

Advancing in geo-scientific management in the Cilento, Vallo Diano and Alburni Geopark, southern Italy

DOMENICO GUIDA¹, ANIELLO ALOIA², DOMENICO CALCATERRA³, ANGELO DE VITA², ALESSIO VALENTE⁴, CRISTINA MURARO⁵, AND MARIANA AMATO⁶ -

1. *Department of Civil Engineering, University of Salerno, Italy <dguida@unisa.it>* ¶ 2. *National Park of Cilento, Vallo Diano and Alburni, Geopark, Italy <a.aloia@cilentoediano.it>* ¶ 3. *Department of Earth Sciences, Environment and Resources, Federico II University of Napoli, Italy* ¶ 4. *Department of Geological and Environmental Studies, University of Sannio, Italy* ¶ 5. *Geological Survey of Italy - Institute for Environmental Protection and Research (ISPRA), Italy* ¶ 6. *School of Agriculture, Forestry, Food and Environmental Sciences, University of Basilicata, Italy*

During the 12th EGN Conference, held in Ascea-Velia, Cilento, Vallo Diano and Alburni European and Global (CVDA) Geopark, Southern Italy, the local geo-scientific community supported the Geopark activities and promoted the “Cilento Model”, as an innovative approach in raising public awareness and consciousness in the Geopark about risk, resources and climate change management, education and dissemination. In particular, at the Conference the geo-scientific premises, ongoing experiences and future perspectives about the above subjects were discussed as to support local sustainable development. The methodology proposed was based on the link between geoheritage conservation, geodiversity preservation, geotourism promotion and fruition with biodiversity, ecosystem functioning and ecological services, adopting trans-disciplinary approaches, integrated procedures, adaptive modeling and participative processes. Therefore, the CVDA Geopark experiences within the EGN and GGN Network can constitute an interesting point to be resumed during the 6th International UNESCO Conference on Global Geoparks, discussing about the geological key areas as basic factors for “geo-identity, geo-diversity and geo-networking” in the Cilento Geopark grand-strategy shared with other geoparks. Since its establishment, the CVDA Geopark has directed efforts in the following projects: Geodiversity supporting Biodiversity, through the creation of the Bio-Geodiversity Network, for research, education and dissemination; Geoheritage Management, through the construction of the Geodiversity Risk & Resource Monitoring Systems, starting with karst systems, “landslides as moving geosites”, risks and resources in coastal geodiversity; intangible heritage project, as a link between geodiversity and traditional landscape best practices, local products and Mediterranean diet and life-style. In the 2014 planning, the CVDA Geopark will address the up-to-date geo-scientific knowledge in the multi-level educational system using, as “occasion”, the European Geopark Week and, as “locations”, the Educational Local Center Network and, finally, as “tools”, supports and grants offered to geo-scientists and students dealing with CVDA geodiversity. As in past experiences, during the Geopark Week a variety of activities will be carried out (e.g.: seminars, field trips, a fair, etc.), addressed to a wide audience (researchers, public administrators, professional geologists, students, tourists, local people).

Presented in Theme 1