OpenAIRE Orphan Record Repository

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OpenAIRE in a nutshell

- Digital Agenda for Europe:
  - "publicly funded research should be widely disseminated through Open Access publication of scientific data and papers"

- EU Open Access FP7 Pilot
  - FP7 grant recipients requirements:
    - Best effort to make Open Access (6-12 months)
    - Deposit
  - 20% of FP7 budget

- Infrastructure:
  - Portal (aggregator) + Orphan Record Repository

Orphan Record Repository

- 78 records

- Linking **publications** with **FP7 project** and **access restrictions**.

Keyword(s): Blue whiting. ; physical–biological interactions ; recruitment forecasting. ; recruitment. ; sub-polar gyre.

Funded by project(s): EURO-BASIN - European Union Basin-scale Analysis, Synthesis and Integration (EURO-BASIN) (264933)
Open access: the access to this document is open.

Published in: Marine Biology Research: 8 (2012) no. 5-6, pp. 475-487
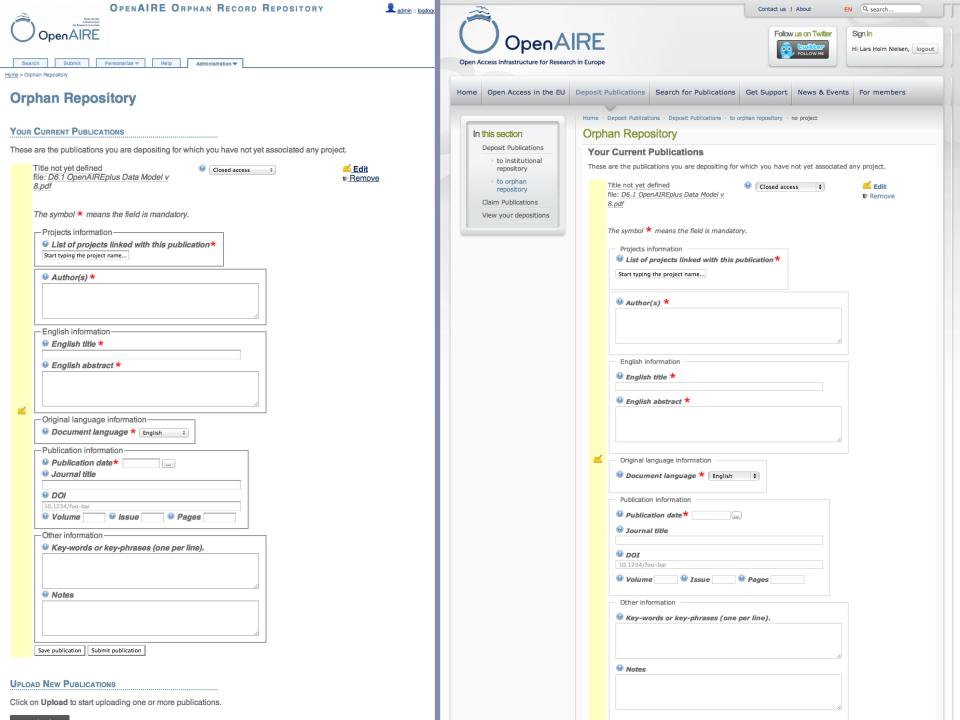Publication date: 2012-04-25

DOI: 10.1080/17451000.2011.639778

Orphan Infrastructure

○ Invenio 1.0.0-rc0 + small overlay:

- Robot login

- Export via OAI-PMH to Portal

- Knowledge base of FP7 projects

- Customized submission interface

Left panel:

OPENAIRE ORPHAN RECORD REPOSITORY

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OpenAIRE
Open Access Infrastructure for Research in Europe

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Orphan Repository

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Notes

Future developments

- OpenAIREplus Orphan:

  – Link publications (any), data, funding (not only FP7) and access restrictions.

- Developments:

  – Upgrading to latest Invenio master

  – Data submission interface.

  – OAI-ORE protocol for exporting aggregations.

  – Knowledge base (projects, funding schemes,…)

- Citation and similarity analysis:

  – Harvest all OpenAIREplus records (currently ~6M records)

  – Expected to grow to 20M records