

Amphibious Drilling Proposals (ADP)

June 2016: Joint ADP Review Guidelines agreed

Summer 2015: ADP Implementation Task Force formed by request of the IODP SEP and ICDP EC

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How should IODP and ICDP jointly implement ADPs?

ADPs: proposals “for which full achievement of the scientific objectives requires scientific drilling at both onshore and offshore sites”.

Key points:

- **A single ‘one size fits all’ implementation plan is not possible for ADPs, which are envisaged to be diverse and have very different approaches and needs.**
- **At the outset, a joint IODP-ICDP operator team should be formed for each ADP (suggested to be the appropriate IODP operator & ICDP OSG).**
- **ADPs can include MSP-, JR and Chikyu-type operations. More commonly MSPs?**



Amphibious Drilling Proposals

Project structure, operational management, administration and responsibilities

ADPs will take many different forms, for example:

- Independent operations on sea and on land, separated in time as well as location.
- Sea and land operation at the same time, possibly sharing infrastructure.
- Sea and land operations in quick succession, possibly sharing infrastructure.
- Coordinated ADP management is essential (joint IODP-ICDP operator team).

Scientific management

Implement a joint IODP-ICDP mixed structure for the scientific management.

- Joint ICDP PI – IODP Co-chief – IODP EPM leadership structure
- IODP and ICDP have separate but similar policies regarding scientific measurements, sample handling, curation, and publications. These should be reconciled into a single ADP-specific policy on a case-by-case basis by the joint IODP-ICDP operator.
- The ADP Scientific Prospectus will be the central planning document.
- The first ADP will serve as a benchmark for future ADP policies, and refinements made for each individual project going forward.

Funding

ICDPs co-mingled funding principle will often bring in other agencies with additional needs that also have to be taken into account on a case-by-case basis.

Amphibious Drilling Proposals

Joint Staffing

ADPs shall be lead by:

- 2 Co-Chiefs (representing IODP)
- 2 Principal Investigators (representing ICDP, selected from the ICDP PI team)
- IODP EPM

who assemble a single Science Party according to rules of IODP and ICDP (with two calls but one combined Science Party, to include members from both the IODP and ICDP aspects of the proposal).

Infrastructure and support

The **IODP operator** and ICDP with the responsible PIs and OSG have to discuss for each ADP how to minimize costs and maximize outcome by effectively sharing resources.

Samples, data, publications

- Samples and data acquired during the ADP will be open to all members of the combined Science Party.
- IODP's sample and data policy will be the general guideline for ADPs. Exception for sample curation may have to be accepted for land samples due to national legislation.
- Access to samples during the moratorium period shall be given according to IODP and ICDP rules.

Timelines

The timing of operations on land and at sea as well as post-operational actions shall be coordinated as much as possible but must be kept flexible due to variable weather, infrastructure or permitting conditions.

Scientific post-cruise/post-operational actions must be held jointly between the IODP and ICDP members of the Science Party.