Overcoming challenges of science outreach: Leveraging mobile technology for earthquake education in Latin America





P5.2-616

Come over to see our poster if you would like more information about

Educientistas digital strategy, an innovative initiative for scientific dissemination in regions with limited access to the internet and technology, empowering young people as agents of change in their communities.

The five educational pillars of the program:

- "Tectonic Ring" analogy: facilitates understanding of the dynamics of tectonic plates.
- "Earthquake Preparedness" sociodrama: preparation and response with active participation.
- Dissemination "Seismologist for a Day": youth empowerment in scientific communication.
- Guides "Seismic Emergency": concrete action for the development of emergency plans and backpacks
- Role-playing game "CTBTO: Guardians of the Planet": understanding IMS technologies and the international verification regime.

