



Integration of the Sustainable Development Goals in Ocean Sciences

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Introduction



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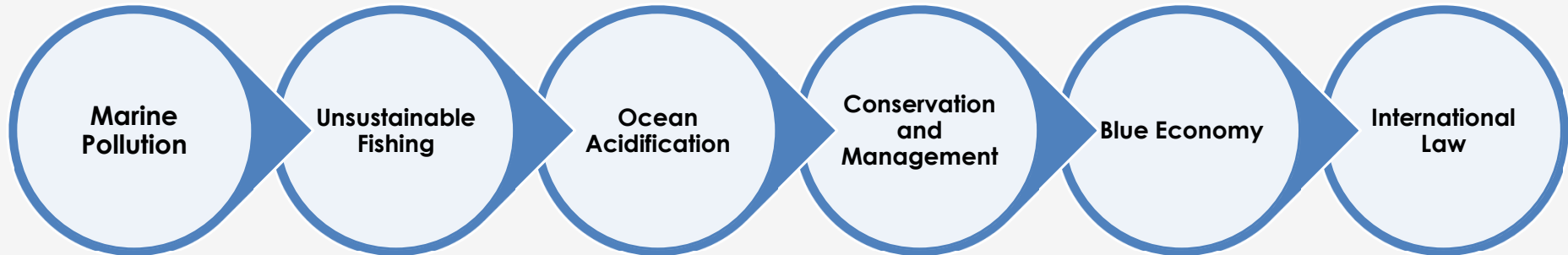


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Introduction



SUSTAINABLE DEVELOPMENT GOALS

Tangible targets and measurable indicators



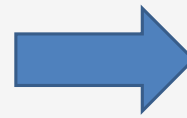
Education for Sustainable Development (ESD)

-Knowledge and key skills

-Methods and tools for integration of SDGs into research and teaching

Context

International Master of Science in Marine Biological Resources (IMBRSea)



Semester 1

Fundamental Modules
Transferable Skills Modules

Semester 2

9 Thematic Modules
Professional Practice

Semester 3

Summer School
5 Specialisation Modules

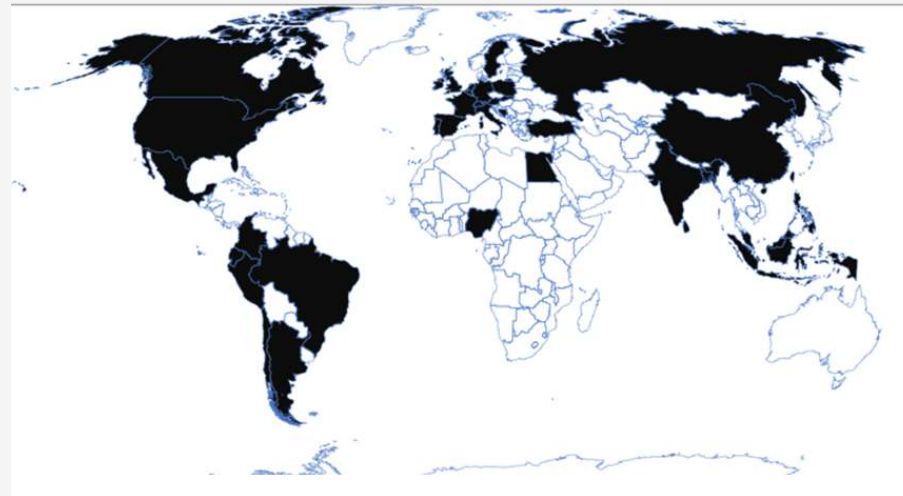
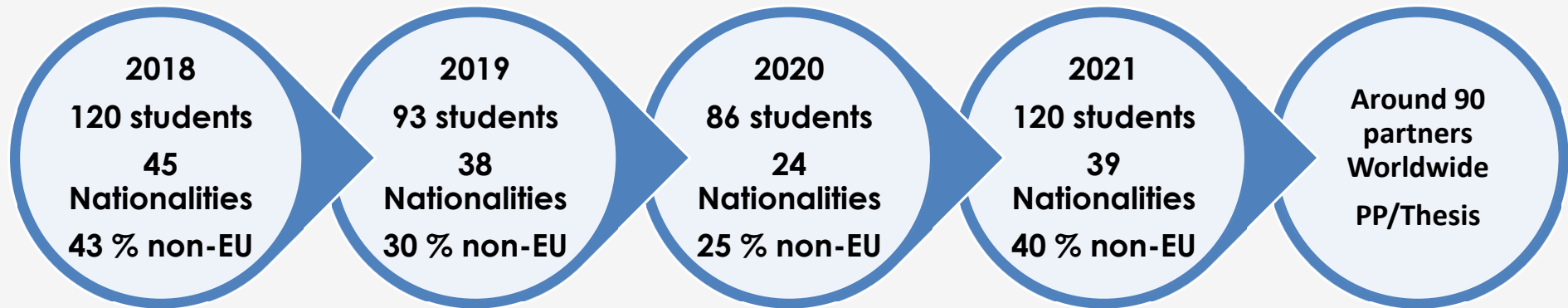
Semester 4

Master Thesis
Annual Symposium

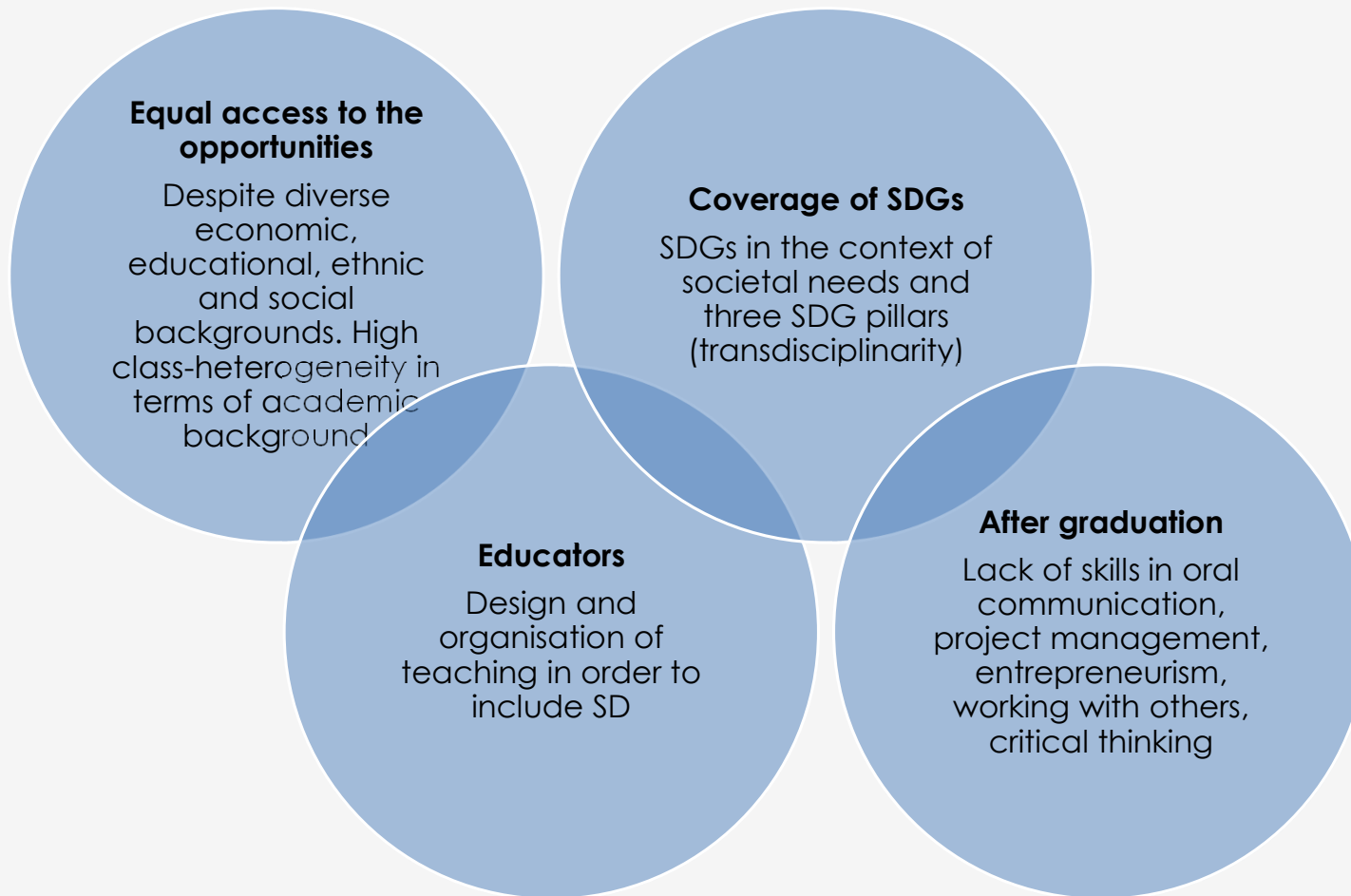
Organised by eleven European universities

Ghent University - UGent (BE)
University of Sorbonne - SU (previously: UPMC) (FR)
University of Algarve - UAlg (PT)
University of Oviedo - UniOvi (ES)
Atlantic Technological University - ATU (IE)
University of the Basque Country - UPV/EHU (ES)
Polytechnic University of Marche - Univpm (IT)
University of Bergen - UiB (NO)
University of Western Brittany - UBO (FR)
University of Côte d'Azur - UCA (FR)
University of Gothenburg - UGOT (SE)

Target Audience



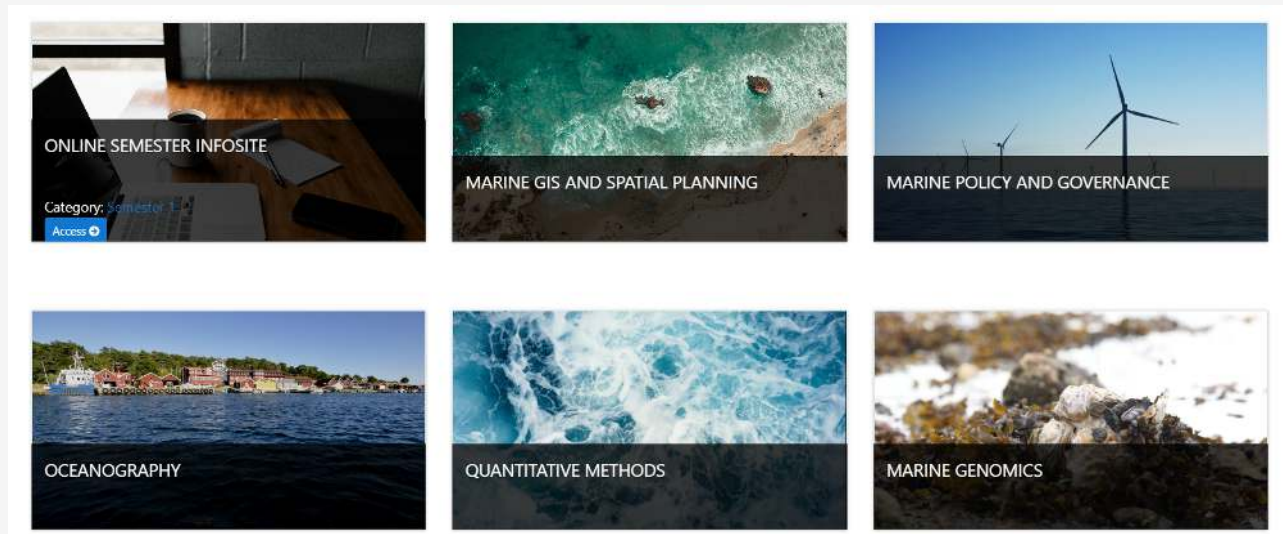
Challenges of Education



Ultimate Outputs

OceanTraining.eu
Project

Toolbox for digital ocean
education



Early January,
2023

→ First international conference
on Blue Graduate training

→ Session on Sustainability in
Ocean Education

SDG Mapping Tools



Sustainable Development Goals
Toolkit

Map Your Module to the 17 Sustainable Development Goals (SDGs)



Use this self-evaluation tool to examine the extent to which you are teaching the SDGs your modules

Directions:

A - Look through the list of SDG in the table below and pick the SDG that most aligns with your module content. Click on any of the goals to launch a detailed description in your browser which includes specific SDG Targets.

B - Enter a score between 0 to 5 in the blue shaded area of the table below where:

- 0 = no coverage
- 1 = indirectly or unknowingly including topics related to the SDG
- 2 = provides insight into the SDG from the perspective of One's Own Discipline
- 3 = uses inter- or transdisciplinary approach to address at least one SDG Target
- 4 = assessment of SDG knowledge in relation to module and/or programme Learning Outcomes
- 5 = uses Action Oriented Pedagogies related to SDGs and/or Community Outreach

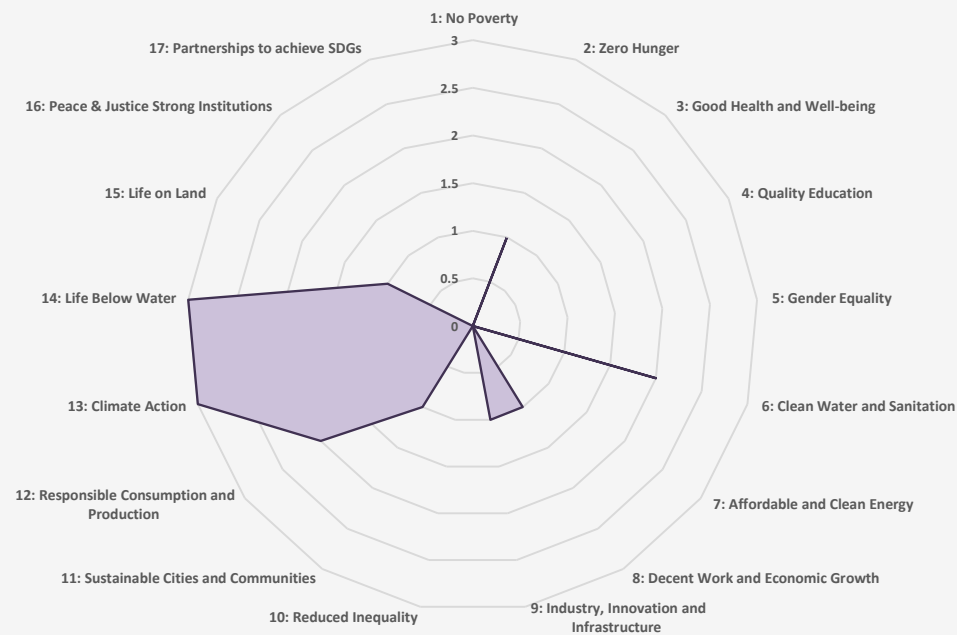
C - If other SDGs receive a secondary attention in your module, then score as in step B

D - View your spiky radar graphs below. The first graph displays all 17 SDGs while the second displays your top score in the three SDG pillars.

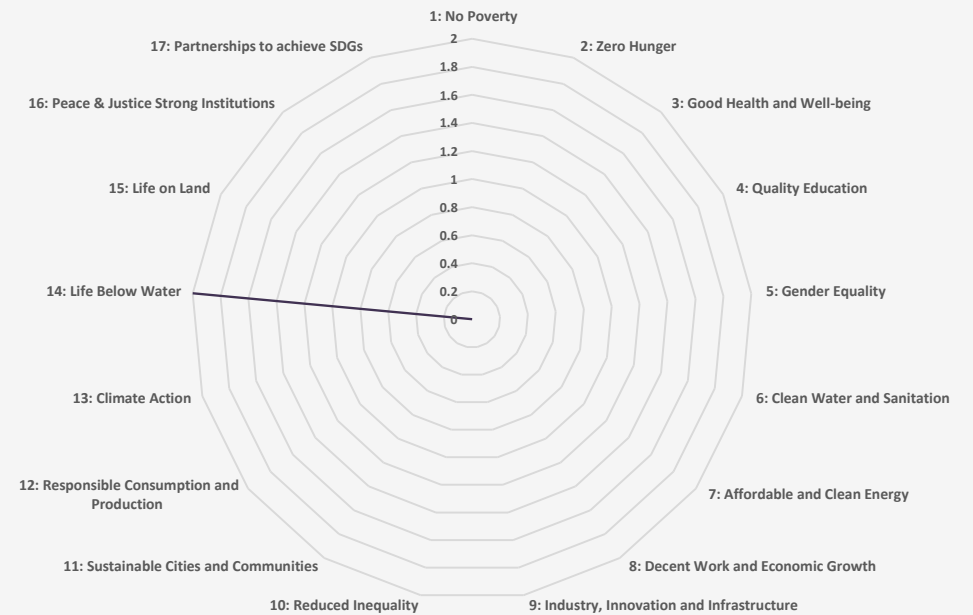
E - Lastly, consider questions in the reflection box below the graph

Mapping Six Fundamental Modules

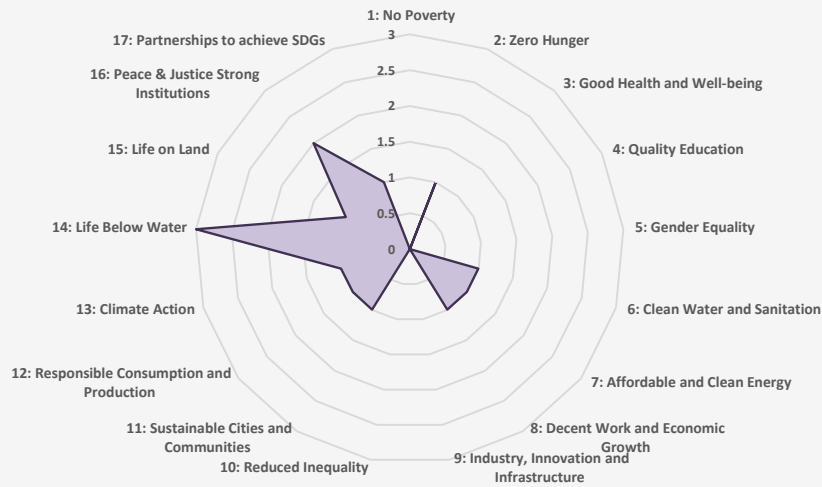
Marine Ecology



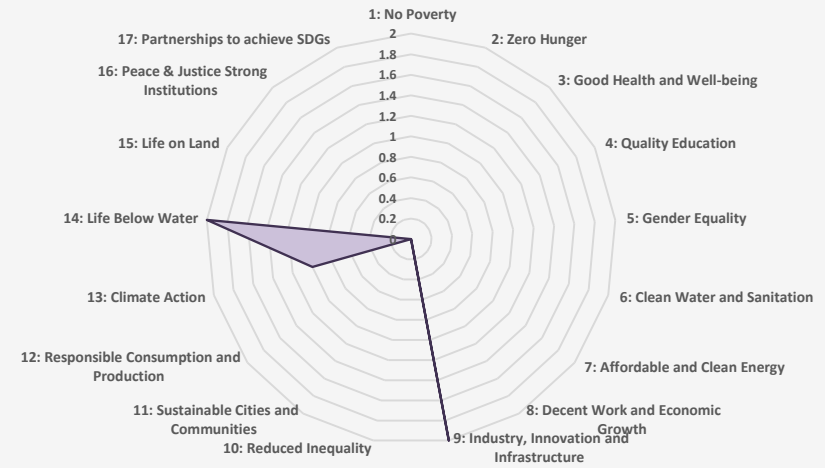
Quantitative Methods



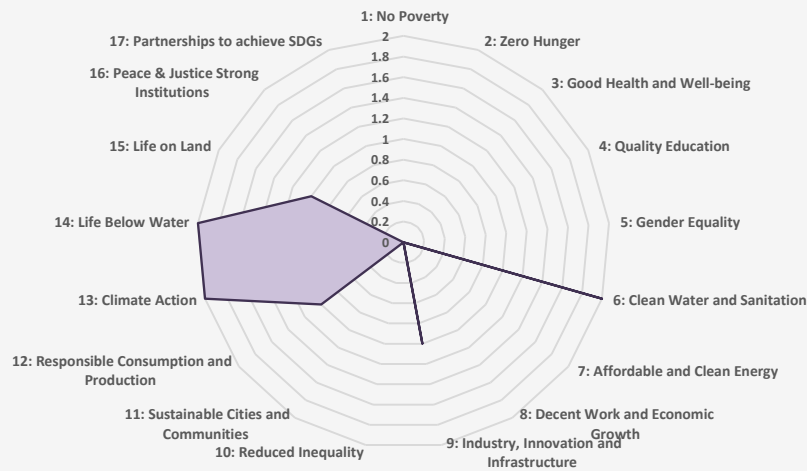
Marine Policy



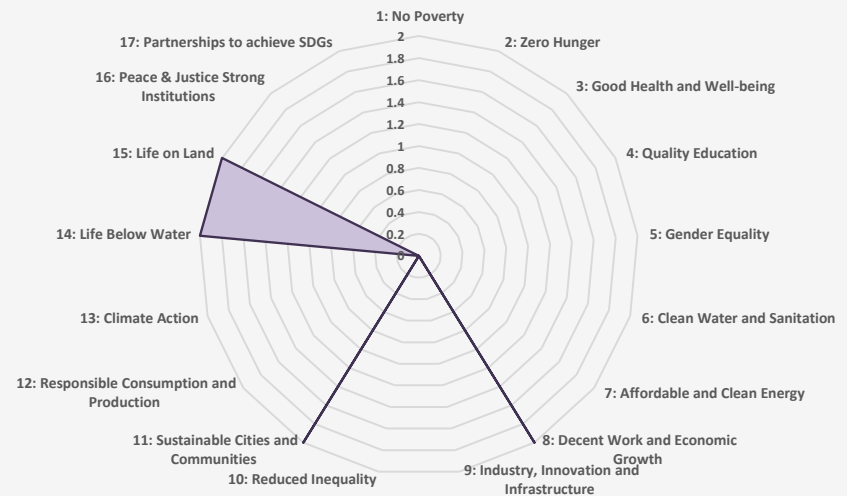
Marine Genomics



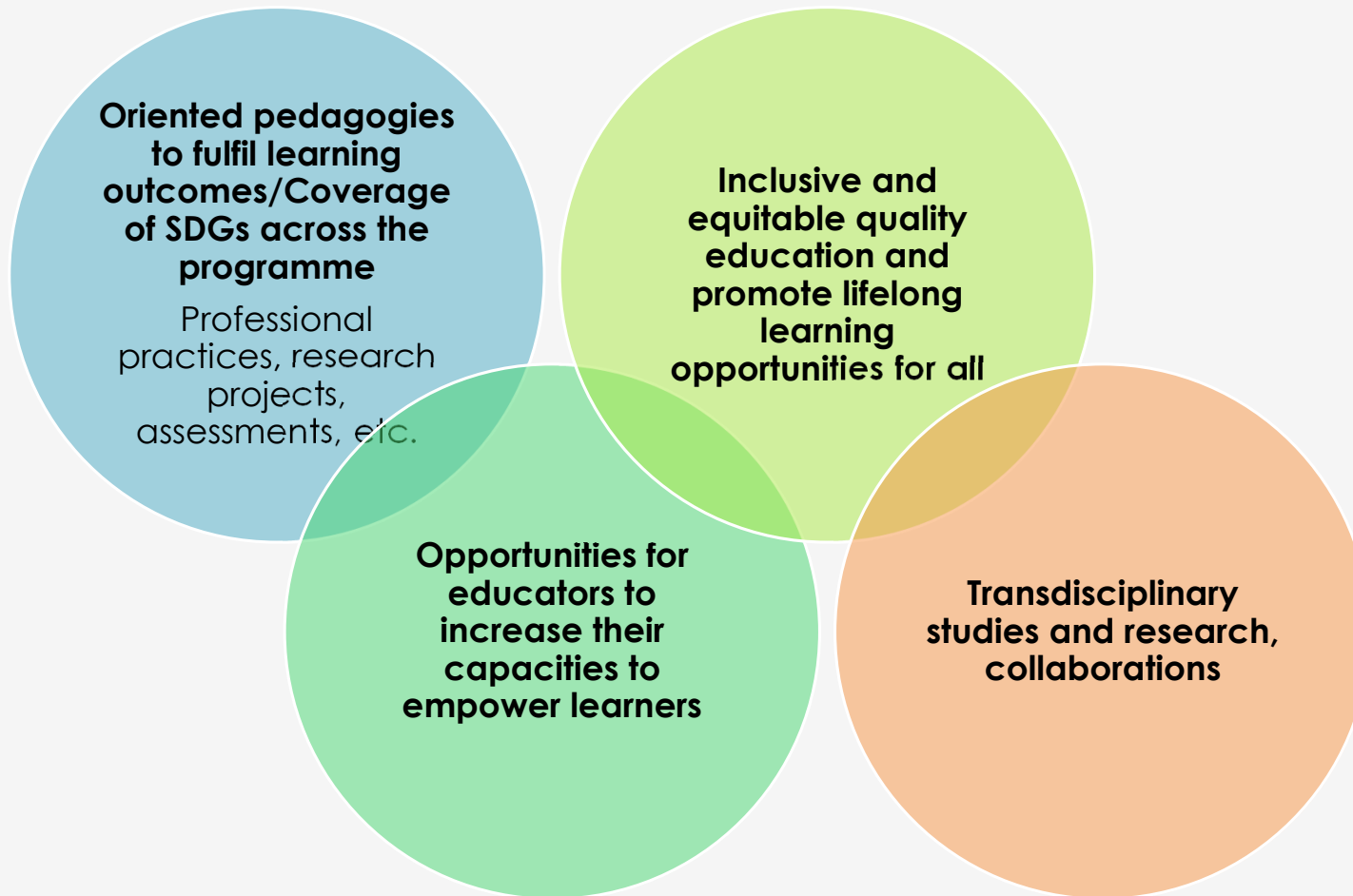
Oceanography



Marine GIS



Opportunities



Join us for:



Ocean Training



International conference in Ghent, Belgium on January 9-11th, 2023

