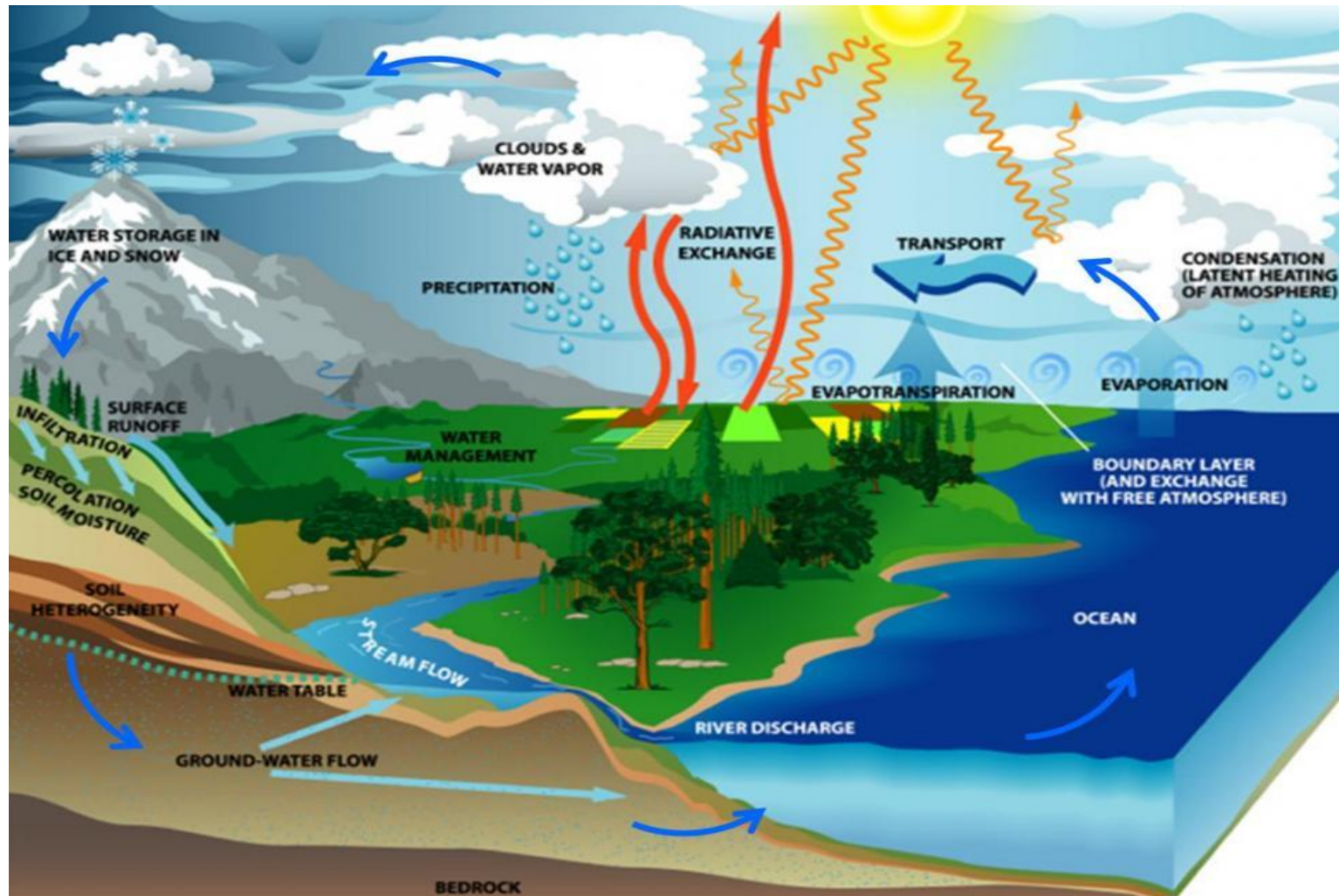



Mission Starfish 2030: Restore our Ocean and Waters




The water cycle illustrates the systemic nature of the challenges our ocean and waters face



The Ocean and Waters are under Threat



Inadequate Governance



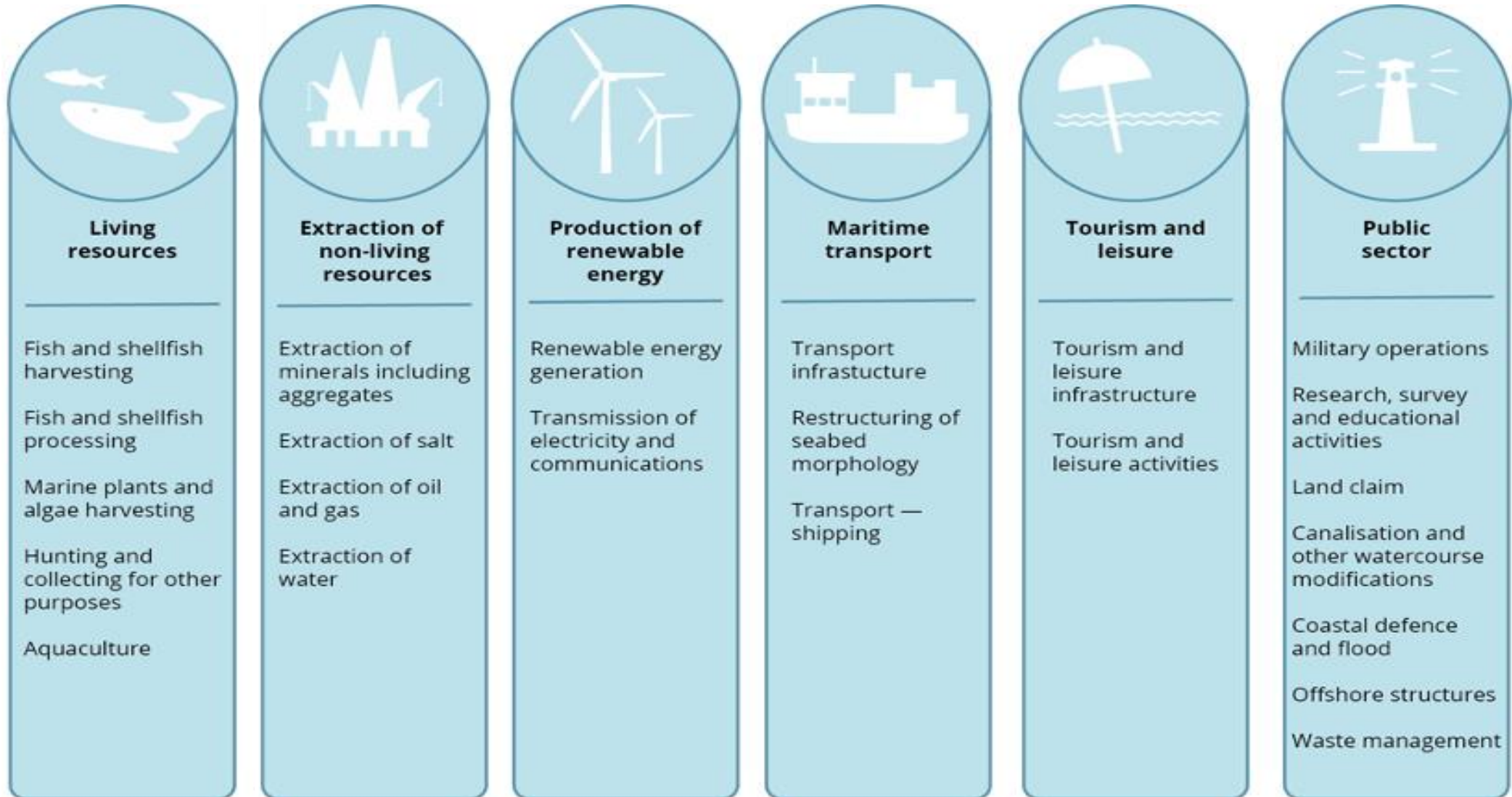
Unsustainable human footprint

Challenges to healthy ocean and waters

Climate change

Lack of understanding and connection

Unsustainable exploitation of sea and water resources





Climate change

The effects of the climate change are felt already:

- Sea level rise
- Accelerated glacier melting
- Extreme weather events
- Acidification
- Cascade effects on marine ecosystems
- Changes to biology and chemistry of freshwater ecosystems
- Challenges to freshwater management and supply

Lack of understanding and connection

Inadequate governance



Out of side, out of mind and taken for granted

Political and financial underinvestment

Gaps in measurement prediction and management

Fragmentation of instruments and institutions

Mission Starfish 2030: Restore our Ocean and Waters

- A holistic 2030 vision to address the cumulative threats to our ocean and waters.
- Inspired by the shape of the starfish, the Mission has five mutually supporting objectives for 2030, which together enable the restoration and regeneration of the water cycle as a whole.



Mission Starfish: objectives and targets



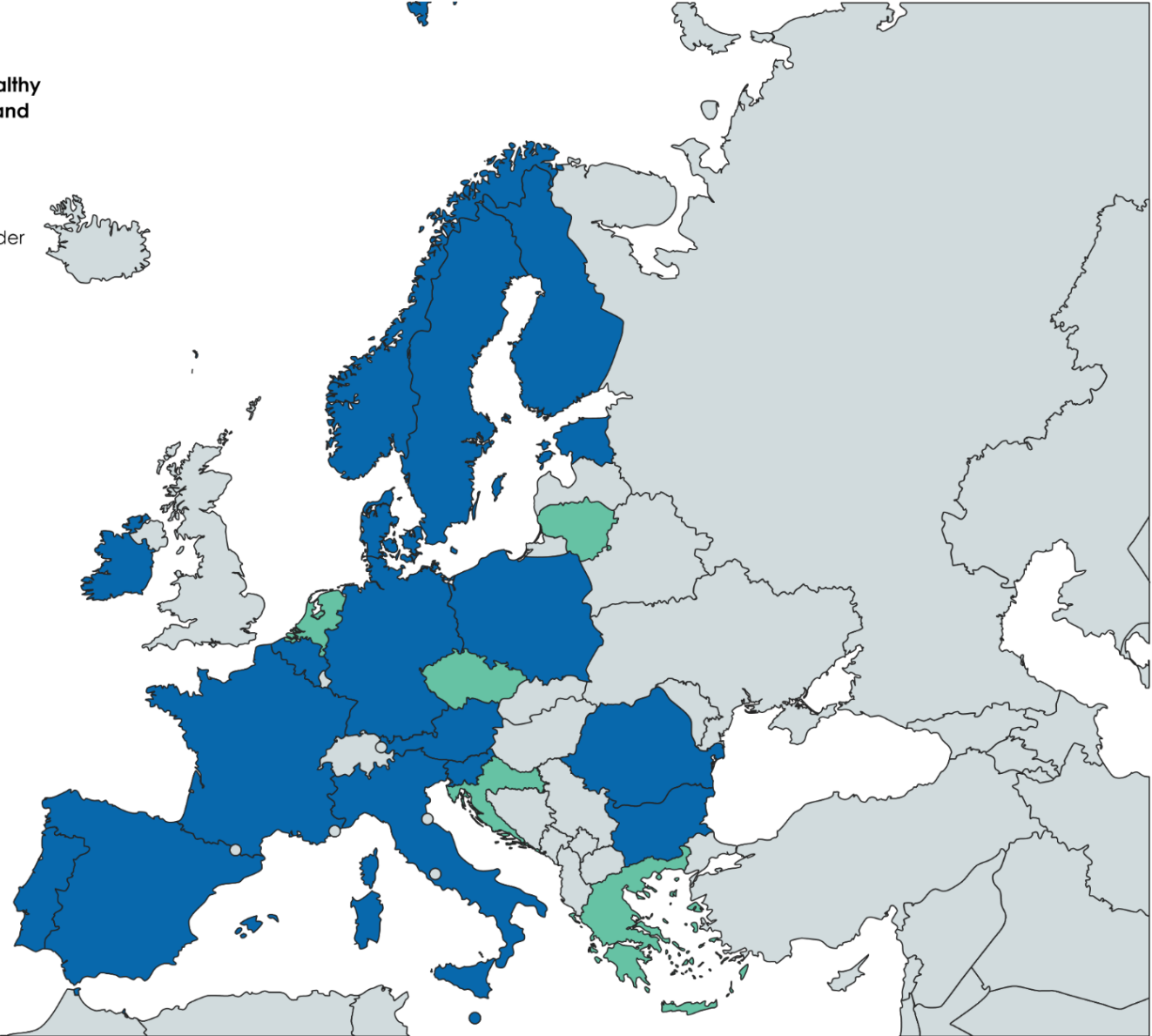
Objective	Target	
<i>Filling the knowledge and emotional gap</i>	1	Each European is a citizen of our ocean and waters
	2	Marine and freshwater observation is streamlined and accessible to all via a digital twin of the ocean and all waters
<i>Regenerating marine and water ecosystems</i>	3	30 percent of EU waters are highly to fully protected
	4	Active regeneration of 20 percent of degraded habitats
	5	Renaturalise rivers and waters
	6	End overfishing
<i>Zero pollution</i>	7	Zero plastic litter generation
	8	Eutrophication of European seas and waters is halted
	9	Zero spill
	10	Underwater noise is regulated and reduced
<i>Decarbonising our ocean, seas and waters</i>	11	Climate-neutral waterborne transport
	12	Support the energy transition through renewable, low-impact ocean energy
	13	Zero-carbon aquaculture
	14	A thriving blue biotech
	15	Climate-neutral blue tourism
<i>Revamping governance</i>	16	An integrated and participatory EU system of ocean and water governance
	17	EU leadership for effective global ocean governance

Table 1. Five objectives, 17 targets

Enthusiastic citizen and stakeholder engagement and co-creation across Europe

Past and future citizen and stakeholder engagement - Healthy Oceans, Seas, Coastal and Inland Waters

- Past citizen and stakeholder engagement
- Planned citizen and stakeholder events



Mission Starfish 2030: Restore our Ocean and Waters



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