**De :** Marguerite Godard <Marguerite.Godard@um2.fr>

**Date :** 13 septembre 2013 11:49:03 HAEC

**À :** Patricia Maruejol <maruejol@crpg.cnrs-nancy.fr>

**Cc :** Wolfgang Bach <wbach@uni-bremen.de>

**Objet : ABYSS' Short Course Series: The oceanic lithosphere : A state of the art of research and marine exploration techniques (Bremen, 5 days, June or July 2015)**

Bonjour Patricia,

Following our discussion at the end of the Goldschmidt, please find attached a copy of the ABYSS project, a Marie Curie Training Network (ITN) that is due to begin in March 2014. ABYSS will provide training for 12 PhDs (Early Stage Researchers) and 3 Post docs (Experienced Researchers). The PhDs are due to begin at Fall 2014.

Several short courses will be organized during the project, including one in Bremen supervised by W. Bach (cc'd),  entitled "The oceanic lithosphere : A state of the art of research and marine exploration techniques " that we could expand and combine with an ECORD summer school. Pls find a short description of this course at the end of this msg.  It would last 5 days in **June or July 2015**.

The sponsorship of ECORD would allow us to invite more speakers and experienced scientists to this course (and maybe expand a little its duration & program) and open this course to a larger community of students interested in marine research and exploration that would be selected by ECORD. We hope also that this collaboration would benefit to our ITN project by broadening its visibility.

Don't hesitate to contact me if you have any questions regarding the project : there is a lot of EU jargon in the doc !

If you think that there is a interest for ECORD to get involved in the organisation of this course, I will write with the help of Wolfgang a more formal request of sponsorship in the the ECORD format.

A tres bientot

margot

Short-Course 2 (SC2) - The oceanic lithosphere: State of the art of research and marine exploration techniques Supervisor: W. Bach (Univ. BREMEN)

This 5-day short course will focus on exploring and sampling the seafloor. State-of-the-art ship-based and deep-towed geophysical and geochemical techniques used in modern deep-sea research will be introduced in lectures and practicals, including training in a simulator van for work with remotely-operated vehicles harboured at MARUM. The Bremen Core Repository of the Integrated Ocean Drilling Program and its laboratory will also be used heavily in the training course. A “Virtual Ship” program will simulate all the working steps on-board a drilling vessel, including core logging, physical property measurements, X-ray and magnetic core scanning techniques, as well as macroscopic and microscopic petrological and structural studies on selected cores, which represent a range of different geotectonic settings (mid-ocean ridges, rifted continental margins, detachment faults). The short-course will provide comprehensive training in planning, preparing, and conducting seagoing research.