

# surrounded by science

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think tank for the 21<sup>st</sup> century



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The Surrounded by Science project has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement no. 101006349. This publication only reflects the author's view and the European Commission is not responsible for any use that may be made of the information it contains.

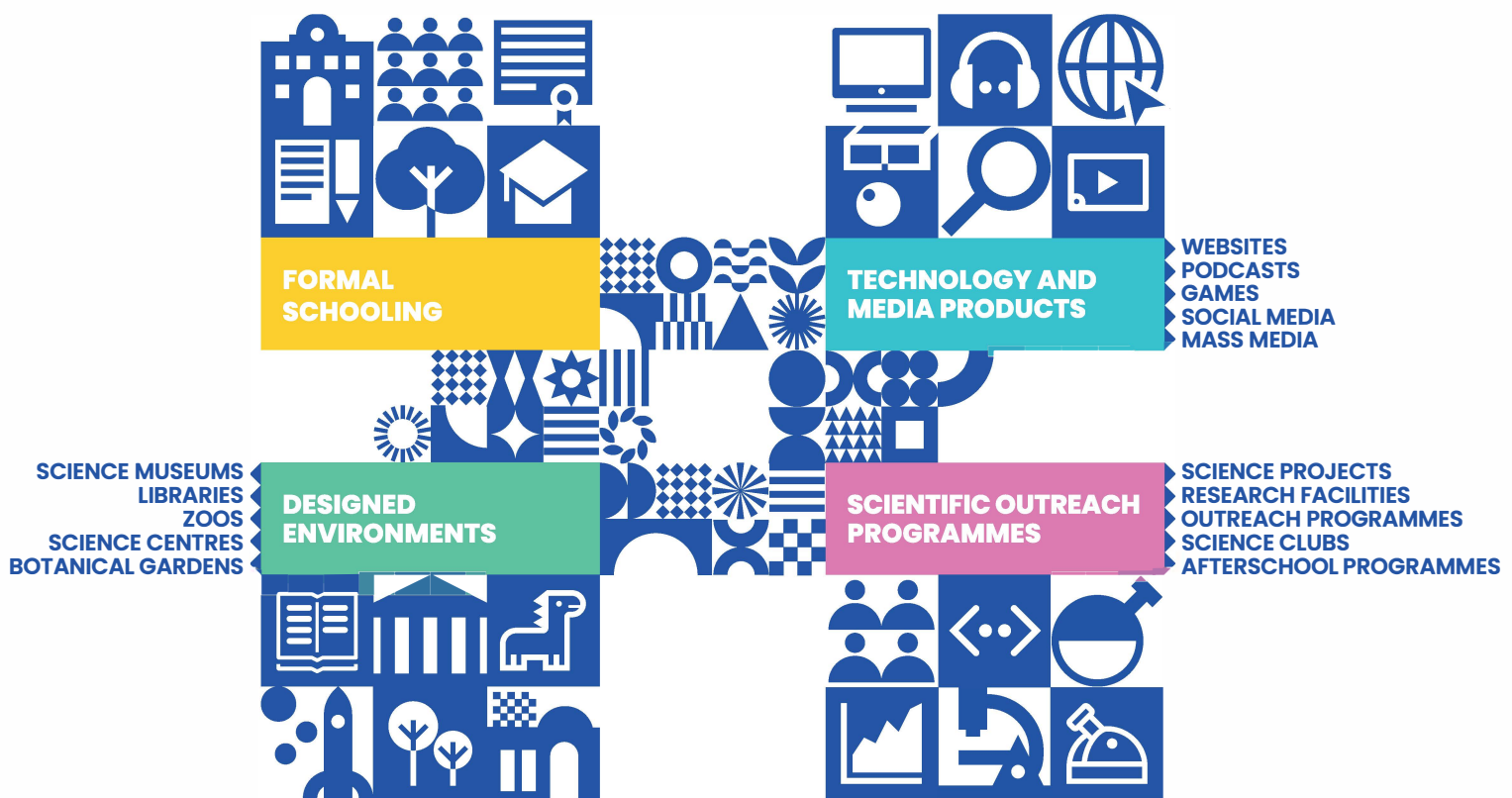
# Science is everywhere!

Science is all around us. Science-related activities outside the classroom can spur interest in science. But is this also enough to boost young people's science proficiency aligned with the changing context of formal science education towards open schooling? The EU-funded **Surrounded by Science** project brings together experts in science education research, science centres and museum educators, providers of outreach and informal learning activities, strong user communities and policymakers in Europe

to design and develop a systematic assessment methodology that will analyse the impact of out-of-school science activities. By conducting field studies and other innovative data collection methods, the project will assess the impact of specific out-of-school activities.

The project will draw from a digital toolbox of innovative research instruments to collect data from citizens actively participating in science-related activities.

Science learning contexts contain a wide variety of experiences, across a range of institutions and places both in and outside school, allowing youth different and multiple ways to engage with science.



The Surrounded by Science project will assess learners' progress towards Science Proficiency within diverse science learning contexts by designing and developing:



**EVIDENCE-BASED  
RESEARCH  
METHODOLOGY**



**SET OF PROOF  
OF CONCEPT  
EXPERIMENTS**



**DIGITAL TOOLBOX**



**INNOVATIVE  
IMPACT  
ASSESSMENT**



**ACCREDITATION FOR  
INFORMAL SCIENCE  
ORGANISATIONS**

