



# CONSIGLIO NAZIONALE DEI GEOLOGI

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## Press release

### **“KNOWLEDGE AND PERSPECTIVES OF THE MINERAL NATURAL RESOURCES”**

**December, 7th 2017 – 09:30 – 13:00 AM**  
**Santa Maria di Aquiro’s Institute – Senate of the Republic**  
**(Piazza Capranica, 2 – Rome)**

The conference "Knowledge and perspectives of the mineral natural resources" took place at the Santa Maria di Aquiro’s Institute (Senate of the Republic) in Rome on thursday 7th December. The conference was organized by the European Federation of Geologists (EFG) and the Consiglio Nazionale dei Geologi (CNG). Two topics were examined: first, the legislative process of the bill number 2734 "Urgent measures for the completion of Italy’s geological mapping and seismic microzonation" (the first signatory is Senator Fabiola Anitori) in order to provide a complete knowledge of the Italian territory; then, the knowledge of the Italian technical and cultural mining heritage. The lack of implementation of the Geological Cartography Project (CARG) has placed our country in a critical situation as regards the prevention of natural hazards, the sustainable development of our territory and the enhancement of natural resources.

"The conference is the result of the collaboration of the Consiglio Nazionale dei Geologi with the European Federation of Geologists for spreading the geological subject, production and use of mineral resources" declared Vincenzo Giovine, Vice-President of the Consiglio Nazionale dei Geologi. "The topic, through the contribution of technicians and experts, has been developed not only from the perspective of scientific and technological knowledge, but also from the point of view of professional development in the Italian and European context" explained the geoscientist.

The debate was coordinated by Senator Fabiola Anitori and the topic of the raw materials was developed from both technological-innovative and environmental point of view for sustainable development in the context of current European projects.

"The CNG is pleased to illustrate three projects, directly followed and developed thanks to an active collaboration with the EFG (European Federation of professional geologists) and their national associations of 25 EU countries," said Gabriele Ponzoni, EFG General Secretary. Especially, the Consiglio Nazionale dei Geologi is going to illustrate its activities in three European Projects: CHPM2030, UNEXMIN and INTRAW. The CHPM2030 project aims to develop an innovative technological solution that can satisfy the strategic European energy and metal needs, in a single interconnected process, exploiting the frontiers of the development of geothermal resources, the extraction of minerals and electro-metallurgy. The UNEXMIN project has the objective of implementing a new robotic system dedicated to the exploration and autonomous 3D mapping of flooded mines in Europe, collecting geological, mineralogical and spatial information to support strategic mining decisions. The INTRAW project aims to map the best practices concerning raw materials, increasing opportunities for cooperation with non-EU countries (Australia, Canada, Japan, South Africa and the United States) in response to global challenges. The CNG’s goal is to create an International Union of raw materials for the European Union, an infrastructure for managing the knowledge of raw materials.

Rome, 7th December 2017

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