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GeoSIG instrumentation installed during the G8 Summit in L'Aquila (Italy)

2009 G8 Summit was held from 8th to 10th July in L'Aquila, Italy. The city was hit by a destructive earthquake in April 2009 resulting with hundreds of casualties and much more injuries as well as a huge economical impact. As expected after the main shock, the region was hit by several aftershocks of lower magnitude (> 4) alarming the population and the authorities, as well as presenting a clear danger due to the not fully destructed and unstable structures

The Italian Department of Civil Protection has deemed appropriate to give realtime information about any seismic activity to the G8 delegations on large displays. CND (Controlli non Distruttivi) installed the GeoSIG seismic instrumentation in 5 selected buildings, to respond to the elevated awareness on the seismic activity in the region and the associated risks.

The instrumentation consisted of the state of the art equipment **GMS-18** utilising wireless data communication and time and trigger synchronisation, with a high data resolution and sophisticated system integration, specially constructed for this important project. Two wireless seismic measuring systems were installed on the roof of each building and one on the ground floor. These three measuring systems were connected together via Wireless LAN and the acquired data were sent to the GeoDAS software located in the central server in Rome via satellite, GSM or telephone modem. From the central server in Rome the data of a single building was sent to a computer located in the building and processed with GeoDAS.

Large monitors displaying the measured building vibrations in near realtime were installed at the main entrance of each delegation building as shown in the pictures

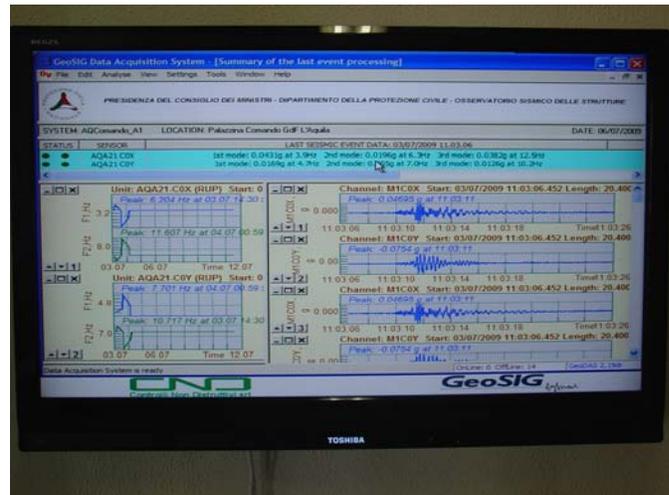


Figure: Installed displays at the main entrance of the buildings in L'Aquila (Italy) during the G8 Summit.

GeoSIG Attended the 8th SINUG Meeting

GeoSIG participated in the 8th SINUG meeting, which took place in Litchfield Park, Arizona, 16 thru 18 June. We presented [Measuring Solutions for Nuclear Industry](#).

During past years, we gained excellent experience with the seismic instrumentation of Nuclear Power Plants (NPP) in several countries, including three plants in Switzerland, which are equipped with the modern Seismic Monitoring Systems manufactured by GeoSIG. We offer two different topologies of such systems - centralized and decentralized, and customized measuring solutions allowing for specific requirements of any NPP and for a cost optimization

In April 2009 in Pennsylvania (Susquehanna) three such systems were supplied to USA. The project is done in

cooperation with Nuclear Logistics strategic partner of GeoSIG in USA for the NPP market. The main system replaces outdated seismic equipment of the Susquehanna NPP in Pennsylvania.

We offered centralised recording, which made it possible to utilise existing cables and, hence, significantly reduce the cost of installation. Two other systems are intended for training and one of them is designed to support simulation of an impact caused by earthquake and the following data processing, which can be stopped at any stage, analysed in details and continued again.

Automated data processing, analysis and reporting in these systems are based on the time-proved solutions realised in

GeoDAS software. Thus GeoSIG has made one more step in forward to the new NPP projects.
improving our seismic monitoring systems and we are looking

Our New Logistics, Sales & Marketing Assistant, Sonja Roth



Ms. Sonja Roth started her work as a Logistics, Sales & Marketing Assistant at beginning of December.

She is supporting the Administration and Marketing & Sales and performs majorly in the Logistics department.

Her main tasks are generating order confirmations for our customers and creating Work Orders for the Production. After the Production has finished, she prepares all the

necessary invoices and shipping documents.

For the Marketing Department she issues quotation and contacts customers for any specifications. In addition she organises internal applications in the Logistics and assist in the accounting tasks.

Sonja completed her commercial apprenticeship successful in the year 2006. Subsequently she has been working as a customer consultant in the area „Privat & Business Banking Zürich, Switzerland.

We warmly welcome Sonja to the GeoSIG team and wish her a successful teamwork with us.

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