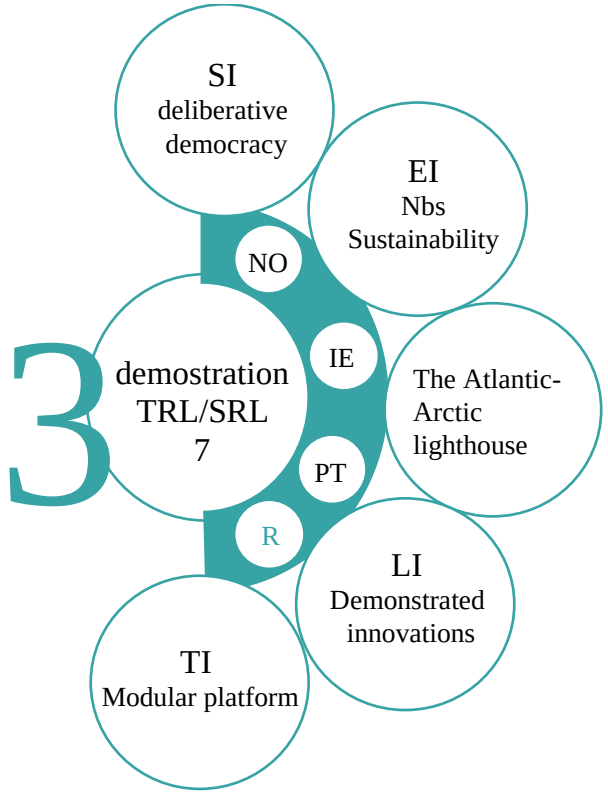
Natured based artificial substrate units for biodiversity restoration

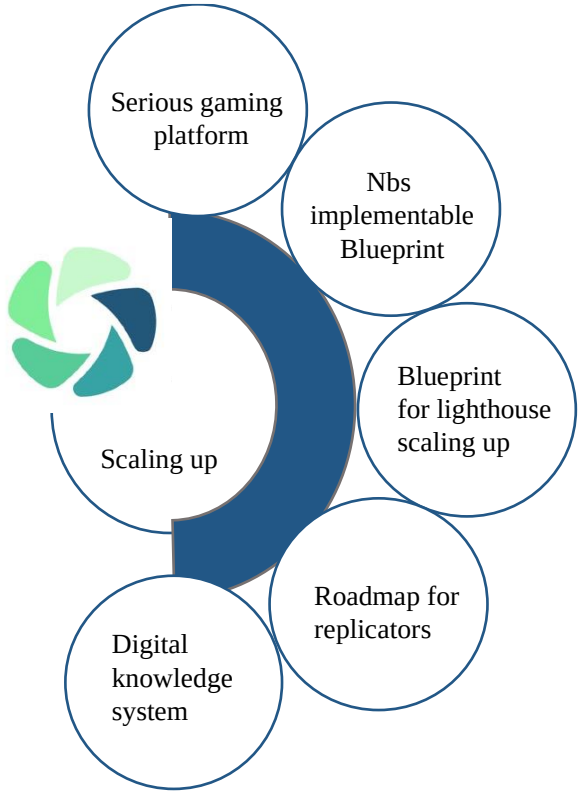
Restore seagrass

the A-AAGORA timeline









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AGORA

Horizon Europe
GA nº 101093956

Thank you!

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Funded by the European Union. Views and opinions expressed are however those of the authors only and do not necessarily reflect those of the European Union or UK Research and Innovation. Neither the European Union nor the granting authority can be held responsible for them.

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