



The Geological Survey of Italy/Department for soil defense of ISPRA and Regione Campania/Soil Defense Division/Environment Aldermanship organize a conference on:

“The CARG Project - geological cartography of marine areas: its crucial role in the multiple applications for the management of the marine-coastal environment and within the framework of national and international projects“

Progresses in the realization of the geological cartography of submerged areas, within the production of geological maps of the CARG Project, stimulated the organization of this conference.

Surveying performed by different research groups of several research institutes and universities generated a fruitful discussion that allowed to define guidelines which can be applied nationwide, already available on the ISPRA website, at the address: http://www.apat.gov.it/site/it-IT/Progetti/Progetto_CARG_-_Cartografia_geologica_e_geotematica/Rilevamento_aree_marine/

The Conference organized by the Geological Survey of Italy (ISPRA) and Regione Campania/Soil Defense Division/Environment Aldermanship, under the patronage of the Ministry of the Environment and the IYPE (International Year of Planet Earth) Commission, will allow to compare the diverse experiences acquired by the different working groups within the complex frame of Italian seas.

The Conference is addressed at those operators who acknowledge the need of a basic comprehension of the geological constitution of sea bottoms for both institutional and applicative research scopes.

The Conference will be structured into three sessions and a round table.

In the **first session** "Geological cartography of marine areas in the CARG Project", the guidelines for geological surveying, cartography and construction of the database for marine areas included into the Italian geological map will be presented. Each working group dealing with this issue will show results and problems arisen in its area.

In the **second session** "Geological surveying by scuba diving: the Regione Campania experience", the regional project of detailed surveying of marine-coastal areas will be presented. Starting from the definition of regional guidelines for direct surveying of marine areas close to coast, it will be shown how this was coordinated with the criteria defined in the national cartography Project. Correlation between emerged and submerged coastal areas and between the latter and deeper marine areas will be highlighted.

The **third session** "Geological and geothematical projects of national and international relevance" will emphasize how the CARG Project contributed to draw more attention on the marine "territory", favouring thematic studies on marine floors even at national scale. Foreign guests will present their experiences of marine geology in other settings.

The **Round Table** "Geological cartography of Italian seas: state of the art and future perspectives" will be organized and chaired by the Italian Geological Society and will allow to promote the possibility of integrating marine data and to identify chances of future research and cooperation.

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Since the CARG Project represented a relevant step in the professional growth of marine geologists and scientists and gave momentum to the development of research in correlated thematic areas, an exhibition space will be available for the non-stop shooting of power point presentations, that might be illustrated on the PC by the Author upon request. Authors are asked to submit their contribution in a .ppt format (automatically running and lasting maximum 15 min.) by the 1st of September 2009 at the address segreteriacarg@apat.it. Contributions presented will be printed in the Conference Proceedings.

Registration: please, register online filling the form at the address http://www.isprambiente.it/site/IT/Archivio/Eventi/Documenti/carg_aree_marine.html

In order to allow a better organization of the Conference, participants are invited to register as soon as possible. Participation to the Conference is free.

On the **1st of October** a field trip to the Gulf of Naples area, organized and sponsored by Regione Campania, is foreseen. Due to logistics, the number of participants has to be limited. Further information and registration procedures will be available at the website mentioned above in the next future.

The preliminary programme is attached to this circular, whereas the **final programme** will be available by the 1st of September at the website mentioned above.

Place of the Conference: Istituto Superiore per la Protezione e la Ricerca Ambientale (ISPRA) - Auditorium, via Curtatone n° 7 – Roma - not far from Rome Central Railway Station Termini.

Information regarding the Conference can be found on the website or requested at the organizing secretary.

Scientific Committee:

R. Carta*, S. D'Angelo*, A. Fiorentino*, M. Lettieri*, L. Monti**, P. Orrù***, M.L. Putignano****.

*ISPRA - Geological Survey of Italy / Department for soil defense

**Regione Campania

***Earth Science Dept. / University of Cagliari

****Freelance

Organizing Committee:

R. Apuzzo, R. Carta, S. Farris, M. Lettieri

Organizing secretary:

e-mail: segreteriaacarg@apat.it

tel.: 06.50074693 – 06.50074894