



**CONSIGLIO NAZIONALE
DEI GEOLOGI**

VIA VITTORIA COLONNA, 40 00193 ROMA
Tel 06 68807736 - 68807737 - Fax 06 68807742
email: info@cngeologi.it

Press release

Ponzoni: "An event like that of August 24 isn't supposed to cause victims: scientific and technical knowledges are now at a point that we can create buildings and structures capable of dynamically endure these events. But this can only happen if you have a good knowledge of the underground of the area"

"A significant event of magnitude as the one that occurred on August 24 must not make victims: the scientific technical knowledge is now such that you can create buildings and structures capable of dynamically endure these events.

But this can only happen if you have a good knowledge of the structures present in the ground: that is, if the city is built on "soft ground " or alluvial, or hard as rock masses, if there're potential site effects or not, if there're risks collateral seismic induced etc. ", said **Gabriele Ponzoni**, General Secretary of the European Federation of geologists and National Council of geologists.

"The event that hit Central Italy on August 24, - **continued Ponzoni** - once again reminds us that Italy, as well as many other countries in the world, is highly exposed to natural hazards and how greatly vulnerable it is, in particular to earthquakes;

Unfortunately earthquakes remind us, also, that the anthropic development can not take place without extensive and deep knowledge about the territory, with a special focus on geology, in a wider scientific and geotechnical meaning. So a first step might be to: 1) Complete the geological mapping, 2) complete the seismic micro-zoning studies 3) establish the dossier of Building, 4) redevelop the entire production chain of construction.

Once again it becomes clear that the figure of geologist is critical in a modern society: he's a key element for economic development and (and this case proves it) he's also an element strategic for development the security of own populations.

In a few words, now it seems clear that the geologist can provide with his help and support in the planning and design of the cities of the future and give his particular contribution for the economic defense of all life and goods enclosed in the territory".

Per interviste :

Francesco Peduto – Presidente del CNG - Tel 335 7497534 – Tel– 393 9160767

Gabriele Ponzoni – Consigliere Nazionale dei Geologi e Segretario Generale della Federazione Europea dei Geologi – Tel 335 6656888

Giuseppe Ragosta – Addetto Stampa CNG – Tel 392 5967459