

Educational office of the European Space Agency (ESA)



www.esero.sciencein.cz



ESERO CZ

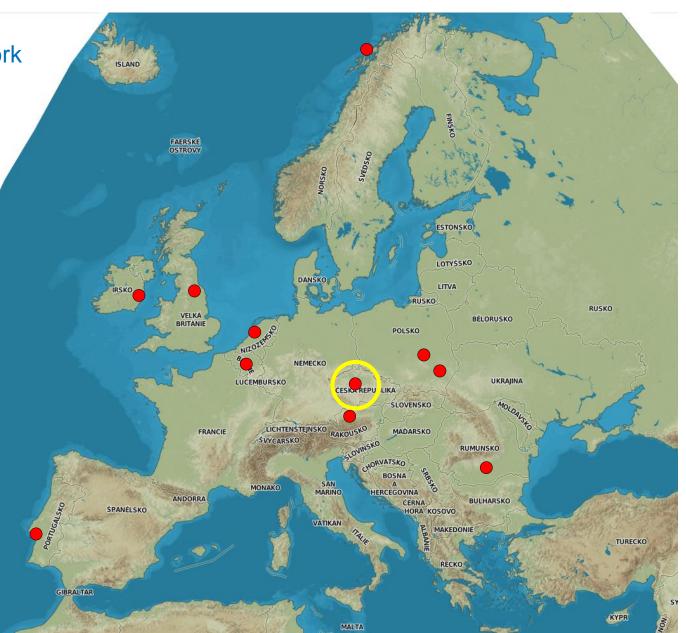
Implementation of Space and ESA topics into primary education

- ► Educational resources (primary and secondary schools)
- ► Accredited teachers' training
- Competitions
- Summer school for teachers
- ► Involvement in national curricula preparation
- ► Contact point for ESA related education



ESERO network in Europe

esa





ESERO CZ consortium



SCIENCE IN (contractor)



Charles University in Prague



Astronomical Institute AS CR



TEREZA Educational Centre



iQLandia Science Centre



Czech Technical University in Prague





Palacky University Olomouc

Collaboration with







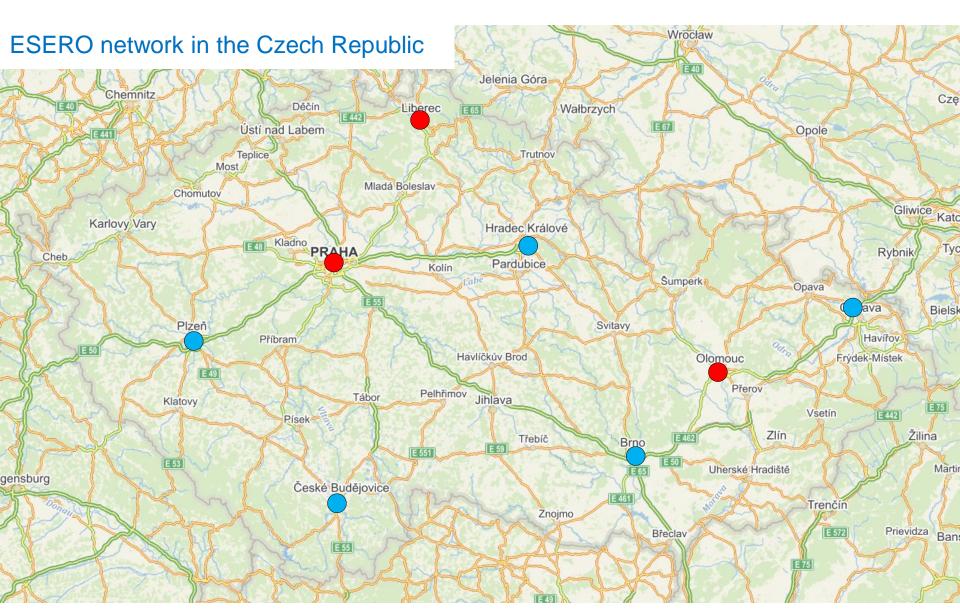














Promotion of ESA-Edu topics











V Praze bude vzdělávací

Co přínese partnerství s ESA?

















Teachers' Training School











Teachers' Training School











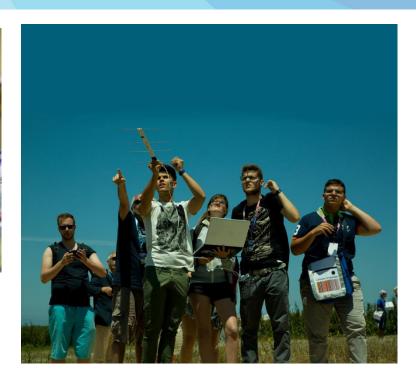
Competitions



CanSat











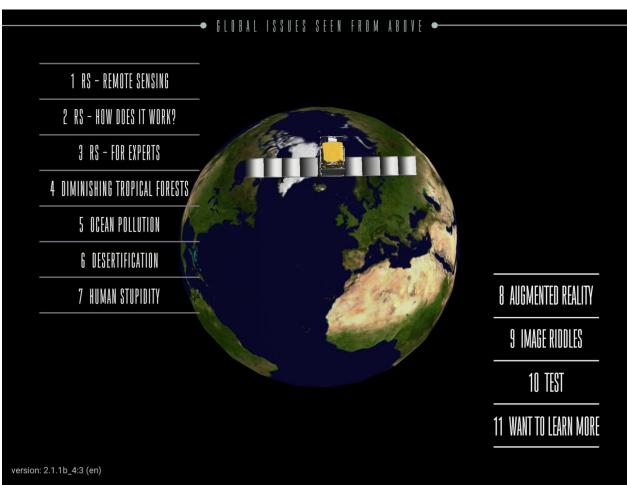
Global Issues from Above (EO tablet app)

For Android (now) and iOS (July 2017)

16/10 or 4/3 display ratio

Czech and English, other languages possible

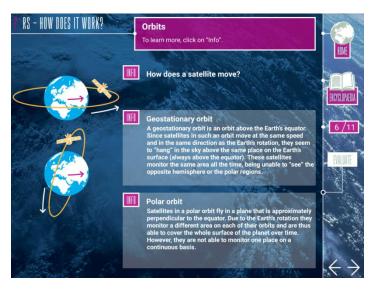
Introduction to EO and Global issues applications

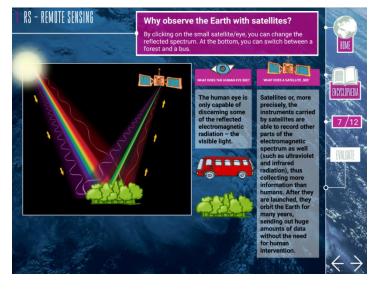




► Earth Observation (introduction to principles and function)









▶ Global issues – EO applications

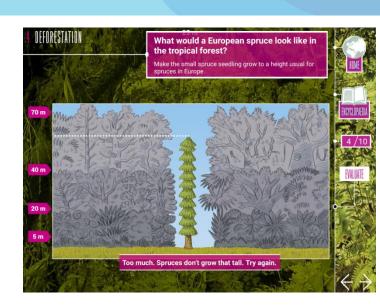
Deforestration

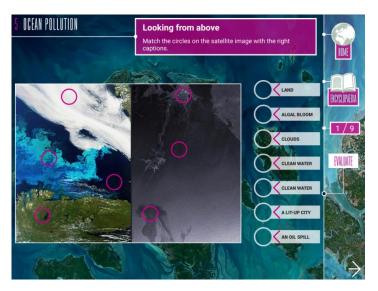
Ocean pollution

Desertification

(Human stupidity)









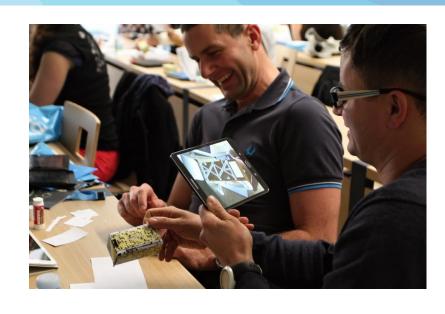
► Specials

Augmented Reality

Image riddles

Test (shared evaluation)







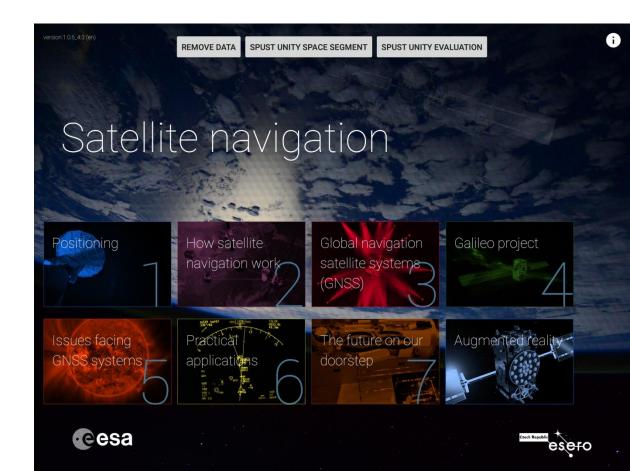


Satellite Navigation (GNSS tablet app)

For Android (now) and iOS (December 2017)

16/10 or 4/3 display ratio

Czech and English, other languages possible





➤ Satellite Navigation (principles, evolution, applications)



