



Workshop IODP-Italia “Lo stato delle proposte di perforazione nell’area mediterranea”
Scientific Drilling in the Mediterranean Sea
Roma, 15-16 gennaio 2018

Abstract

L’International Ocean Discovery Program (IODP) e l’International Continental Scientific Drilling Program (ICDP): opportunità per la comunità scientifica Italiana

Struttura attuale di IODP e partecipazione Italiana

IODP structure and Italian participation

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Abstract

The International Ocean Discovery Program (IODP) represents a long lasting international collaborative research program dedicated to advancing scientific understanding of the Earth through drilling, coring, and monitoring the sub-seafloor. The program is currently supported by 24 countries, but has been reshaped and restructured through time (DSDP-ODP-IODP).

Although Italian scientists have been successfully involved in ocean scientific drilling since late 1960s (DSDP), Italy officially joined the drilling program ODP in 1986 and then became a member country of the European Consortium for Ocean Research Drilling (ECORD), since its foundation in 2003. ECORD is a management structure of 15 members (14 European countries and Canada) for scientific ocean drilling as part of the International Ocean Discovery Program (IODP) (under the 2013-2023 Science Plan “Illuminating Earth’s Past, Present and Future) and previously the Integrated Ocean Drilling Program – IODP from 2003 to 2013.

The Italian participation in IODP as an ECORD member is now successfully established through a national funding that has been annually allocated by MIUR since 2013. IODP-Italia operates through a national Committee (IODP-Italia Committee, appointed in 2015), which is composed of members representing CNR, CoNISMa, OGS, ENEA, INGV e AMRA (ICDP-Italia), and is supported by a Science Coordinator, with the management and administrative support of the National Research Council (CNR). IODP-Italia coordinates, supports, and promotes the participation of Italian scientists and educators in ECORD and IODP activities.

IODP-Italia financially supports the national researchers and educators selected by ECORD-IODP to be involved in cruise and post-cruise activities as participants, organizers and chief scientists, as well as young scientists to attend training courses and summer schools organized by ECORD.

The increasing number of national representatives in ECORD and IODP panels and steering committees also testifies the Italian growing involvement in ECORD-IODP and ICDP.





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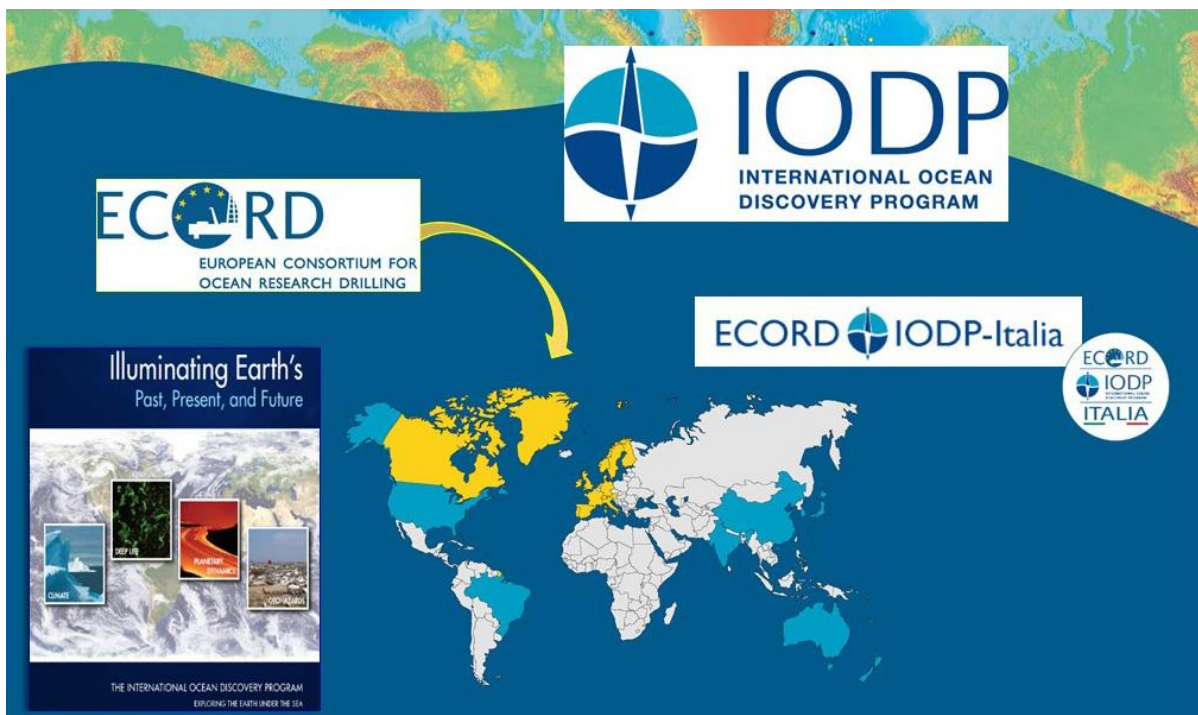
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All opportunities to get involved in the program are regularly circulated through our mailing list iodp-italia@cnr.it and published on our website www.iodp-italia.cnr.it. On our website you will also find updated details of Italian participation in recent and past ECORD-IODP activities.

The major targets in 2018 for IODP-Italia will include:

- Support to the organization of the ECORD School of Rock, addressed to the education and outreach community, to be held in Pavia next Summer (see Lupi et al.; this event);
- Promotion of a closer collaboration between the ocean drilling and the continental drilling programs, to be reported in the next ECORD MoU and in order to extend the scientific drilling community;
- Support to post-cruise research, including ECORD-type research grants, as well as submission and progress of drilling proposals (see Rebesco; this event).



Italy as part of ECORD and IODP (2013-2023)



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