

INNOVATION IN SCHOOLS INSPIRED BY NATURE SOLUTIONS



Partnership



InNature - Innovation in schools inspired by Nature solutions

Context:

The InNature project is linked to biomimicry, an approach that defends that sustainable answers to many problems faced today were already developed by Nature. This approach defends that many solutions could be found through the emulation of the nature patterns. Thus, InNature aims at enhancing competences and awareness on biomimicry in the school community, including students, parents, teachers and directors and Informal Science Education providers through the development and implementation of a set of activities related to this approach and events.



GOALS:

- Reinforce the sustainability principle in schools for the whole school community;
- Develop new teaching resources to be used inside the classroom and outside;
- Reinforce STEAM competences in the school community;
- Learn more about sustainability;
- Have access to new and innovative teaching methodologies to apply in schools;
- Scale up knowledge on nature-based solutions.

“Biomimicry is an interdisciplinary approach that uses living organisms as a model to meet the challenges of sustainable development.”

EXPECTED RESULTS:

- **Strategic Plan for Biomimicry in schools in Europe** – consisting of the current good practices in European countries regarding biomimicry in different contexts, as well as the assessment of the possibility to adapt and/or transfer those practices to primary and lower secondary schools;
- **InNature Toolkit** - consisting of a set of educational activities for teachers to use in classes that will be developed and tested in schools, and complemented by a teacher’s Handbook - a guide to allow the independent use of activities in the classroom;
- **InNature Fair** – consisting of a 3-day event in schools with activities and presentations to enhance the school community and Informal Science Education Providers’ curiosity on the theme.

TARGET-GROUPS:

The school community, namely primary and lower secondary school students – between 10 and 16 years old – and their parents, primary and lower secondary school teachers and directors.

