

Open Technologies and STEM education

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gfooss.eu

14th Scientix Projects' Networking Event





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Open Technologies Alliance

Organisation



- ✓ Established in 2008, in operation since 1996
- ✓ members: 36 Universities and Research Centers
- ✓ non-profit organization with shareholders its members
- ✓ Board of Directors (9 members)
- ✓ Scientific Committee (27 members)
- ✓ 8 working groups (>300 members)
- ✓ Community (>9000 members)

The main objective



Promote Openness in:

- ✓ Education
- ✓ Public Administration
- ✓ Business





Areas of Interest

Open Standards
Open Source Software
Open Content
Open Hardware
Open Design
Open Data
Open Licenses
Open Educational Resources



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Initiatives



(a)

Open Tech
Registries

Open Tech Registries (objective)



- To create a registry of the people, schools and technologies that use and develop open technologies

Open Tech Registries



200 Schools

https://edu.ellak.gr/mitroo_sholion/

365 Educators

https://edu.ellak.gr/mitroo_ekpedeftikon/

340 Software packages

https://edu.ellak.gr/edu_fos/



(b)

Open Tech in
Schools

Open Tech in Schools

(description)

- A set of seed projects aiming at encouraging the use of open tech in schools

Open Tech in Schools (projects)



Project Description	Strategic Partner
3D printers in schools	OpenWise
Hack Your Classroom	Onassis Foundation
Open Schools Programme	Municipality of Athens
Co[de] & Create	FCA
EduLabs	Ministry of Education
Open Robotics	
Slidewiki	EU Funded Project



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Conclusions

Conclusions



- ✓ Collaborate
- ✓ Share the development with the community
- ✓ Use standard and mature open source technology
- ✓ Experiment and Train as you develop
- ✓ Make it Simple
- ✓ Open Tech is about humans not technology



Thank you!

More information at
www.gfoss.eu