Our new ICPD Science Plan 2020-2030 for the next decade is now completed and will be shared in due course. We are grateful to all the members of the Science Plan Task Force and their entire writing team for their dedicated contribution to making this holistic scientific roadmap addressing key challenges in science and society.

The Delfing and the House of Lords (1995) and the Later Tanganyika Dredging Project (in Dutch: vingerscheepsfirma) of the late 1980s are examples of the leadership challenges to the four successful initiatives and their respective approaches approved in 2003. From the operational perspectives, COSC-2 has been entirely, cost and logistically successfully in Sweden the summer and we are looking forward to hear from the upcoming JET drilling activities in the UK.

ICPD Science Plan 2020-2030

"Billions of Years of Earth Evolution" is the overarching motto for the board new Science Plan of the International Continental Scientific Dredging Program (ICPD). The ICPD Science Plan has the task of identifying the scientific challenges to be addressed by continental scientific dredging for the coming decade and beyond from four key topics: Geodynamics Processes, Oceans, Glaciers, and Environmental Change.

Within these areas, future ICPD projects will be based scientific questions related to important aspects of the evolution of Earth, such as (1) biogeological evolution, tectonics, (2) magnetic, field, atmosphere, oceans, and ice), (3) climate change; the effects of large magmatic events, (4) the formation and recycling of our most important resources, and (5) the monitoring of volcanic and fluid zones. These thematic areas are directly linked to water workflow challenges related to climate change and sanitation, affordable and clean energy, sustainable cities and communities, and mitigation of natural hazards, and climate action.

The science plan was developed in close cooperation with our offshore partners, the International Ocean Discovery Program. ICPD COSC-2 aims to leverage with ICPD the successful cooperation by implementing the new land-sea (ICPD Core) initiative for projects that require combined offshore scientific drilling and/or underwater scientific challenge and operational goals.

We are happy to announce the completion of our Science Plan and, at start transitioning about new drilling initiatives and to spread the word on ICPD in your science networks. Download and see the Science Plan and an introductory video here.

COSC-2 successfully concluded!

After 11 months, the drilling at COSC-2 (Collegiate Dugong) in the Bankai- ranee Caldeirao) successfully concluded on 18th August 2005. The main benthic surveys revealed that the core was sampled to a maximum depth of 110 mm in the top layer. This core recovery was close to 100%. The geolog- hip hence some surprises, mostly regarding the Mississippian N. The early Paleozoic development was generally regarded as the main core. The ICPD-OGS team performed geophysical downhole logging (in cooperation with Lund University and obtained spectra of gamma radiation, acoustica- ion, thermal resistivity, magnetic susceptibility, temperatures, and acoustic impedes. We congratulate the entire COSC-2 Science Team, the on-site scientists and the drilling team who made this project happen despite all pandemal-related difficulties and restrictions.