MEDIA RELEASE

NEWS FROM THE INSTITUTE FOR MARINE AND ANTARCTIC STUDIES DATE: SATURDAY 17 MAY 2014 ATTENTION: Chiefs of Staff, News Directors

A call for deep ocean stewardship

two-thirds of the planet, and untold quantities of untapped energy and mineral resources reside in its depths.

race is already on to exploit them.

In the May 16 issue of *Science*, Environment <u>Ocean Program</u> Co-Director, Dr. Kathryn Mengerink, and colargest living space striking a balance between wise use of vast resources and maintaining the now, before permanent loss occurs.

Co-author Dr Ana Laraand Antarctic Studies, said the deep ocean remains largely unexplored.

reveals vastly diverse life forms and habitats important to the health of our planet. Slow growing species are the norm, and some ecosystems once injured may never recover.

resources it holds. We need to move from a frontier mentality and looking at sectors

Dr Lara-Lopez said the paper proposes an approach to deep ocean stewardship built on protection and mitigation, research, and collaborative governance. scientists, regulators, the private sector, and civil society together to provide guidance on environmental management of the deep ocean.

The J.M. Kaplan Fund and the International Network for Scientific Investigation of deep-sea ecosystems (INDEEP), through a grant from The Total Foundation, have supported development of the DOSI.

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