

Yesterday

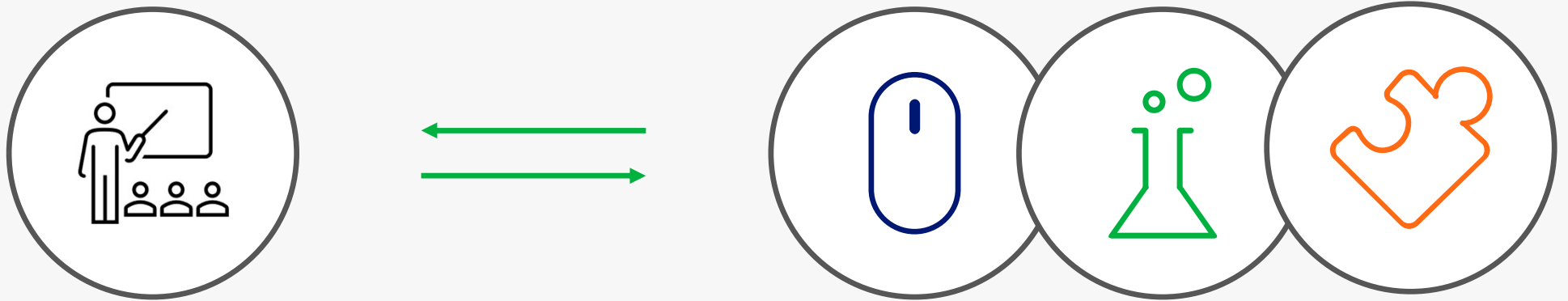
Low-tech
didactic tools





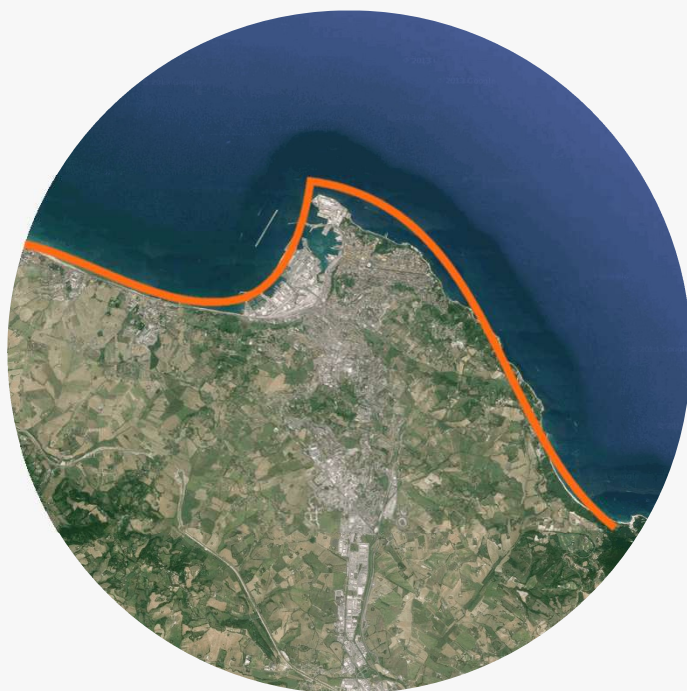
Today

New ways of
teaching



Backwardness and poor
digitization of teaching tools and
techniques







We are
ANcybernetics!

encyb

Purpose of the project

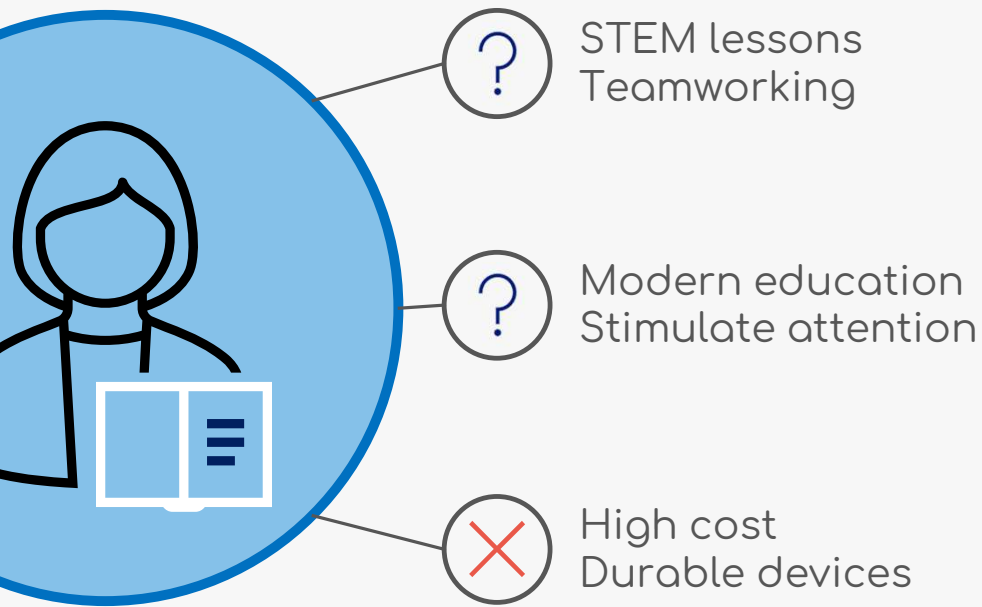


Education



ANcybernetics

Purpose of the project



Education

Educational robots
Projects and sharing

Biomorphic robotics
Sustainability
Technology for young minds

Convenience
Modulability
Robustness
Riproducibility

ANcybernetics





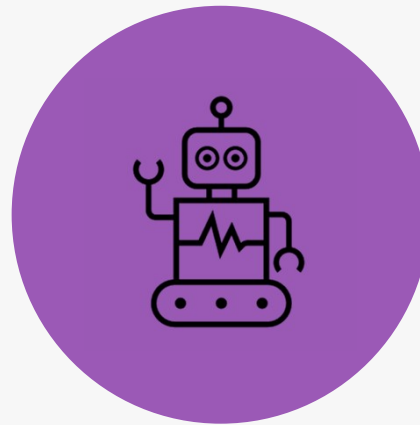
Education



Schools



Universities

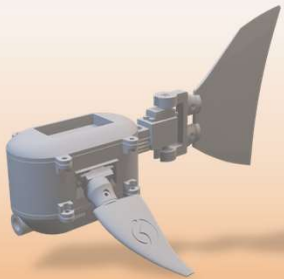


Edutainment



External
companies

Guizzo



+ courses and
summer camps



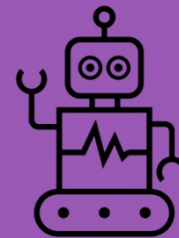
Schools

Sciuro



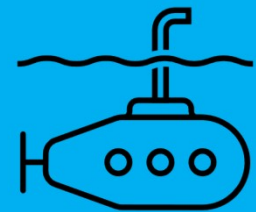
Universities

Dori



Edutainment

Phatom

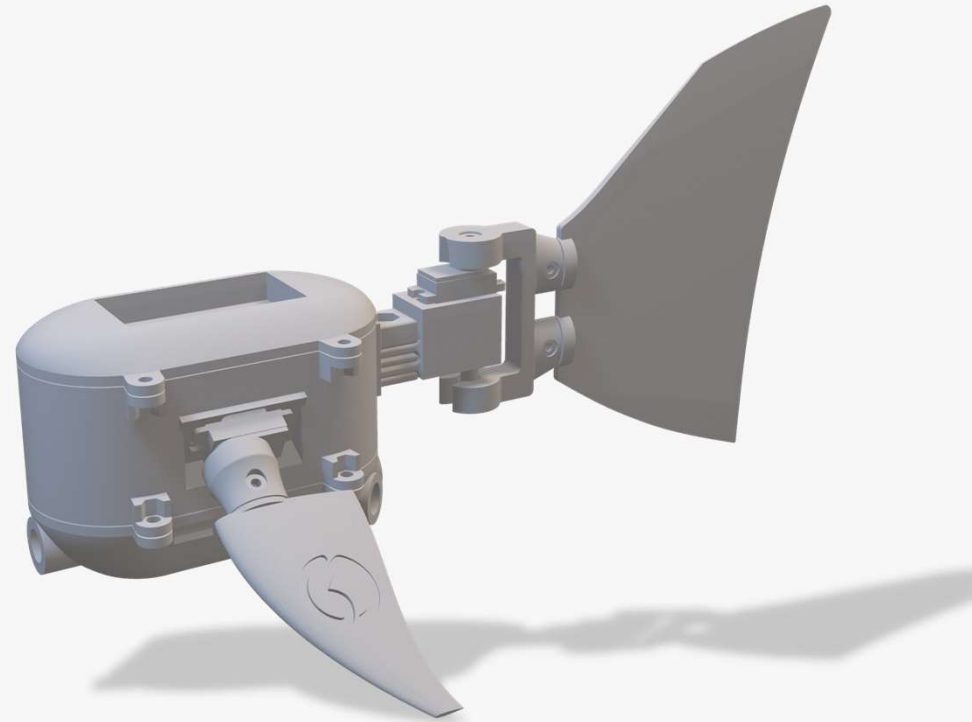


External
companies

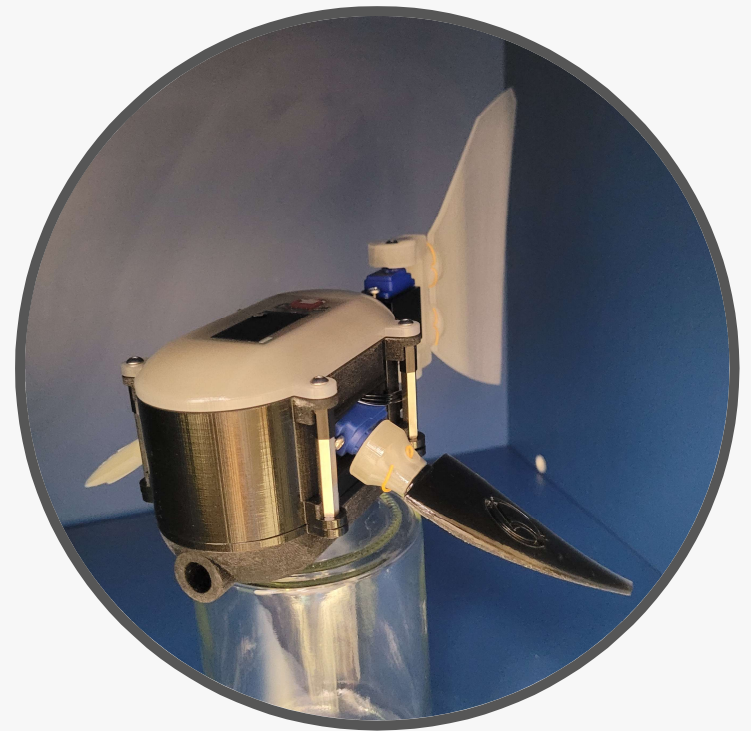
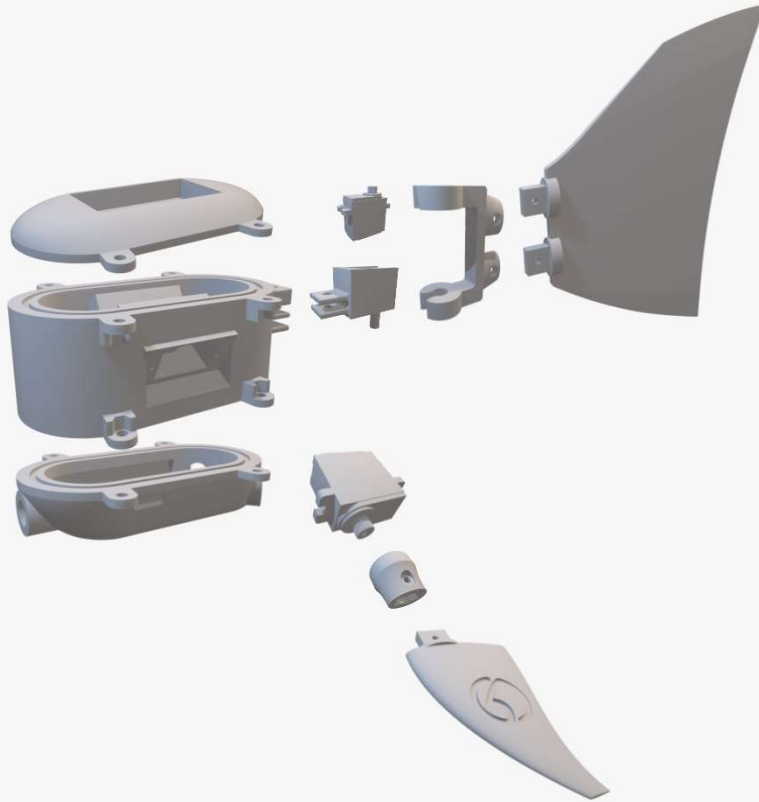
The prototype

Advantages:

- Autonomous, programmable, user friendly
 - Uses Artificial Intelligence
 - Block composition
 - Standardized joints
 - Simplicity of construction
 - Open-Source → Exploitability
- } Interchangeability



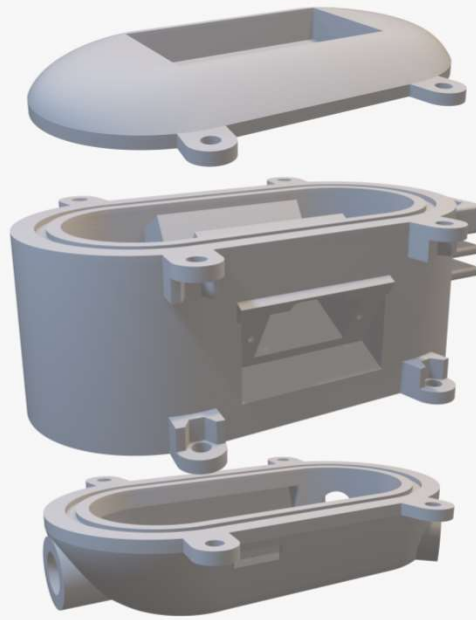
Overview



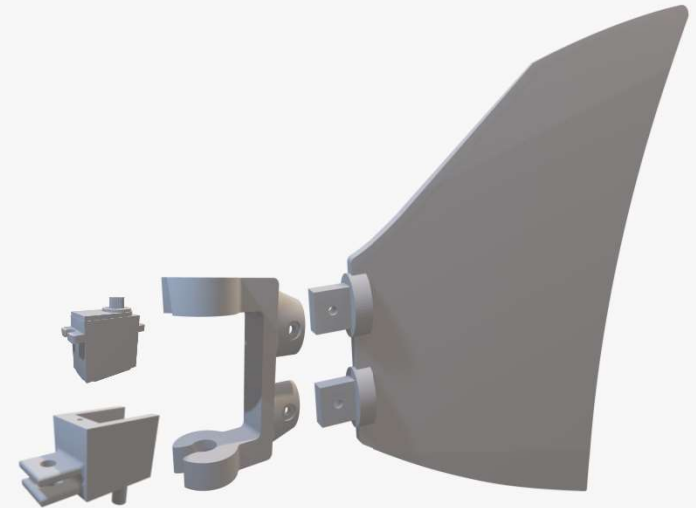
Parts to be assembled



Lateral fin

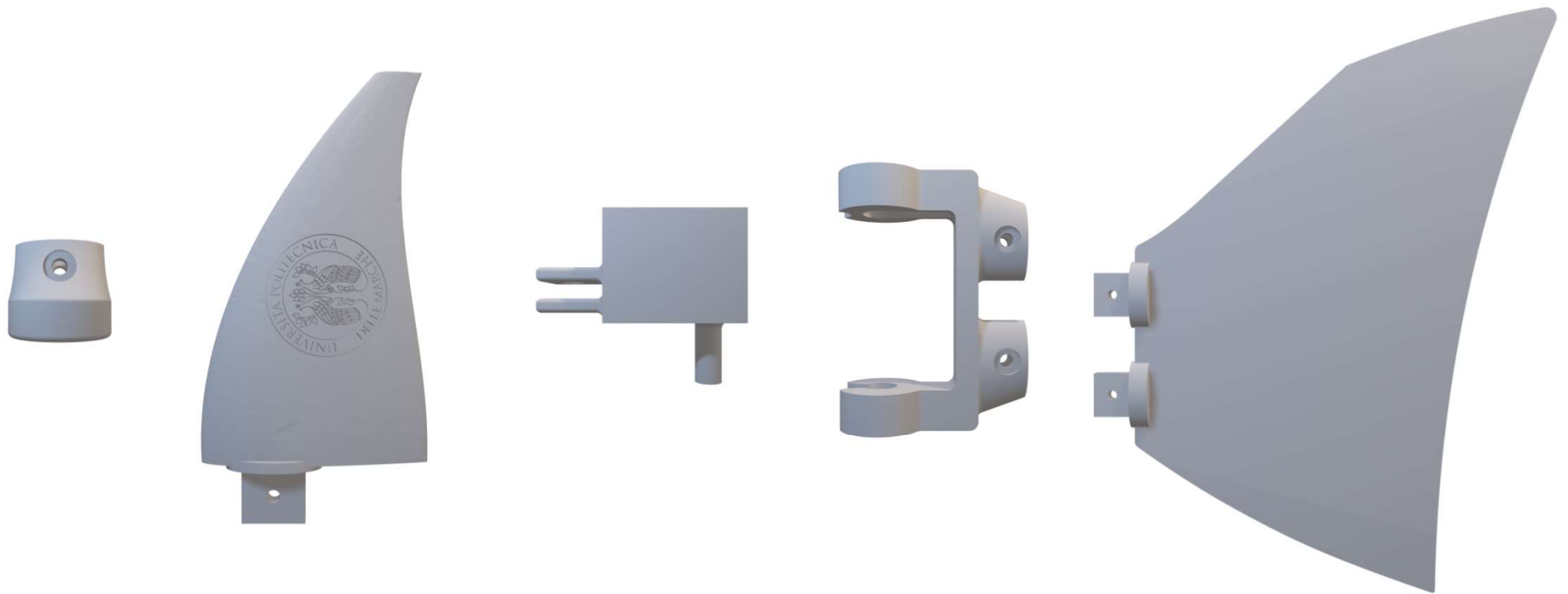


Body



Caudal fin

Riproducibility and customization



Our strengths



Affordable
robotics



More practicable
activities



Increased scope

We offer an ideal **educational tool** for teaching STEM subjects and dealing with ethical issues.

We bring **innovation** to schools with **modern** and **inclusive** tools and methods.

SUSTAINABLE DEVELOPMENT GOALS



SUSTAINABLE
DEVELOPMENT
GOALS

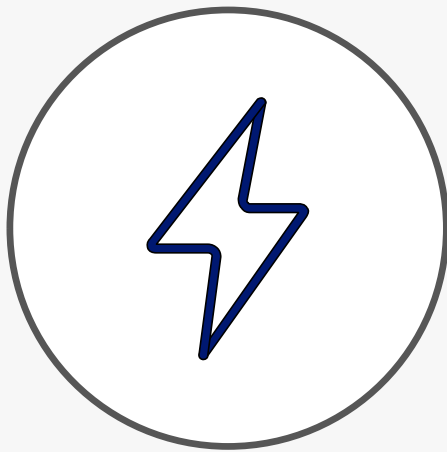


4 QUALITY
EDUCATION



Empowering students'
access to technological
knowledge

The team



Energy
providers

Giacomo Fiara
Manuele Silvestrini



Resource
providers

Daniele Costa
David Scaradozzi
Marco Gatti

The team



The team



Daniele Costa
Assistant professor - DIISM

R&D Manager
Product Manager



Giacomo Fiara
Student

Business Office
Manager



Marco Gatti
Associate Professor - DiMa

Economic and
Business Area



David Scaradozzi
Researcher and Professor - DII

Key Account
Manager



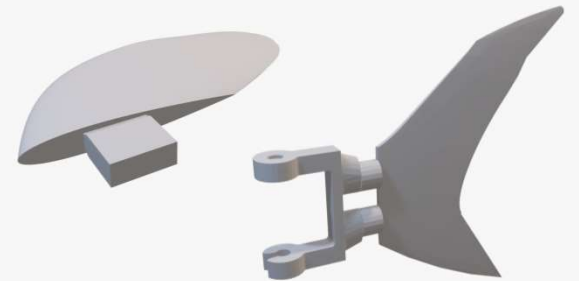
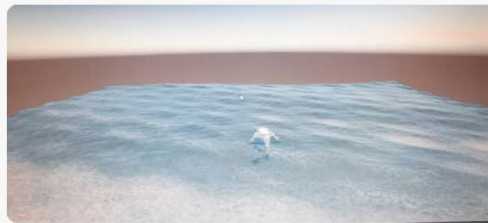
Manuele Silvestrini
Student

General Manager





School – Work Alternation



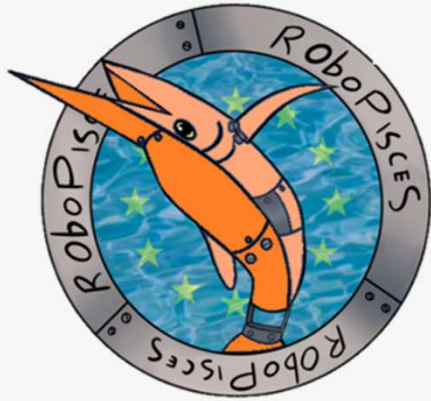
University courses



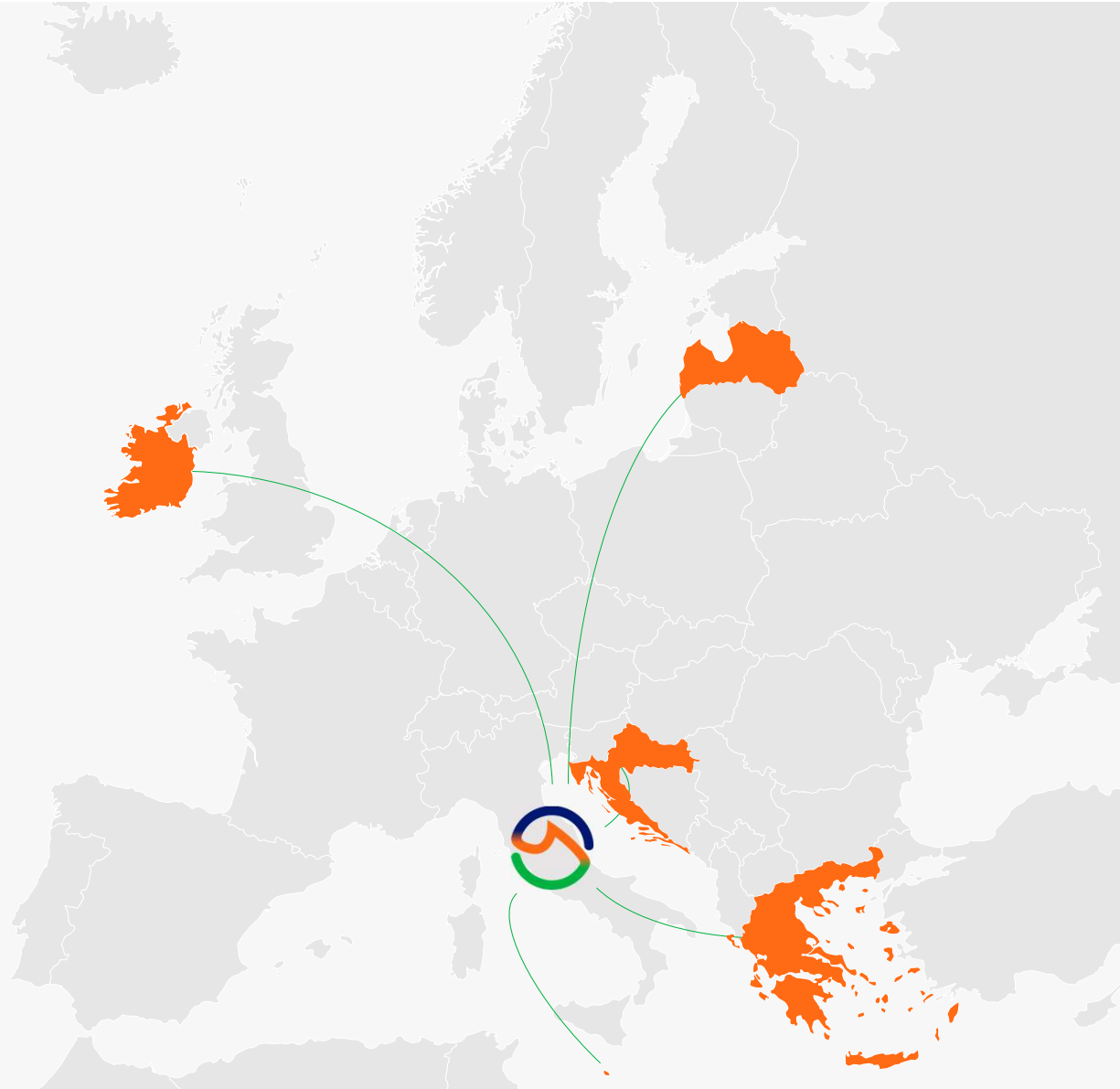
Local activities and summer camps







Presence in Europe RoboPisces project





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Innovation in school



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Innovation is cool

Thank you for your attention!

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