

MagellanPlus Workshop Programme

Lucas Lourens (Chair)



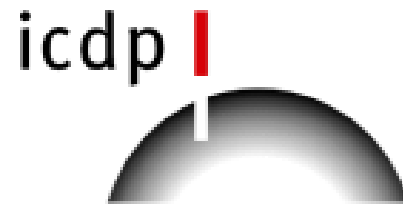


The ESF Magellan Workshop Series Programme 2006-2011

Nurturing and coordinating Marine Science Drilling in Europe

ESF and ECORD worked closely together to promote the programme



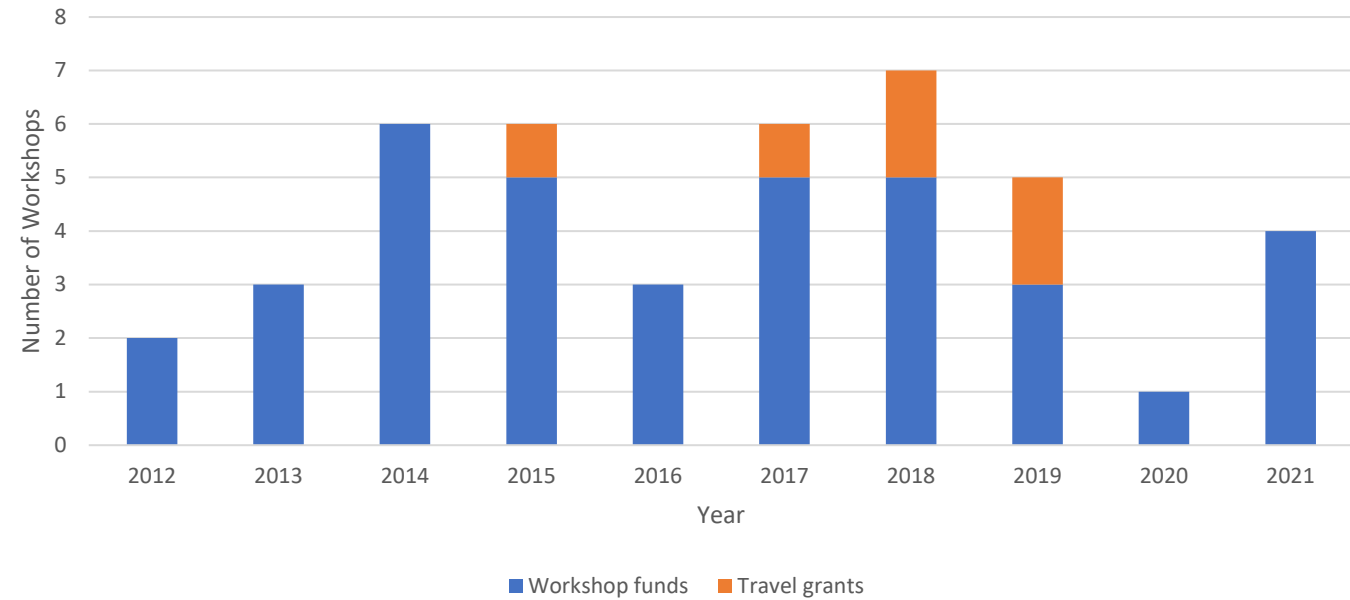


The MagellanPlus
Workshop Series
Programme 2012-present

To support European and Canadian scientists in
developing new and innovative science proposals for
submission to IODP and ICDP.

MagellanPlus Workshop Series *2012 – 2021*

MagellanPlus Workshop Series Programme



- 43 MagellanPlus workshops ($\approx 4.3/\text{yr}$)
- > 1,500 participants
- 20% young scientists on average
- 11 ECORD and 17 non-ECORD countries

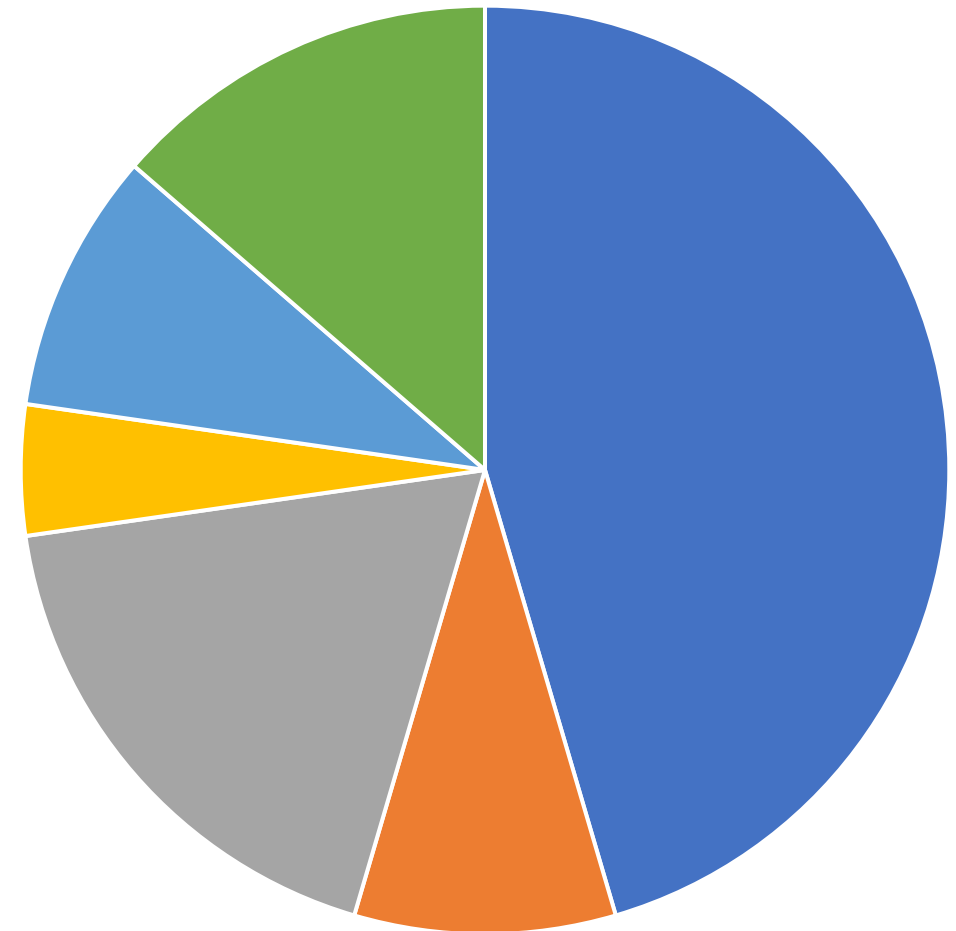


MagellanPlus Workshop Series *2012 – 2021*

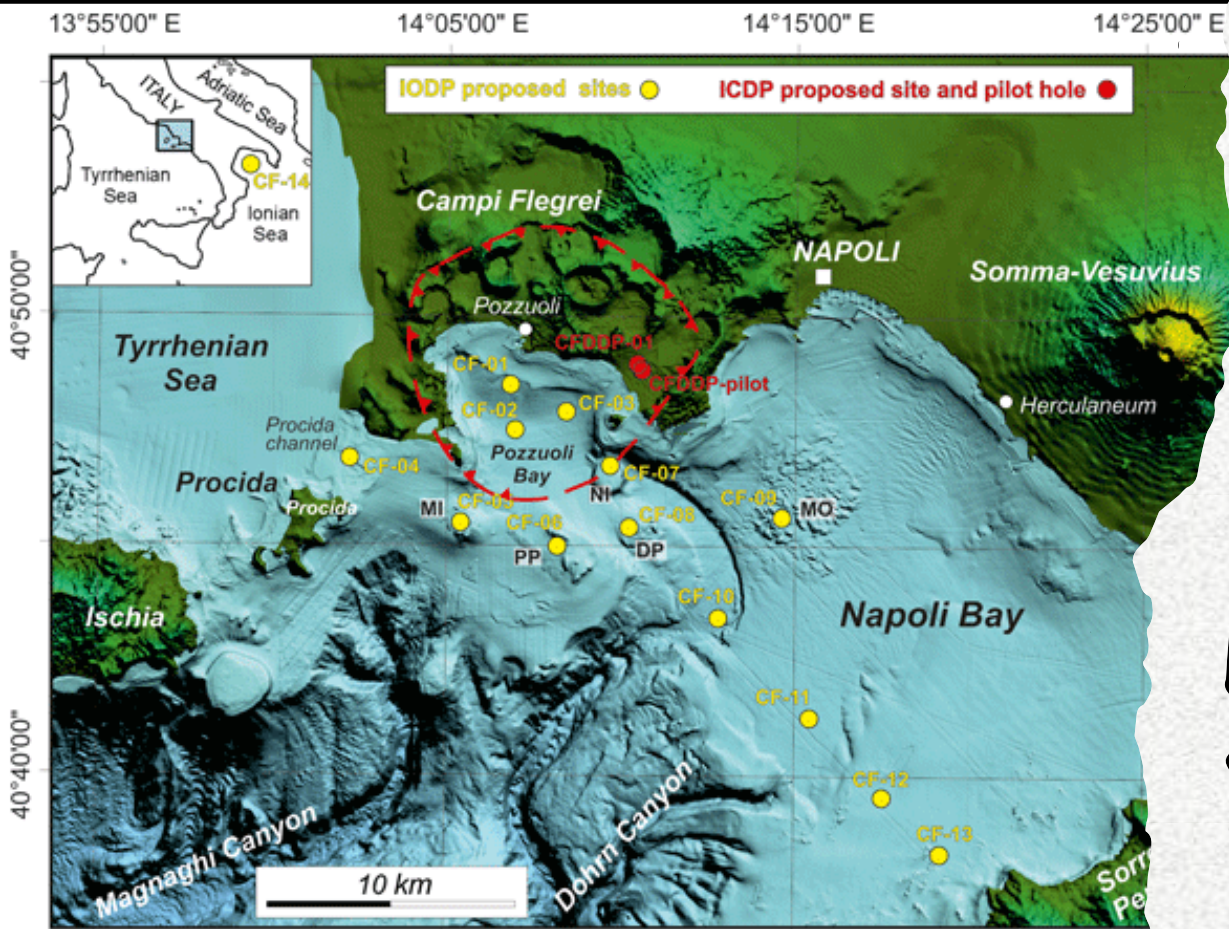
- 22 Scientific Drilling Proposals ($\approx 0.5/w$)
- 4 Expeditions
 - EXP376: Brothers Arc Flux (JR)
 - EXP381: Corinth Active Rift Development (MSP)
 - EXP386: Japan Trench Paleoseismology (MSP)
 - EXP388: Equatorial Atlantic Gateway (JR)



Scientific Drilling Proposals



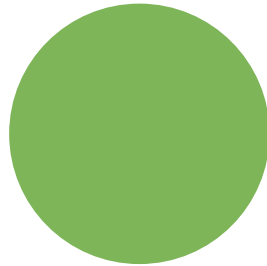
- | | |
|--------------------------------------|--|
| ■ Joides Resolution (JR) | ■ Mission Specific Platform (MSP) |
| ■ Multi-phase Drilling Project (MDP) | ■ Continental Drilling Proposal (ICDP) |
| ■ Amphibious Drilling Proposal (ADR) | ■ pre-Proposal |



Marco Sacchi et al. (2019) Scientific Drilling 26: 29-46

A roadmap for amphibious drilling at
the Campi Flegrei caldera: insights
from a MagellanPlus workshop

Calls



May 15, 2021

January 15, 2022



ECORD/ICDP MagellanPlus Workshop Series Programme **CALL FOR PROPOSALS**

The ECORD/ICDP MagellanPlus Workshop Series Programme aims **to foster the development of new IODP/ICDP drilling projects**, and invites scientists from ECORD/ICDP member countries to propose workshops for the elaboration of compelling drilling proposals.

Scientific Ocean Drilling will soon enter a transitional phase from the 2013-2023 Science Plan to the 2050 Science Framework (www.iodp.org/2050-science-framework), which represents a new and innovative approach for conducting science using offshore drilling platforms.

A prominent role for **Mission-Specific Platforms (MSP)** is anticipated to achieve the goals of the 2050 Science Framework.

MagellanPlus welcomes proposals for topical workshops aimed at generating **MSP drilling proposals**, either as **stand-alone projects** or as part of **land-to-sea transects** that integrate marine and continental coring. Scientific themes must be aligned with the **Strategic Objectives** defined in the **2050 Science Framework** including, but will not be limited to:

- Earth's Climate System (e.g., oceanic gateways, ice sheets and sea-level rise);
- Global Cycles of Energy and Matter (e.g., freshwater aquifers);
- Natural Hazards Impacting Society (e.g., slope stability, volcanic hazards, earthquakes);
- The Oceanic Life Cycle of Tectonic Plates (e.g., formation of oceanic lithosphere, intraplate magmatism, young rifts);
- Habitability and Life on Earth (e.g., deep biosphere).

Proposals that would use the *JOIDES Resolution* (JR) will not be taken into consideration. The *JOIDES Resolution* Facility Board has recently decided to no longer request any new proposals/pre-proposals that would address the current Science Plan. The number of JR-related scientific drilling proposals that are currently active in the system are more than sufficient to schedule this platform through the end of 2024.

MagellanPlus workshops are normally expected to take place in ECORD/ICDP member countries, but exceptions can be made when justified. Workshops that combine virtual and face-to-face sessions, in order to both reduce our carbon footprint and allow for wider participation in workshops, can be considered.

<http://www.ecord.org/science/magellanplus>



The contribution of the MagellanPlus Workshop Series will not exceed 15,000 € per workshop. Proponents are encouraged to seek co-funding from other sources. Workshops will be held no later than 12 months after approval by the MagellanPlus Science Steering Committee.

Proposals must include:

- 1) a short summary (max. 500 characters) stating the purpose of the proposed workshop and its expected impact;
- 2) a full description (max. 2 pages) of the proposed workshop outlining the goals, rationale, expected outcome, involvement of early-career researchers, number of participants and location;
- 3) a workshop programme;
- 4) a list of keynote speakers;
- 5) a flyer of the workshop;
- 6) a full budget for the workshop;
- 7) a CV (max. 1 page) plus a list of international, peer-reviewed publications for the last five years, of main applicant.

Proposals must be submitted by email as a single, combined pdf document to magellan.plus@uu.nl and to ema@cerege.fr

The deadline for applications is **15 May 2021**

For further information, please contact MagellanPlus via magellan.plus@uu.nl

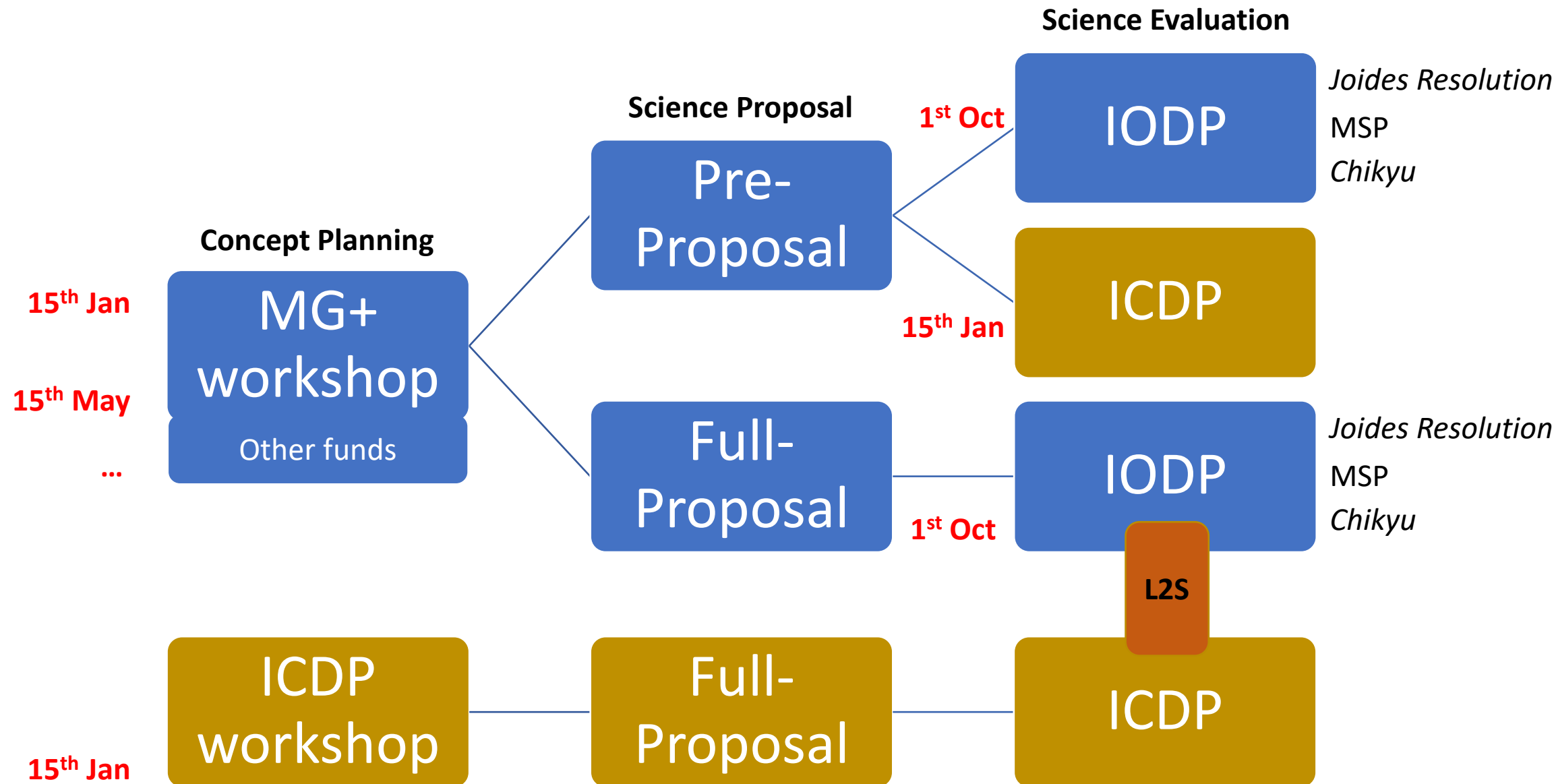
ECORD remains committed to a vigorous policy of broad participation and inclusion, and to providing a safe, productive, and welcoming environment for all programme participants and staff.

MagellanPlus Workshop

Programme *Steering Committee*

- Lucas Lourens (IODP) – Chair - Paleoclimate (Cenozoic)
- Werner Piller (ICDP) - Stratigraphy/Carbonates
- Stefano Bernasconi (IODP) – Geochemistry
- Marit-Solveig Seidenkrantz (IODP) - Paleoclimate/Paleogeography
- Michele Rebesco (IODP) - Seismic stratigraphy/Sedimentology
- Ales Spicak (ICDP) – Seismology
- Anne Le Friant (IODP) – Geohazards
- Karsten Haase (IODP)- Marine petrology
- Johan Lissenberg (IODP) - Vice-Chair - Oceanic lithosphere
- Verena Heuer (IODP) – Deep Biosphere





★ Lake El'gygytyn Drilling Project (GYGY)



Full2-909
MagellanPlus Workshop
Copenhagen

