

Land-2-Sea Proposals (L2S)

Land-2- Sea Proposals are those for which full achievement of the scientific objectives require **scientific drilling at both onshore and offshore sites** or **at shallow marine sites**.

L2S are implemented by IODP and ICDP. Both programs focus on various challenging themes of global geoscientific and socio-economic relevance, including (1) geodynamic processes; (2) geohazards; (3) georesources; and (4) environmental change.



D. Smith, ECORD

www.icdp-online.org/fileadmin/icdp/downloads/Guidelines_for_L2S_Proposals_full.pdf



Land-2-Sea Proposals (L2S)

All proposed L2S projects will need to submit a **Preliminary Proposal**, a **Workshop Proposal**, and a **Full Proposal**.

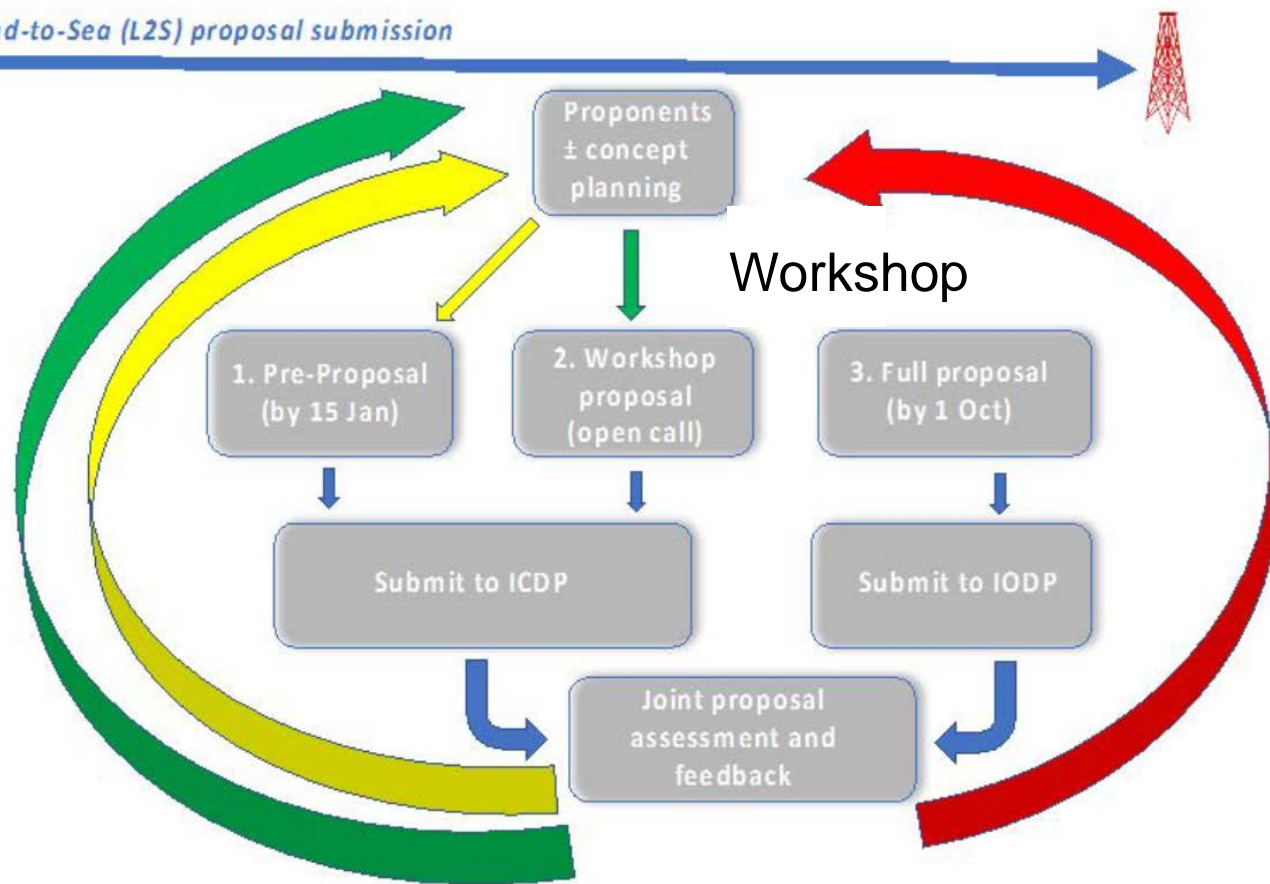
L2S Preliminary Proposals (15 January deadline) and Workshop Proposals (no fixed deadline) should be submitted to ICDP and will be shared with IODP

Full Proposals (1 October deadline) are submitted to IODP and will be shared with ICDP

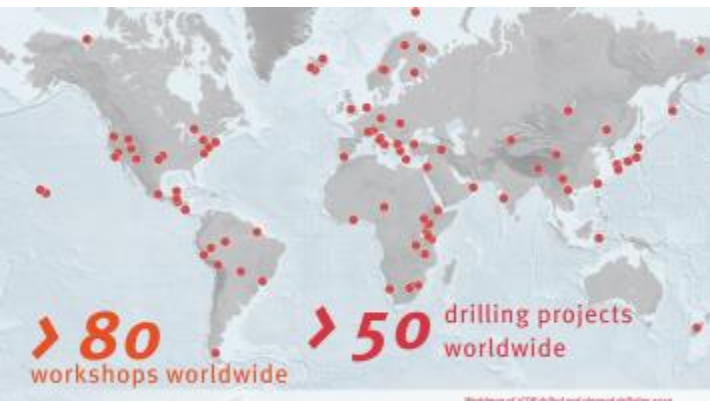
The IODP and ICDP programs will share all L2S proposal documents between them and arrange for **joint review and response**.



Land-to-Sea (L2S) proposal submission



www.icdp-online.org/media/icdp-science-plan

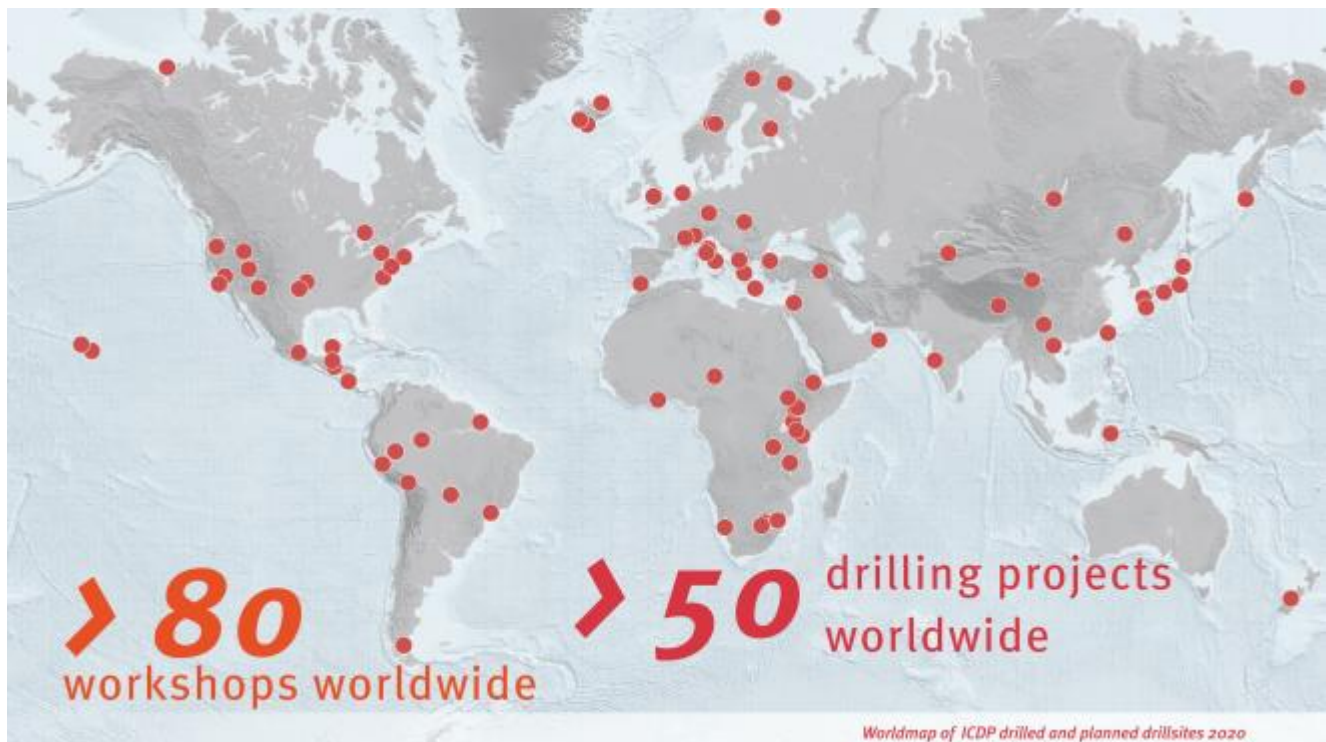


icdp *science plan* 2020-2030

BILLIONS OF YEARS OF EARTH EVOLUTION

The new ICDP Science Plan

The ICDP Science Plan lays out some of the most important issues that ICDP aims to investigate over the next decade. The key questions address fundamental science, but many also link to wider societal challenges encompassed in the United Nations Sustainable Development Goals.



BENEFITS OF BEING A MEMBER OF ICDP



ICDP's seed funding unites stakeholders to further key outcomes in Scientific Drilling

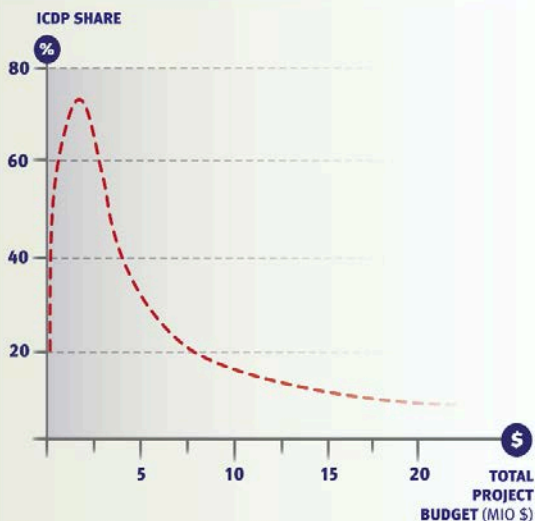
Scientists and engineers from ICDP member countries

- are invited to apply for funding through proposals
- can lead projects seed-funded by ICDP
- have priority access to data and sample repositories during the moratorium phase
- can apply to attend ICDP workshops and training
- can request services of the ICDP Operational Support Group and equipment from the ICDP Equipment Pool
- possess one seat and one vote in the decision-making ICDP panels
- determine the policy, the funding strategy and individual grant choices

CO-MINGLING OF FUNDS: ONE OF ICDP'S GREATEST SUCCESSSES

icdp co-funding:

5-70%
(average **20%**)



ICDP funding share versus total project budget
over 57 past ICDP projects

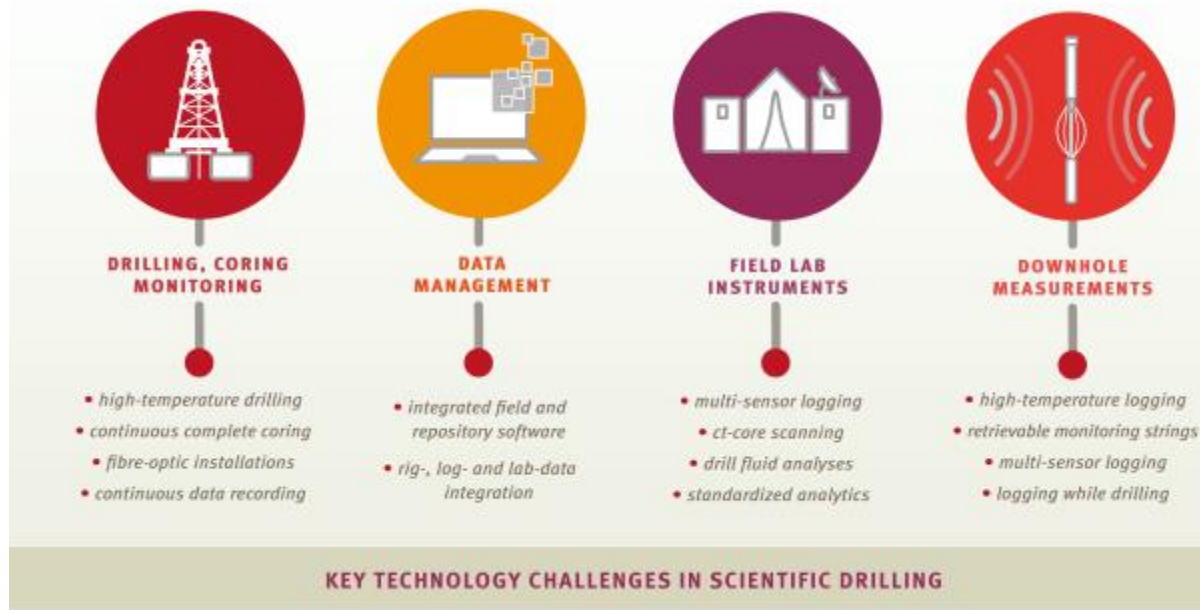
The **co-mingling of funds** is one of the greatest success stories of the ICDP. A look back at the total funding obtained over the past more than two decades illustrates that ICDP's share per project, despite substantial variation, averages about 20% of the total operational costs.

>54Mio\$ icdp funds
>220Mio\$ 3rd party funds
>274Mio\$ total invested

So far, ICDP has invested about US\$ 54 million in more than 57 projects, whilst an additional US\$ 220 million has been raised from various third-party sources.

ICDP Instrument Pool and future developments

Scientists in ICDP can utilize **tools and methods developed by ICDP** from the ICDP Instrument Pool with deployment assistance from the Operational Support Group. In this way, inventions in scientific drilling can be implemented for several projects, with associated knowledge transfer.



EDUCATION AND OUTREACH: AN INTEGRAL PART OF ICDP

ICDP training and capacity building actions help early-career researchers to learn new skills and build their networks.

ICDP provides 'best-practice' based examples of effective outreach, founded on long experience over dozens of projects.



KNOWLEDGE TRANSFER



The ICDP Primer is a best-practice brochure providing information on key topics in planning and conducting scientific drilling projects. It serves as a best practice reference for those who tackle with continental scientific drilling.

The most unique and important point of ICDP is that the continents provide access to a record of the Earth's history that stretches back about 4 billion years

ICDP SCIENTIFIC THEMES

Billions of Years of Earth Evolution





ICDP OPERATIONAL SUPPORT GROUP, OSG



The OSG supports

- Pls in proposal organization and management
- Pls to help organizing workshops
- in engineering issues, developing drilling concepts, and getting quotes from contractors
- in the field of data management
- in developing concepts for Training, Education Outreach, Dissemination
- in developing cost and budget plans
- by providing service and equipment
- In performing geophysical downhole logging and other on site scientific-technical services and support