If you want to go far, go together

Michele Mennielli
International Membership and Partnership Manager

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DuraSpace is a not-for-profit organization that provides leadership and innovation for open technologies. We work to ensure that current and future generations have durable and persistent access to our collective digital heritage. Our community is part of an interconnected, worldwide, scholarly ecosystem.

DuraSpace open source projects are part of the scholarly ecosystem.
DuraSpace services are part of the scholarly ecosystem
...its partners
...and most importantly, its community!

Fedora™
>340 installations
40 countries

VIVO
>140 installations
>25 countries

>2300 installations

>120 countries

>2800 installations
A turnkey institutional repository application

Annual software releases
Registered Service Providers
International outreach
Strategic Partners
DSpace 5-Angular 2 Prototype (March-June 2016)

We Worked On

Accuracy

More Config. UI

Java Backend
(5.x REST API)

SEO

More Dynamic UX

Web archiving

by U of Kansas

by Google Scholar

by RCAAP

euroCRIS SMM | Bratislava, Nov 2017 | @micmenn
DSpace in the second half of 2016
DSpace 7 UI Working Group

COORDINATION
Tim Donohe
DuraSpace

Angular UI
(SubTeam)
Art Lowel
Atmire

REST API
(SubTeam)
Andrea Bollini
4Science

Build the Angular UI and the REST API for DSpace 7

Visit http://dspace.org/ for more information
Fedora

A flexible repository platform with native linked data capabilities

IMLS grants
Foundation for Hydra-In-A-Box/Hyku (Samvera)
Leader in global outreach
Secure software that stores, preserves, and provides access to digital materials

Supports complex semantic relationships between objects inside and outside the repository

Supports millions of objects, both large and small

Capable of interoperating with other applications and services
Exposing and Connecting Content

Flexible, extensible content modeling

RESTful API with native RDF response format

Atomic resources with semantic connections using standard ontologies

RDF-based metadata using Linked Data

Visit http://fedorarepository.org/ for more information
VIVO

connect • share • discover

Creates an integrated record of the scholarly work of your organization

People profile
Annual VIVO Conference
VIVO Camps established
An **open source** software and an **open standard ontology** for representing scholarship

It supports **recording**, **editing**, **searching**, **browsing** and **visualizing** scholarly activity

It encourages research **discovery**, expert finding, network **analysis** and **assessment** of research impact

It is **easily extended** to support additional domains of scholarly activity

**VIVO** data is **easily shared** as a result of its ontology standard
A capability map shows connections between people and their capabilities/research areas.

People, works, datasets, grants, research areas, resources: each with depth and specificity.
The use of VIVO

- **Expert finding** -- grant team building, graduate committee formation, media support, fund raising

- **Analysis** -- social network analysis, program evaluation, assessments and reviews, productivity

- **Sharing** -- common ontology and common data format means data is ready to be shared, pooled

- **Discovery** -- research strengths, emerging trends, collaboration patterns

Visit [http://vivoweb.org](http://vivoweb.org) for more information
Research and scholarly ecosystem

- Research Data & VRE
- Researchers & networks
- Reusability & Interoperability
- Reporting, Benchmark & Analysis
- Repository & Distribution
- Open Access
- Open Data
- Open Science
- Reporting, Benchmark & Analysis
Many different tools, software, systems and infrastructures dealing with each single area

EuroCRIS
OpenAIRE
ORCiD
CASRAI
EARMA
JISC
Science Europe

Filling the gaps
Thousands of IRs
Enabling systems
Source of information and data
Large scale adoption
Thanks for your attention

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