



Designing and Developing creative and engaging school projects

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OSOS as a catalyst for Open Schooling

Our schools should be incubators of exploration and invention. They should be accelerators of innovation. They should promote Open Schooling.

the role of OSOS : **to describe and implement at scale a process that will facilitate the transformation of schools to innovative ecosystems**, acting as shared sites of science learning for which leaders, teachers, students and the local community share responsibility, over which they share authority, and from which they all benefit through the **increase of their communities' science capital and the development of responsible citizenship.**

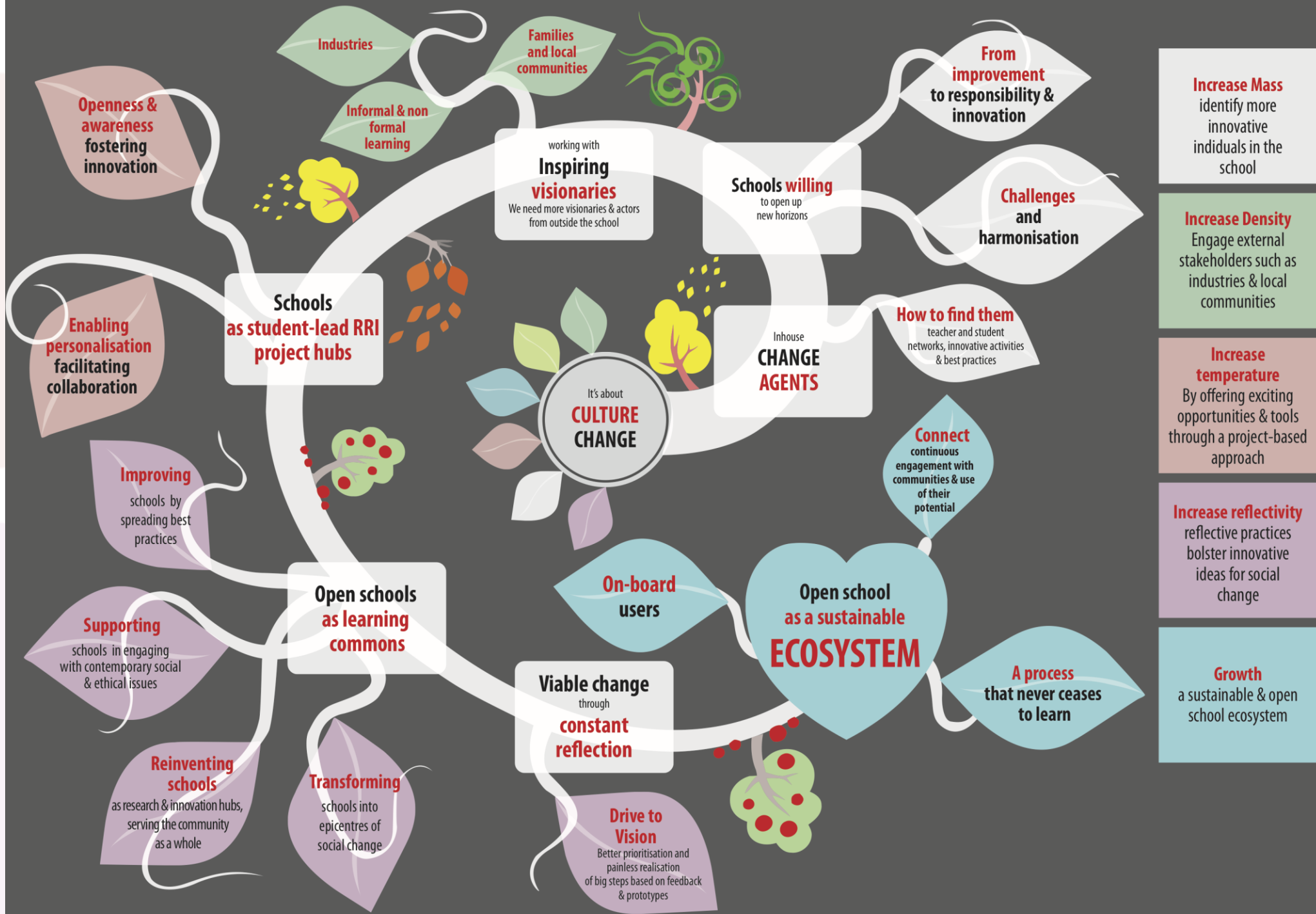


Open School Culture

An Open School culture **imports external ideas that challenge internal views and beliefs** and, in turn, exports its students – and their assets – to the community it serves.

student projects meet real needs in the community outside of school, they are presented publicly, and draw upon local expertise and experience. The school environment fosters learner independence – and interdependence – through collaboration, mentoring, and through providing opportunities for learners to understand and interrogate their place in the world.





School's openness

Assesing School's Openness

Organisational
Change



**Rethinking How
School Works**

RRI
Integration

Sustainability

Motivation



**Students
as Creators**

Interest

Deeper
Learning
Approaches



OSOS Accelerators

They help innovative schools to proceed more and develop their innovative ideas to new **localised** projects that could provide new solutions for the school and its community, for bringing the gap between formal and informal learning settings and creating new opportunities for personalisation at different levels (student, teacher, school).



Bottled Stories



[summary](#)

NANOCHANNELS



[summary](#)

WATER4LIFE



[summary](#)

Be meaningful to your community



[summary](#)

TRANSFER OFFICE



[summary](#)

The world goes on



[summary](#)

STRATEGIES OF WASTE PREVENTION AND RESOURCE MANAGEMENT



[summary](#)

Schools Study Earthquakes



[summary](#)

SCIENCE IN THE SCHOOLYARDS



[summary](#)

BOSS



[summary](#)





Home



LATEST NEWS

OSOS Summer School

Are you a school head or a teacher seeking to bring innovation to your school? The OSOS Summer School offers a high-impact and transformative experience in personal and organizational level. Contributing to your own professional development, we offer significant insights and tools to implement the necessary changes and with the intervention skills to best plan and diffuse innovation in your own school, helping it evolve to an Open Schooling Environment...

[read more](#)





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FEEL, IMAGINE, CREATE, SHARE ▶ [Learn more about OSOS](#)

	49 Accelerators	50 Communities	131 Schools	388 Teachers	58 Projects	Academies
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Enter the keyword and choose the category you want

Resources

Welcome to the Open Schools for Open Societies Portal

OSOS provides innovative ways to explore the world: not simply to automate processes but to inspire, to engage and to connect. It supports the development of innovative and creative projects and other educational activities. It transforms schools to innovative ecosystems that act as shared sites of science learning in which leaders, teachers, students and the local community cooperate.

OpenSchoolsEU
@OpenSchoolsEU

The OSOS accelerator #STEMpoweringYouth is a cooperation between an NGO, SciCo and the Vodafone Foundation. STEM projects are focusing on the local needs and schools are becoming hubs of innovation. How important is this activity for the local setting.
facebook.com/Making.Science...



HOW TO USE

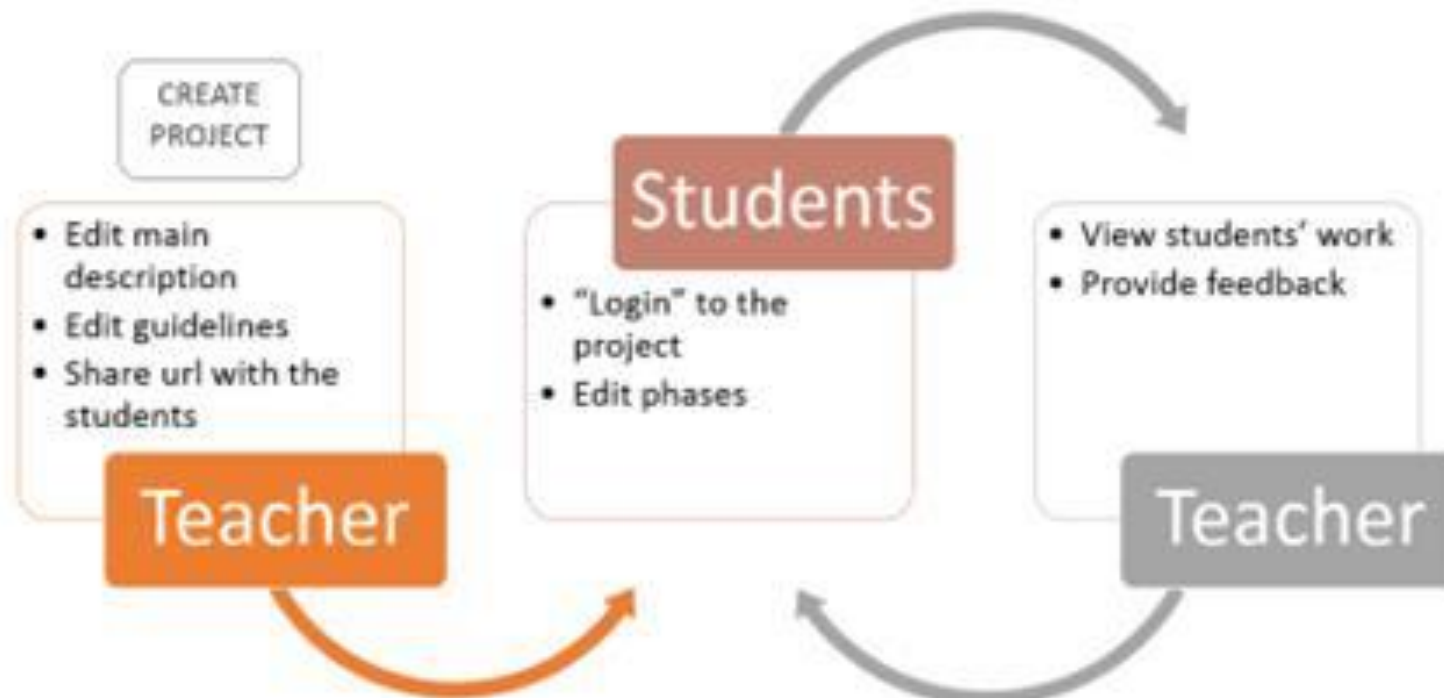
Our schools should be incubators of exploration and invention and accelerators of innovation and promote Open Schooling. School leaders should set a vision for creating learning experiences that provide the right tools and supports for learners to thrive. Teachers should be collaborators in learning, creating new knowledge and

<http://portal.opendiscoveryspace.eu/en/osos>

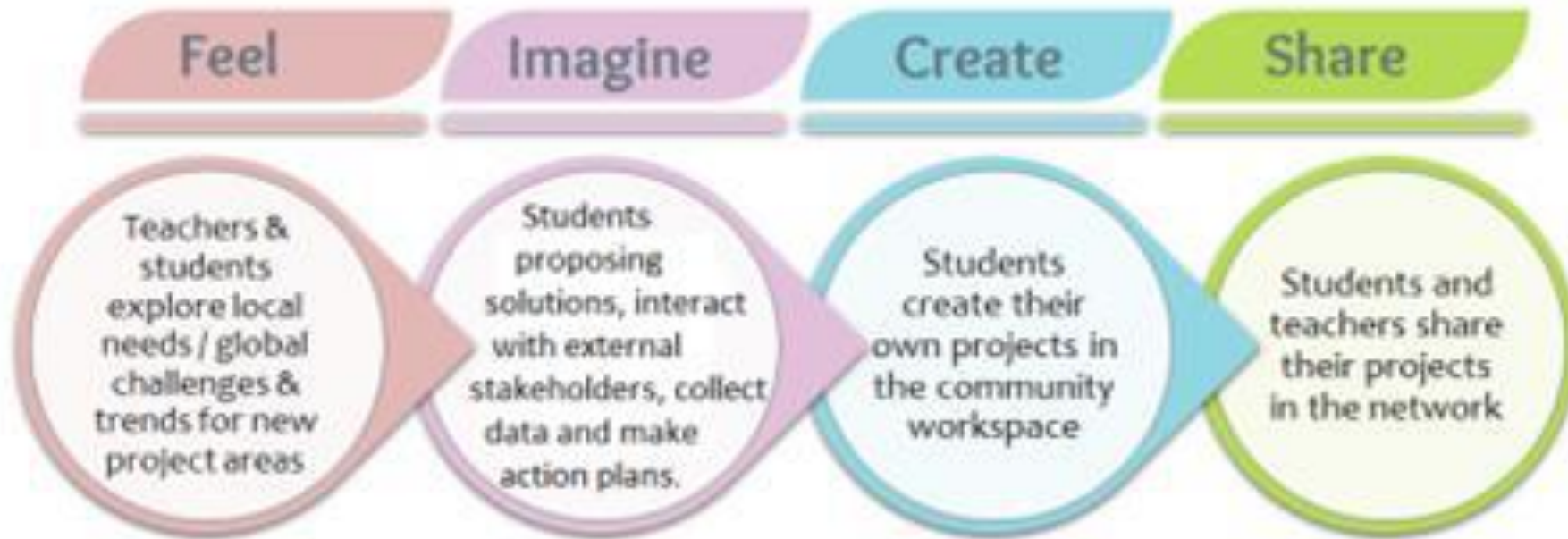


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Projects



Projects



The 4 stages of projects

- **Feel:** Students identify problems in their local communities. They can also select topics related to global challenges. Students observe problems and try to engage with those who are affected, discuss their thoughts in groups, and make a plan of action, based on scientific evidences.
- **Imagine:** Students envision and develop creative solutions that can be replicated easily, reach the maximum number of people, generate long-lasting change, and make a quick impact. They are coming in contact with external actors, they are looking for data to support their ideas and they are pro- posing a series of solutions.
- **Create:** Students are implementing the project (taking into account the RRI related issues) and they are interacting with external stakeholders to communicate their findings.
- **Share:** Students share their stories with other schools in the community and local media.





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