

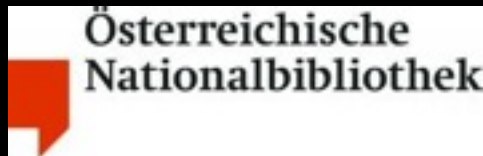
Digital Preservation Community

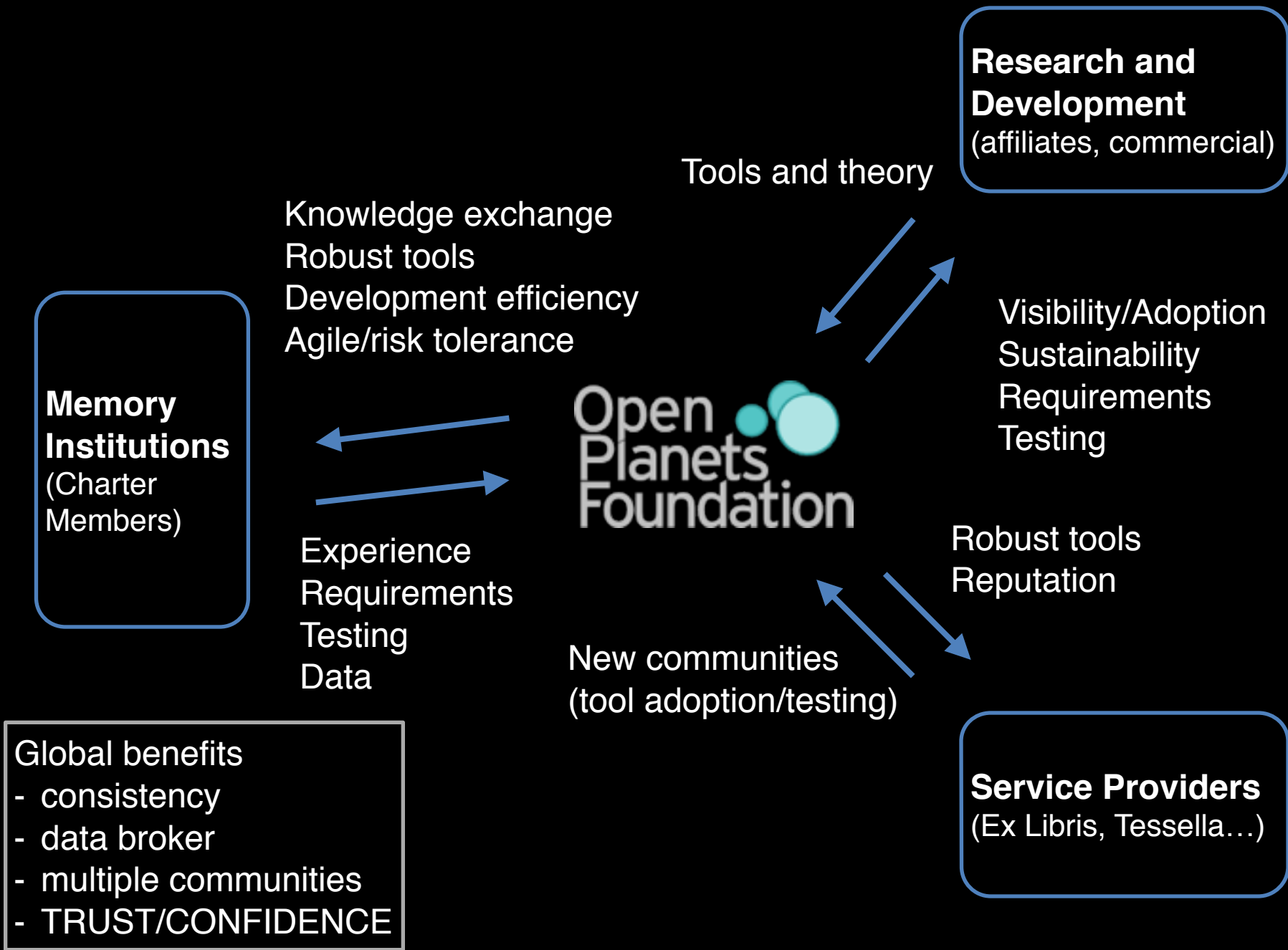
Hydra EU Symposium
7/8th April 2014, Dublin

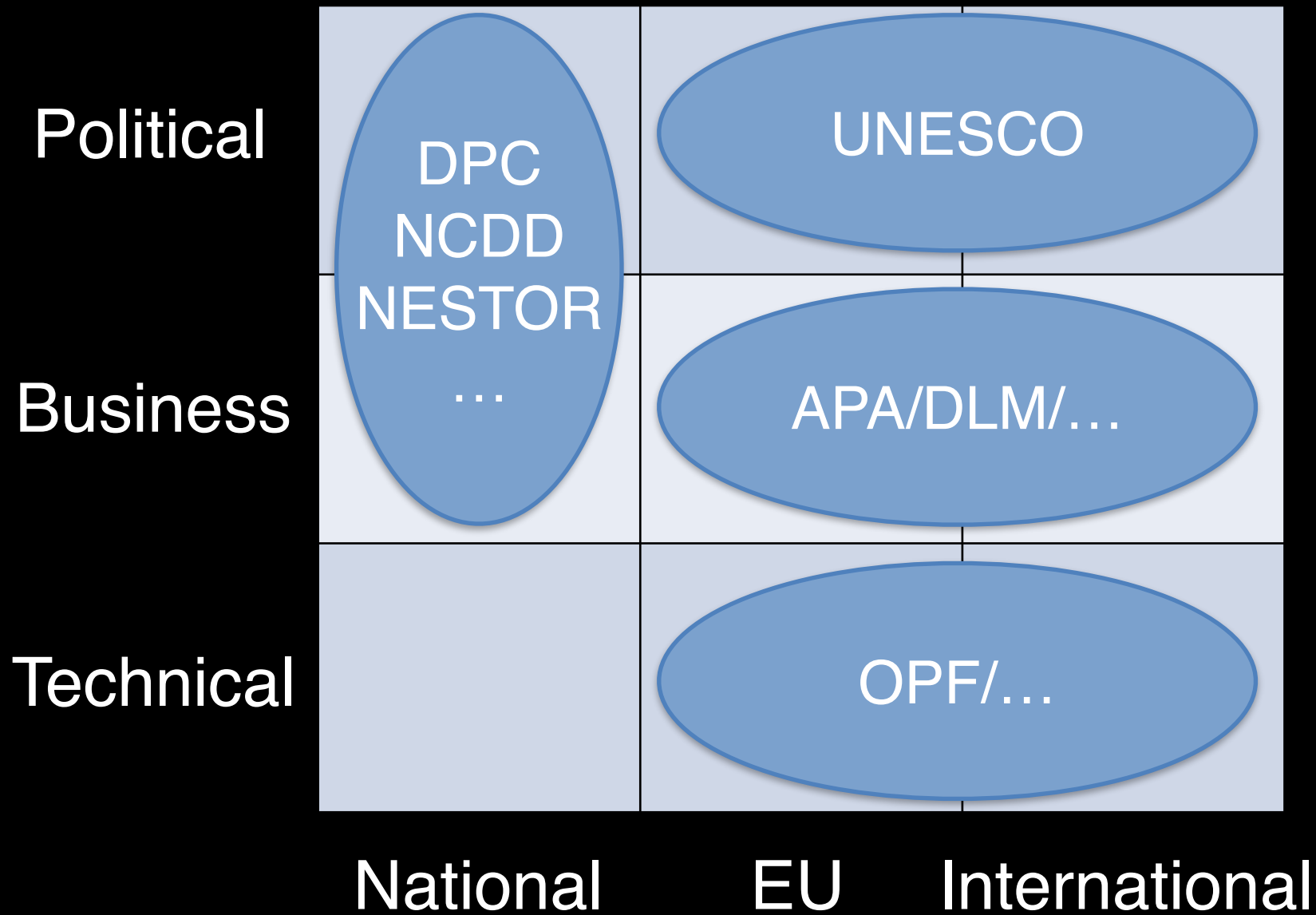
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*based on H. Balk - Pennington de Jong (2013)
Centres of Competence and Virtual Centres of Excellence*

Strategic themes

Knowledge exchange

- Now: events, webinars, case studies (blogs/wiki)
- Future: tech reports, best practices (formalising knowledge)

Tool stewardship

- Now: infrastructure, testing (and reporting), corpora
- Future: “stewardship” - efficient development, confidence-building

Services

- Preservation watch? Registries? Peer review? Technical consultancy?

Advocacy/alliances

- Research and development - growing software portfolio
- Digital Preservation Coalition - joint events, tech watch
- EU - consultation responses, project matchmaking

Knowledge Exchange

- PDF/A (forthcoming...)
- JHOVE2
- Preserving your preservation tools
- SCAPE tools and services (several, some forthcoming...)
- Hadoop/scalability
- Securing funding for digital preservation
- Preservation planning
- File format identification and characterisation
- Digital library development and practice at LSE (that was me!)
- Application infrastructure for action services (workflow automation)
- Forensics tools and methods (disk images and BitCurator)
- Emulation-as-a-service (CD-ROM ingest and scientific process)
- Content profiling (C3PO)
- Software development and collaborative best practices
- Command-line digital preservation tools
- Preservation health check (using PREMIS)
- Understand the value of preservation data
- Practical tools and approaches to preservation systems
- Database archiving (SIARD, MIXED, RODA)

Knowledge Exchange

Welcome to the OPF Knowledge Base Wiki

The OPF wiki is here to gather knowledge relating to key issues in digital preservation and organise these to allow practitioners, developers and information specialists to better preserve digital heritage. This wiki welcomes contributions from every member of the community and provides a hosting space for many global projects. From practitioners, we welcome your use case scenarios, only hope to join you to present valuable solutions with advice communities and key knowledge heritage.

 [Sign up for the OPF wiki](#)

 **Connecting digital preservation expertise**

[Login](#) [Create account](#)

[Home](#) / [Community](#)



Contribute
Share your OPF preservation knowledge



Collaborate
Get involved in Digital Data



Find preserve
Find tools for



Understand
File format risks



Develop Skills
All you need to effective, user



OPF Projects
Projects hosted



OPF Events
The latest OPF



Join the community
Blog, comments

Blogs

Developing a Community Owned digital Preservation Tool Registry (COPTR)

First things first. The Git <https://github.com/rsta> wrong here. I should call *Submitted by Bolette An*

[Read more](#) [Bolette An](#)

Why can't we

One of my first blogs has the more surprising results than four of them (PITS, associated launcher script when executed from the user, this also comp interface design. Around evaluated tools, and un *Submitted by Johan van*

[Read more](#) [Johan van](#)

SCAPE survey

Anyone willing to preserve risk. In SCAPE we are del irreversible damage.

Help us understand the the ways you would like

Participate in our survey and help us develop tools that would help you to automatically detect problems in your own content, and events that might put it at risk.

Recent comments

- Survey closed
Thank you all for your participation! The survey was a success with more than 350 participations....



Browse the COPTR Registry

- [View all tools](#)
- [View tools by functional category](#)
- [View tools by the type of content they act upon](#)

How to create a new Tool Entry

- Check out these [Guidelines](#) for contributing to COPTR.
- [Search for the tool you want](#). Check the full name and the acronym!
- If you find it, consider adding more detail to the existing entry. If you don't find it, follow the link to create a new entry, which will automatically create an outline entry for your tool based on the [Tool Page Template](#).

COPTR Partners



The Digital Curation Centre (DCC) [d](#)



The Digital Curation Exchange (DCE) [d](#)



National Digital Stewardship Alliance (NDSA) [d](#)



The Open Planets Foundation (OPF) [d](#)



Preserving digital Objects With Restricted Resources project (POWER) [d](#)

Tool stewardship

EU research

- SCAPE, PLANETS
- tools, prototypes, best practice



Affiliate/Commercial members

- r&d institutions
- e.g. emulation, forensics



Charter members

- framework for collaborative development/testing
 - > **efficiency, consistency**
- future: shared priorities/roadmaps? e.g. characterisation



Characterisation Forensics



Ingest

Hydra

Preserv UI?

Fedora

Watch/Plan

Storage

Backup/fixity



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