

First outcomes of the coastal erosion and marine geology working group activity, Ordine Regionale dei Geologi della Calabria (O.G.R.C.)

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ABSTRACT

Calabrian Geologists Council in the four-years' program of activities (2009-2013) established the "Costal Erosion and Marine Geology Working Group" as a technical support team, dedicated to the professional upgrade and research, in order to promote collaboration among calabrian geologists and in order to encourage the professional progress of this category, serving all its members.

The working group was constituted on 16-04-2010 by publishing an announcement, continuously updated, on the website of the Calabria Geologists Professional Board (www.ordinegeologicalabريا.it).

Current working group members: Dr. Domenico Carrà PhD, Dr. ANTONIO CEFALÌ, Dr. ANTONIO PISCIUNERI, Dr. ANGELO ALBERTO STAMILE, Dr. GIUSEPPINA STRATI, Dr. and Councillor FABIO PROCOPIO.

Just at the beginning of the activities, the analysis of the professional category needs, has pointed out the necessity to assemble the working group efforts to the followings targets:

Organization of technical/scientific meetings, valid for professional upgrade, in collaboration with universities and other research institutes;

updating, close examination and elaboration of working standards in accordance to the national and regional laws.

In order to the first point, the working group, has organized the seminar: "Twenty-year of the Volume Source and Sediment on Calabria Jonica Meridionale homage to HILLERT IBBEKEN " in Roccella Jonica on 20-21/04/2011 thanks to the collaboration of the Università della Calabria, Università di Parma, Comune di Roccella Jonica institutions and thanks to the patronage of the Società Geologica Italiana organization.

The seminar, has represented a Scientific award to the

geologist HILLERT IBBEKEN, already professor to the Freies Universität of Berlino, who in 1991, at the end of a long research project, published the prestigious volume "Source and Sediment: a case Study of Provenance and Mass Balance at an Active Plate Margin." (Springer-Verlag Ed.). The event has also represented the occasion of comparison between the scientific world and the professional world, with communication and invitation to debate and to discuss some physical asset of the territory and the problems of hydro-geologic disarrangement which the whole Calabrian coast is subject and particularly the ionic coast. To the conference a geologic excursion has been combined along the ionic littoral, conducted by Prof. IBBEKEN, during which the geomorphological peculiarities of the places has been treated, with particular focus to the processes of coastal erosion.

In order to the second point the working group has pointed to make reference to the Autorità di Bacino della Regione Calabria guidelines "Progettazione ed esecuzione degli interventi difesa del suolo - erosione delle coste." and to divide the activity of preparation of the working standards in more sections submitted to every single member. Once the standards will be completed and verified they will be published on the "Geologi Calabria", the "O.R.G.C. bulletin.

REFERENCES

- AUTORITÀ DI BACINO DELLA REGIONE CALABRIA (2006) – *Accordo di programma quadro. Difesa del suolo – Erosione delle Coste. Linee guida per la progettazione ed esecuzione degli interventi.*
- IBBEKEN H. & SCHLEYER R. (1991) – *Sorce and Sedimente. a case Study of Provenance and Mass Balance at an Active Plate Margin.* Springer –Verlag.

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