



NAUTILUS - scientific library for children and young adults: Natural Hazards education and reading skills

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Scientific outreach in the field of Natural Hazards, Seismology and Volcanology is one of the main activity of Istituto Nazionale di Geofisica e Vulcanologia. A working group of INGV scientists organize public events, publish educational tools and documents for students and readers of different level and promote projects for schools. INGV Library network offers users services based on the dissemination of documents, data and information about earthquakes and volcanic eruptions. NAUTILUS is a pilot project promoted by INGV:

- to collect, monitorate, analyze European scientific editorial production for children in the last decade;
- to promote new knowledge itineraries in the field of Earth Sciences and Natural Hazards to help children, teachers, parents to better understand natural disaster events and prevention;
- to facilitate children creativeness in these specialized disciplines through specific initiatives (meetings, reading laboratories, etc.);
- to consolidate the collaboration between libraries, scientists, teachers and public giving scientific book suggestions and information, new users services changing the role of a specialized library.

A recent analysis made on 50 Italian books on Earth, Earthquakes, Volcanoes and Climate demonstrates:

- 80% of the books published in Italy are translated from English and French;

- 50% of the books are dedicated to Earth and Volcanoes (only 10% to Earthquakes) ;
- 20% books dedicated to Climate and Natural Disasters;
- no narrative books on these subjects (1%);
- scientific information inserted in the volumes are correct;
- books for primary school children in some case are too difficult and should be used with teacher support.