

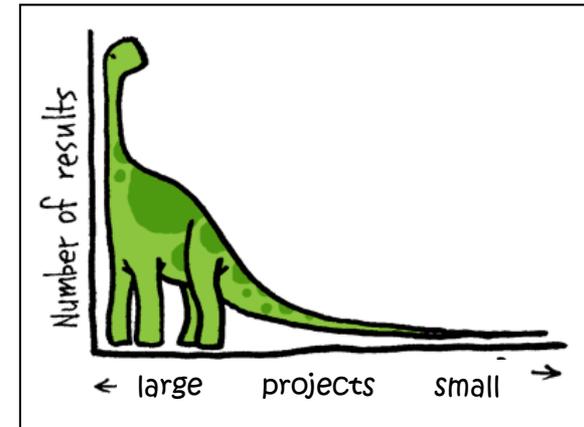
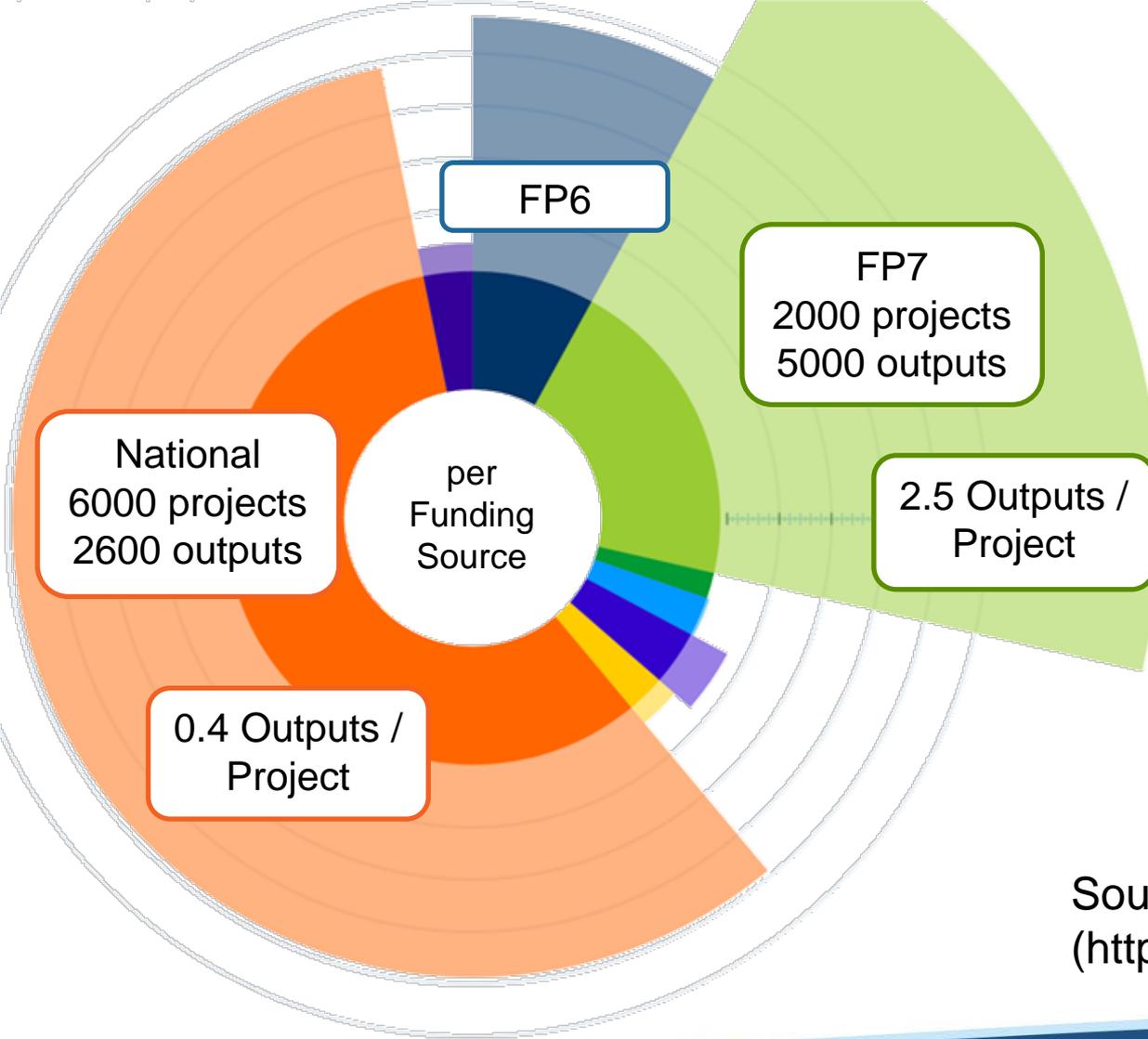


Open Science Community Experience

Stéphane Pesant
OpenAire-Connect

Marine Science 2000-2016

10,000 Projects
12,000 Outputs



Source: Marine Knowledge Gate
(<http://www.kg.eurocean.org/>)



ADVOCATE – Promote Open Science and Open Access



INTEROPERATE – Content providers & link research outputs

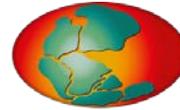


MONITOR – Open Access and Research Impact for funders, institutions and communities

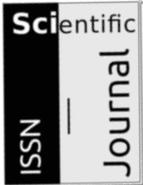
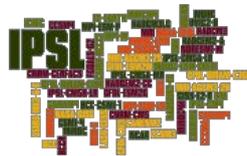


CONNECT – Engage research communities in

- providing research outputs in Open Access (Community “helpdesks”)
- using research outputs in Open Access (Community “dashboards”)



Registries & Ontologies



Marine Science Community Content Providers



Registries & Ontologies



Project Acronym (start-end)	Topic	# Partners	# Literature Outputs	# Data Outputs	Open Access
EPOCA (2008-2012)	Ocean acidification	32	472	350	51%
HYPOX (2009-2012)	Oxygen depletion (hypoxia)	20	57	411	58%
HERMIONE (2009-2012)	Biodiversity hotspots	41	393	482	69%
CARBOCHANGE (2011-2015)	Carbon exchange with atmosphere	30	261	430	84%
EURO-BASIN (2010-2014)	Atlantic renewable resources	24	140	179	98%

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INSTITUTIONS



LABORATORIES



MAIN PARTNERS & SPONSORS



atlas

UNDERSTANDING DEEP ATLANTIC ECOSYSTEMS



EUROMARINE



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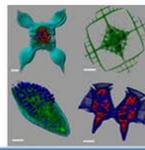
MAIN PARTNERS & SPONSORS



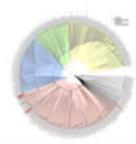
Marine Science OpenAIRE Connect



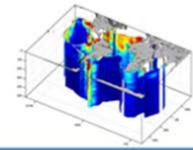
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Imaging Data



Genomics Data



Environmental Data

Tara Oceans Data Infra.



Corresp. EU Data Infra.



European Open Science Cloud Blue Cloud - - - - - Services - - - - -

- F** Discover & Link distributed data
- A** Access & Assemble data
- I** Enrich data with context
- R** Share research outputs in open access
- +** Provide cloud computation





Publish

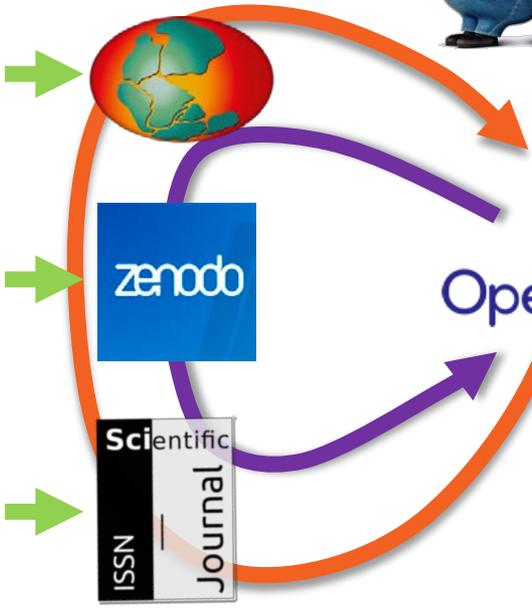
Claim

Monitor



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ORCID



Catch-all

OpenAIRE APP BOX

- Publication details
- Dynamically incorporate publications in your site (HTML)
- Dynamically incorporate research data in your site (HTML)
- View EC progress report (HTML)
- Download EC progress report (CSV)

LINK RESEARCH RESULTS
DEPOSIT PUBLICATIONS



EUROMARINE ABOUT US MEMBERSHIP CALLS ACTIVITIES HIGHLIGHTS NEWS TOOLS Search

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EUROPEAN
MARINE RESEARCH
NETWORK

From genes to ecosystems
in changing oceans

WHO WE ARE, WHAT WE DO

OPEN SCIENCE

Community Open
Science Helpdesk

Marine Science
OpenAIRE
Connect

TOOLS

DOCUMENT ARCHIVE

OPEN SCIENCE

EDUCATION AND TRAINING

JPI OCEANS

THANK YOU

Stéphane Pesant