

# DIGITALNI REPOZITORIJI I EU



Jadranka Stojanovski

*Sveučilište u Zadru / Institut Ruđer Bošković*

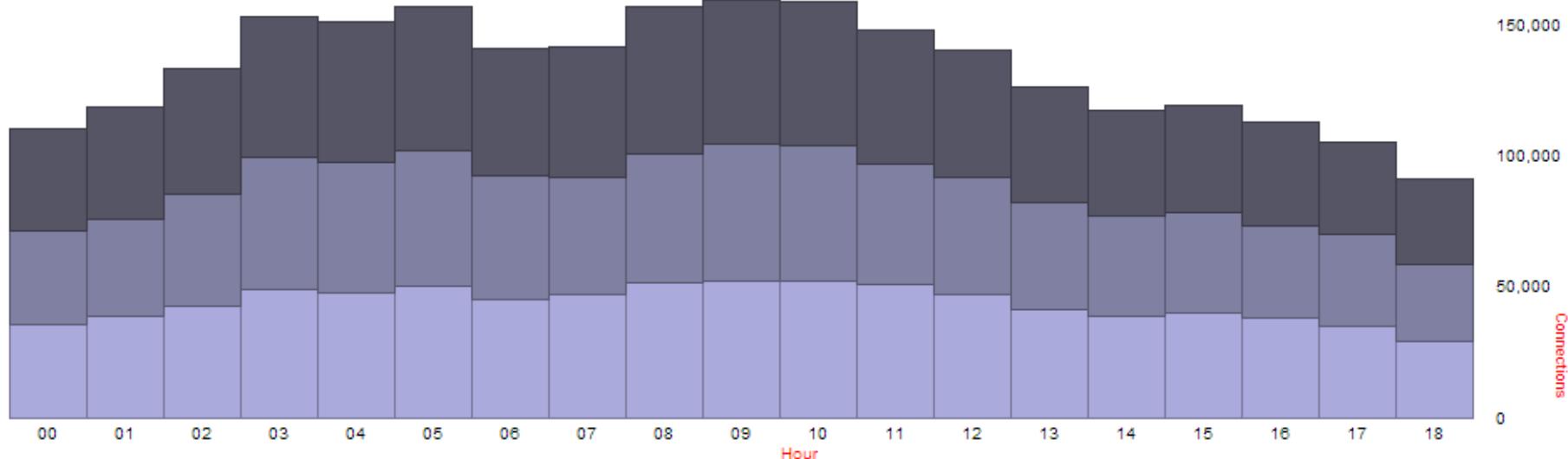
# DIGITALNI REPOZITORIJI

- pohranjuju, održavaju i diseminiraju digitalne materijale određenoj zajednici korisnika
- neke zajednice korisnika organizirane su prema **području** (arheološki podaci, povjesne analize, kemijski podaci...), a neke prema **ustanovi** (materijali zaposlenika, studenata, suradnika – najčešće publikacije, u novije vrijeme i istraživački podaci)

ZAŠTO SU VAŽNI?



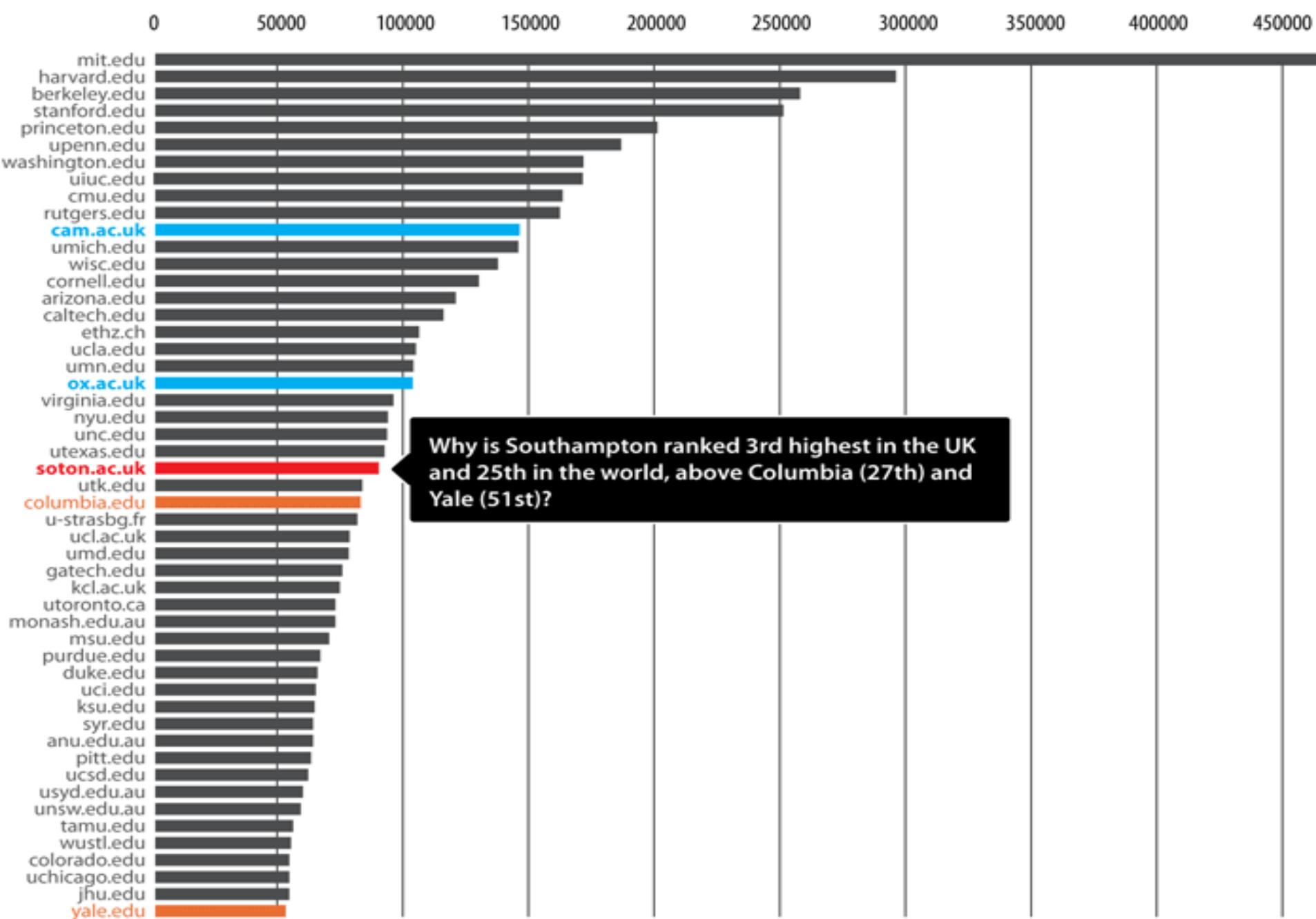
## arXiv web server usage for Tuesday, March 4th, 2014 (arxiv.org site only) [CSV]



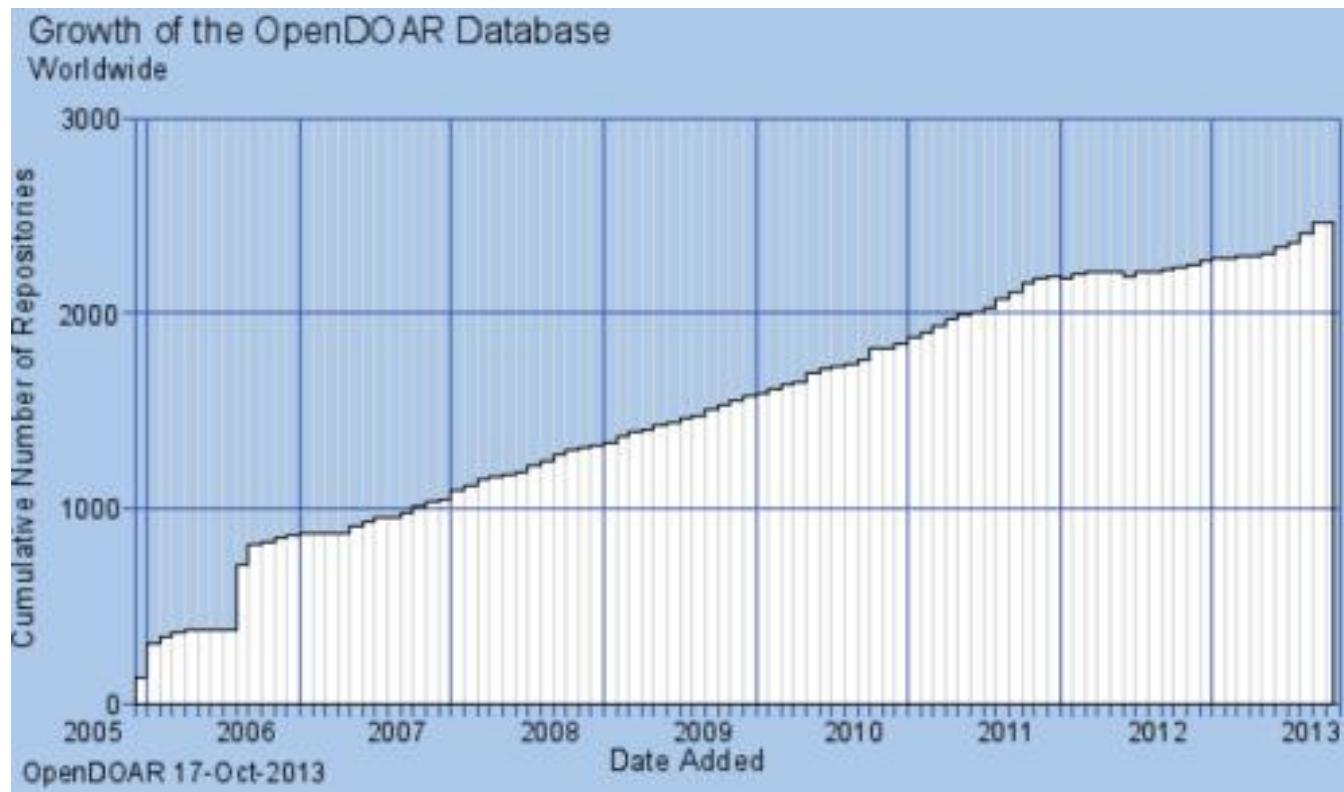
Total number of connections = 2,542,324 (+21,972 local & administrative connections)  
Current local time is *Tuesday, March 4th, 2014 19:33:04 EST*

See also [other arXiv usage statistics](#).

The G-factor International University Ranking measures the importance of universities as a function of the number of links to their websites from the websites of other leading international universities. Copyright Peter Hirst, 2006.

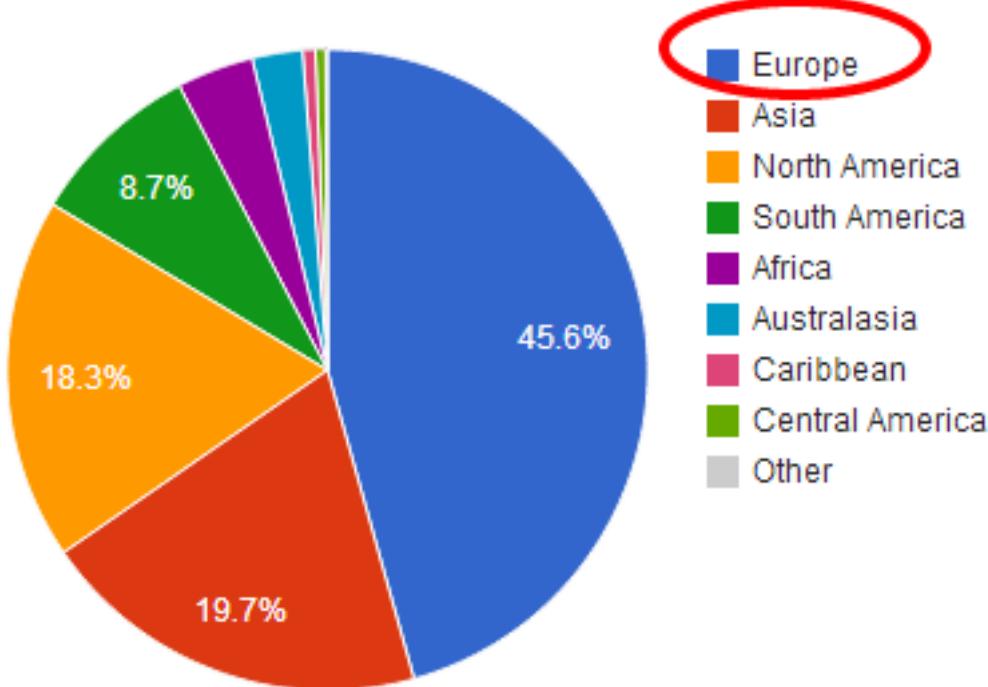


# OPENDOAR DANAS - 2600



# DISTRIBUCIJA REPOZITORIJA

Proportion of Repository Organisations by Continent - Worldwide



Total = 2169 organisations

OpenDOAR - 05-Mar-2014



# OPENDOAR HRVATSKA

Portal of scientific journals of Croatia HRČAK (110.247)

<http://hrcak.srce.hr/>

Full-text Institutional Repository of the Ruđer Bošković Institute FULIR (961) <http://fulir.irb.hr/>

FAMENA PhD Collection (2497)

<http://www.fsb.unizg.hr/library/repository.php>

FOI digitalna knjižnica (52) <http://dlib.foi.hr/>

University of Zagreb Medical School Repository (1385)

<http://medlib.mef.hr/>

Digitalni arhiv Filozofskog fakulteta u Zagrebu (1646)

<http://darhiv.ffzg.hr/>

# NIZOZEMSKA

DARE (Digital Academic Repositories) u Nizozemskoj  
2003. započinje radom, financira ga SURF zaklada  
potaknuta suradnja među ustanovama koja promiče primjenu ICT  
u osvremenjavanju obrazovanja  
repozitorij u svakoj akademskoj ustanovi  
nacionalni pobираč (nacionalna knjižnica) i nacionalni portal Narcis



# VELIKA BRITANIJA



- JISC (Joint Information Systems Committee) u Velikoj Britaniji
- vodstvo i podrška u inovativnoj primjeni ICT u obrazovanju
- JISC financira Higher Education Funding Councils (UK)
- brojni projekti, među kojima je i Digital Repositories Programme 2005-2008
- pod kišobranom tog programa nastali su ePrints i OpenDOAR
- primjena rezervorija pri prosudbi znanstvene produktivnosti

# MOGUĆNOSTI - ZNANSTVENICI

- povećavanje vidljivosti rezultata istraživanja, jednostavna diseminacija radova, lako pronalaženje i čitanje;
  - jednostavno održavanje i pohrana svih publikacija, nastavnih materijala, prezentacija, rezultata mjerena, rukopisa, izvješća, fotografija, audio i video datoteka i ostalih materijala;
  - uvid u korištenje i interes drugih, povećanje utjecaja, povećanje osobnog ugleda;
    - uvid u rad kolega s iste ili drugih ustanova, poticanje suradnje;
- osiguravanje prava prvenstva (posebno važno za brzo razvijajuća područja), jer se objavom u institucijskom repozitoriju zadržava prvenstvo;
  - osiguravanje pohrane svih digitalnih materijala, uz trajnu pričuvnu verziju (*back up*), trajna dostupnost s bilo kojeg mesta u bilo koje vrijeme;
  - krajnje jednostavno osiguravanje podataka za različite potrebe (godišnjaci, redovita izvješća o radu, izvješća o publicistici, bibliometrijske analize i sl.);
    - izrada CV-a;
    - podrška prilikom prijavljivanja projekata.

# MOGUĆNOSTI - UPRAVA

- omogućena pohrana datoteka, zapisnika sastanaka, odluka, pravilnika i sl., uz mogućnost reguliranja razine pristupa;
- jednostavna izrada i oblikovanje izvješća o znanstvenoj i nastavnoj aktivnosti kao pokazatelju kvalitetnog rada;
- generiranje sustava obavješćivanja koji će rezultirati boljom informiranošću djelatnika i porastom njihove osvještenosti o tekućim pitanjima i aktivnostima;
- uvid u srodne aktivnosti, te poticanje suradnje i povezivanje zainteresiranih (ovo je posebno značajno za povezivanje unutar interesnih skupina koje prijavljuju EU projekte);
- reduciranje višestrukih poslova, višestrukih verzija istih materijala, te značajna ušteda vremena;
- sagledavanje repozitorija kao intelektualne imovine ustanove i stvaranje preduvjeta za dostavljanja različitih podataka financijerima, različite vrste prosudbi, kao i poboljšavanje reputacije i prezentiranje rezultata rada djelatnika.

# MOGUĆNOSTI – SVEUČ., INSTITUT

- prezentiranje rezultata rada djelatnicima i zajednici, reduciranje redundantnih poslova, osiguravanje bolje vidljivosti i učinkovitosti;
- osiguravanje interoperabilnog referentnog mesta za okupljanje rezultata istraživačkog rada koje će omogućiti razmjenu podataka s drugim sličnim sustavima (*scientific data sharing*);
  - povećavanje vidljivosti, reputacije i prestiža ustanove;
- unaprjeđivanje pravovremenosti, točnosti i cjelovitosti zapisa o rezultatima istraživačkog i akademskog rada;
  - jednostavno upravljanje intelektualnim vlasništvom Sveučilišta;
- korištenje repozitorija u svrhu promidžbe dostignuća Sveučilišta, privlačenja kvalitetnih djelatnika, studenata i sredstava;
  - korištenje repozitorija kao alata za različite interne i eksterne prosudbe i revizije znanstvenih i nastavnih aktivnosti, izradu godišnjih izvještaja, i sl.;
  - doprinos misiji, viziji i vrijednostima Sveučilišta u vidu poticanja otvorenosti, slobode govora i slobode pristupa informacijama;
  - uvid u aktivnosti i znanstvenu produktivnost je osnova za strateško planiranje.

# MOGUĆNOSTI – ZAJEDNICA

- poticanje suradnje kroz razmjenu znanstvenih i stručnih informacija;
- poticanje razumijevanja javnosti o znanstvenim aktivnostima ustanove i njezinim postignućima;
- reduciranje troškova koji su inače bili utrošeni za plaćanje pristupa informacijama.

# OTVORENI PRISTUP I EU

Cilj: optimizirati utjecaj istraživanja i inovacija financiranih javnim sredstvima

Kako: otvoreni pristup publikacijama i istraživačkim podacima koji su rezultat EU projekata (H2020) - motivirati također zemlje članice

Očekivani utjecaj otvorenog pristupa:

- bolja znanost (temeljena na prethodnim rezultatima)
- učinkovitija znanost (izbjegavanje dupliciranja i unaprjeđivanje ponovnog korištenja)
- ekonomski rast (ubrzane i otvorene inovacije)
- unaprjeđena transparentnost (uključivanje građana i društva)

# OTVORENI PRISTUP U FP7



- 7 područja
- više od 1800 projekata



20% ukupnog budžeta (2007-2013)



# OPEN ACCESS PILOT IN FP7

Sedam područja:

- Energy
- Environment (including Climate Change)
  - Health
- Information and Communication Technologies (Cognitive Systems, Interaction, Robotics)
- Research Infrastructures (einfrastructures)
  - Science in society
- Socio-economic sciences and the humanities

# SVI UGOVORI OD 2008. IMAJU:

Klauzulu 39:

- **to deposit articles** resulting from FP7 projects into an institutional or subject based repository
- to make their best efforts to ensure open access to these articles within six months (Energy, Environment, Health, Information and Communication Technologies, Research Infrastructures) or twelve months (Science in Society, Socio-economic Sciences and Humanities)

# ŠTO SE POHRANJUJE?

- objavljene verzije rada, uključujući sve preinake nastale tijekom recenzijskog postupka ili lekture i korekture (tzv. izdavačka verzija);  
ILI
- završni rukopis koji je prihvaćen za objavljivanje, uključujući sve preinake nastale tijekom recenzijskog postupka (tzv. post-print verzija).

# GDJE SE POHRANJUJE?

- institucijski repozitorij  
ILI
- tematski repozitorij  
ILI
- tzv. orphan repozitorij koji osigurava OpenAIRE

- (European Strategy Forum for Research Infrastructure)
  - istraživačka infrastruktura je ključna komponenta Europskog istraživačkog prostora (ERA)
  - uspješni: BBMRI, EISCAT-3D, ELIXIR, ESS, EURO-ARGO, IAGOS, INFRAFRONTIER, SKA, CLARIN, CTA, DARIOH, EATRIS, ECRIN, ELI, EMBRC, EPOS, ICOS, INSTRUCT, LIFEWATCH
  - ne tako uspješni: ANAEE, EU-SOLARIS, ISBE, MIRRI, WINDSCANNER, ECCSEL, EU-OPENSCREEN, EUROBIOIMAGING, SIOS, ERINHA, EUROFEL, EMFL, EMSO, COPAL, HiPER, KM3NeT



**CLARIN welcomes two new B centres**

LINDAT-Clarin (Czech Republic) and The Clarin center at University of Copenhagen have now received the official CLARIN B centre certificate. After a

[Read more >](#)

(Common Language Resources and Technology Infrastructure)

- za znanstvenike iz područja društvenih i humanističkih znanosti
- osigurava pristup digitalnim jezičnim podacima (u pisanom, govornom, video ili multimedijalnom obliku)
- napredni alati za otkrivanje, istraživanje, korištenje, analize, anotacije...
- hrvatski jezik je zastavljen zaslugama Marka Tadića (Hrvatski nacionalni korpus, Hrvatski mofrološki leksikon i dr.)

# DARIAH

(*Digital Research Infrastructure for the Arts and Humanities*)

- projekt završio 2013., a nastavlja se kao DARIAH ERIC (*European Research Initiative*)
- dugoročni pristup i korištenje digitalnih istraživačkih podataka o europskoj umjetnosti i humanističkim znanostima
- IRB

**DARIAH-EU** | Digital Research Infrastructure for the Arts and Humanities

Contact | Login

**About** | **Contributions** | **Activities** | **Library** | **News** | **Latest News**

**Greece becomes 1st DARIAH-ERIC**  
We are happy to announce our commitment to become the DARIAH-ERIC.  
27 February 2014

**10 countries commit to digital arts and humanities**  
France has submitted its application to the European Commission to become a DARIAH as a Europe-wide research infrastructure.  
10 February 2014

**Twitter Updates**

**DARIAHeu**  
@SandriCollins: @DARIAH\_EU  
Don't miss Medical Humanities at DARIAH-ERIC! <http://t.co/...>  
04.03.2014, 09:30

**DARIAHeu**  
@3DIcons: Case study CRHR-Archaeology blogpost: <http://t.co/...>

**What is DARIAH?**

DARIAH, the Digital Research Infrastructure for the Arts and Humanities, aims to enhance and support digitally-enabled research and teaching across the humanities and arts. [Read More](#)

**Our Partners**

DARIAH is a network of people, expertise, information, knowledge, content, methods, tools and technologies coming from various countries. [Read More](#)

**DANS**  
Electronic Archiving System - offers access to thousands of datasets in the humanities

**EHRI**  
European Holocaust Research Infrastructure

# ESFRI CLUSTER PROJECTS

## BioMedBridges (biologija i biomedicina)

- BBMRI (biobanks), EATRIS (translational research), ECRIN (clinical trials), ELIXIR (bioinformatics and life science data), Infrafrontier (mouse disease models), ERINHA (contagious diseases), EU-OPENSCREEN (cheminformatics and chemical screening platforms), EMBRC (marine model organisms, analysis platforms and metagenomics), Euro-BioImaging (biological and medical imaging) i INSTRUCT (structural biology)
  - objedinjavanje svih podataka, osiguravanje interoperabilnosti i ontologija (korelacijske analize), otvoreni pristup

# ESFRI CLUSTER PROJECTS

## CRISP (fizika)

- EuroFEL, and European XFEL (photon sciences); ESS, ILL (neutron science); FAIR (antiproton and ion research); ILC-HiGrade, SLHC, GANIL-SPIRAL2 (particle physics); ELI (photon science and nuclear physics), SKA (astrophysics)
- fokus na akceleratorima, instrumentima i eksperimentima, detektorima i prikupljanju podataka, informacijskoj tehnologiji i upravljanju podacima

# ESFRI CLUSTER PROJECTS

## ENVRI (znanost o okolišu)

- LifeWatch (biodiversity and ecosystem observations), EPOS (earthquakes and volcanoes observations), ICOS (greenhouse monitoring), EISCAT 3D (space and upper atmospheric physics), EMSO (deep seas observations), and EuroArgo (open seas observations). ENVRI also interacts with IAGOS (aircraft for global observations) i SIOS (Svalbard arctic Earth observations)
  - arhitektura, metapodaci, pronalaženje podataka iz raspršenih repozitorija, vizualizacija i dugotrajno čuvanje podataka

# ESFRI CLUSTER PROJECTS

## DASISH (humanističke i društvene znanosti)

- CLARIN (linguistics), Dariah (arts and humanities), CESSDA (social sciences), SHARE (research on aging societies) i ESS (European social sciences survey)
  - fokus aktivnosti: kvaliteta podatka, pohrana podataka, pristup podacima i pravna i etička pitanja

# ESFRI CLUSTER PROJECTS

- identitet podataka
- identitet softvera
- kontinuum podataka
- identitet koncepata
- upravljanje identitetom korisnika
- zajedničke shema atributa
- zajednički standardi podataka
- pronalaženje usluga
- usluge za tržište
- integrirani pristup podacima
- uređaji za pohranu podataka
- održavanje i pohrana podataka
- privatnost i sigurnost
- dinamičko upravljanje podacima
- semantičke zabilješke
- korisnička zajednica
- referentni modeli
- učenje i poučavanje

# OPENAIRE

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Open Access Infrastructure for Research in Europe

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**Publish your research results**  
Research results out in the open  
Find an Open Access repository to deposit your publications in.  
[More...](#)

**Portal to deposition**

'Open access' a requirement for Horizon 2020  
12 DECEMBER 2013

The European Commission has recently announced its €15 Billion Horizon 2020 Programme, intended to boost the knowledge economy. In its press release it clearly states that there will be:  
"... new rules to make 'open access' a requirement for Horizon 2020, so that publications of project results are freely accessible to all."

[Read more...](#)

**For Researchers**

- Deposit your publications
- Download author's guide

**For Project Coordinators**

- Learn about EC publishing policies

**For Repository Managers**

- Comply with the openaire guidelines

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**Latest News**

Public review of the OpenAIRE Guidelines for CRIS managers  
28/02/2014

OpenAIRE takes an important step towards including CRIS systems  
OpenAIRE, the European open access infrastructure will be harvesting and integratin [ ... ]

[Read more...](#)

- OpenAIRE webinar on ZENODO – Recording and slides
- OpenAIRE webinar on ZENODO: Research. Shared

**Conference Information**

General  
Registration  
Programme  
Venue  
Accommodation

(*Open Access Infrastructure for Research in Europe*)

Započeo kao infrast. projekt za FP7 2007.

- pobire informacije o svim FP7 publikacijama
- generira relevantne statistike
- helpdesk i kontakt osobe u svim zemljama članicama EU
- repozitorij za sve koji nemaju vlastiti
- podržat će i H2020 uključujući Open Data Pilot i automatsku razmjenu podataka s EC

# OPENAIRE - CILJEVI

- osigurati infrastrukturu i mehanizme podrške za identifikaciju, pohranu, pristup i nadzor nad radovima nastalim u sklopu FP7 i ERC projekata
- ponuditi zaseban repozitorij za radove koji ne mogu biti pohranjeni niti u institucijskim niti u tematskim repozitorijima
- svi pohranjeni radovi biti će vidljivi i slobodno dostupni svima putem portala ([openaire.eu](http://openaire.eu))
- rad sa zajednicama iz različitih područja kako bi se istražili zahtjevi i prakse prilikom pohrane, pristupa i upravljanja istraživačkim podacima u kombinaciji s radovima (OpenAIRE Plus)

*Pedro Príncipe & José Carvalho (2012)*

# OPENAIRE PODRŠKA

- OpenAIRE osigurava podršku za sve istraživače i upravitelje repozitorijima
- kontakt za Hrvatsku je Knjižnica Instituta Ruđer Bošković (<http://lib.irb.hr>)
  - postojeći i novi repozitoriji trebali bi bili OpenAIRE *compliant*

# SERSCIDA



## Support for Establishment of National/Regional Social Sciences Data Archives

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FRAMEWORK PROGRAMME



SUPPORT FOR ESTABLISHMENT OF NATIONAL/REGIONAL SOCIAL SCIENCES DATA ARCHIVES

SERSCIDA is designed as a strategic project for supporting the cooperation and exchange of knowledge between the EU countries associated within the Council of European Social Sciences Data Archives (CESSDA) and the Western Balkan Countries (WBC) in the field of social science data archiving. The project addresses the issues of potentials of usage of information-communication technologies for the benefits of scientific research and exchange of knowledge as laid down in the call for proposals topic. The project aims to produce tangible results and improve the capacities for exchange of knowledge and data collected through research in social sciences between the European countries and WBC involved.

[Read more...](#)

CHANGE LANGUAGE

English (UK)

PARTNERS

- FORS Swiss Foundation for Research in Social Sciences (CH)
- Institute of Economic Sciences Belgrade (SR)

NEWS

[Laussane meeting](#)



The forth visit of SERSCIDA partner's delegations was in Lausanne, Swiss, December 11-13, 2013. The WP5 meeting was taking place in FORS, University of Lausanne.

[Read more...](#)

(*Support for Establishment of National/Regional Social Sciences Data Archives*)

- strateški projekt za podršku, suradnju i razmjenu znanja između zemalja EU pridruženih *Council of European Social Sciences Data Archives (CESSDA)* i zemalja Zapadnog Balkana (WBC)
- područje društvenih znanosti

# FOSTER OPEN SCIENCE

(*Facilitate Open Science Training for European Research*)



FACILITATE OPEN SCIENCE TRAINING FOR EUROPEAN RESEARCH

HOME

OBJECTIVES

ACTIVITIES

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COMMUNITY ENVOLVEMENT

QUICK FACTS

## Factsheet

### The Project

Open Access and Open Science principles are an essential part of knowledge creation and sharing. They directly support the researchers need for greater impact, optimum dissemination of research, while also enabling the engagement of citizen scientists and society at large on societal challenges.

This two year project aims to set in place sustainable mechanisms for EU researchers to FOSTER OPEN SCIENCE in their daily workflow, thus supporting researchers optimizing their research visibility and impact, the adoption of EU open access policies in line with the EU objectives on Responsible Research & Innovation.

- podrška EU istraživačima u svakodnevnom radu, kako bi optimizirali svoju vidljivost i utjecaj
- usvajanje EU OA propisa i preporuka

Do you want to host a  
**FOSTER Course** ?

 Follow @fosterscience

# RECODE

(*The Policy RECommendations for Open Access to Research Data*)

- proučava postojeće mreže, zajednice i projekte kako bi definirao izazove otvorenog pristupa i diseminacije i pohrane podataka te ustanovio primjere najbolje prakse
- preporuke za politike OA
- prepreke: tehnička i infrastrukturna pitanja, etička i legalna pitanja, državne i institucijske politike, fragmentacija dionika (područja) i dr.



## Home

The Policy RECommendations for Open Access to Research Data in Europe (RECODE) project will leverage existing networks, communities and projects to address challenges within the open access and data dissemination and preservation sector and produce policy recommendations for open access to research data based on existing good practice.

The open access to research data sector includes several different networks, initiatives, projects and communities that are fragmented by discipline, geography, stakeholder category (publishers, academics, repositories, etc.) as well as other boundaries. Many of these organisations are already addressing key barriers to open access to research data, such as stakeholder fragmentation, technical and infrastructural issues, ethical and legal issues, and state and institutional policy fragmentation. However, these organisations are often working in isolation or with limited contact with one another. RECODE will provide a space for European stakeholders interested in open access to research data to work together to provide common solutions for these issues. It will provide over-arching recommendations for a policy framework to support open access to European research data.

The RECODE partners will identify relevant stakeholders, build upon and strengthen existing stakeholder engagement mechanisms. It will conduct studies of good practice and exchange good practice principles with relevant stakeholders and institutions

## Twitter

A screenshot of a Twitter feed for the RECODE project. The feed shows three tweets from the account @RECODE\_Project. The first tweet is from March 3, 2013, at 10h, announcing the agenda for their 3rd workshop. The second tweet is also from March 3, 2013, at 3 Mar, responding to PLOS Labs about scientific publishing needs. The third tweet is from March 3, 2013, at 3 Mar, sharing a link from DOAJ about openaccess. At the bottom of the feed, there is a button to "Tweet to @RECODE\_Project".

# PASTEUR4OA



[Home](#) | [The Project](#) | [News](#) | [Events](#) | [Deliverables](#) | [Resources](#) | [Partners](#)

## PASTEUR4OA/Welcome

Welcome to the PASTEUR4OA website!

PASTEUR4OA (Open Access Policy Alignment Strategies for European Union Research) aims to support the European Commission's Recommendation to Member States of July 2012 that they develop and implement policies to ensure Open Access to all outputs from publicly-funded research.

PASTEUR4OA will help develop and/or reinforce open access strategies and policies at the national level and facilitate their coordination among all Member States. It will build a network of centres of expertise in Member States that will develop a coordinated and collaborative programme of activities in support of policymaking at the national level under the direction of project partners.

(*Open Access Policy Alignment Strategies for European Union Research*)

- koordinacija razvoja različitih politika otvorenog pristupa u zemljama EU te njihovo usklađivanje s preporukama EC i pravilima H2020

## PASTEUR4OA/Latest News

**FOSTER and PASTEUR4OA**

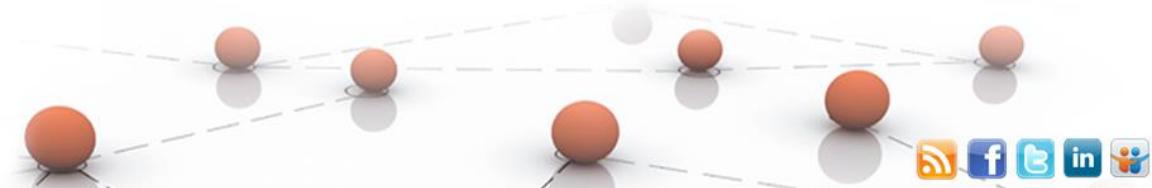
*Kick-off meetings  
20-21 Feb 2014*

### PASTEUR4OA Kick-off meeting

The project's Kick-off meeting will take place at Centro Avançado de Formação Pós-Graduada of University of Minho, in Guimarães, Portugal, from 20 to 21 February 2014 jointly with FOSTER project's (<http://www.fosteropenscience.eu> [read more...](#))

# EUDAT

(European Data Infrastructure)



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B2FIND

Find Research Data

- What is B2FIND
- Use B2FIND
- Contact



B2SAFE

Replicate Research Data Safely

- What is B2SAFE
- Contact



B2SHARE

Store and Share Research Data

- What is B2SHARE
- Use B2SHARE
- Contact



B2STAGE

Get Data to Computation

- What is B2STAGE
- Contact



B2 Users Support Service



B2SUPPORT



IN FOCUS

FUNDAMENTALS  
OF DATA  
INFRASTRUCTURES

25th March - 9:00–13:00, Dublin : This course will introduce the fundamentals of data infrastructures, and will give an introduction to some of the important aspects of data infrastructures...

EUDAT Training

- Upcoming training
- Materials
- User Documentation

EUDAT Working Groups

- Dynamic Data
- Workflow Support
- Semantics
- Data Access and Reuse Policies

News

- 03/03/2014 Fundamentals of Data Infrastructures  
05/02/2014 Georg-August-Universität Göttingen (UGOE) joins...  
05/02/2014 SIM4RDM Final workshop: Building collaborations...

# SIM4RDM



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## Dvogodišnji ERA-NET projekt (FP7)

The SIM4RDM project strives for better policies in the area of managing research data on both the national and European level. The vision of SIM4RDM is to enable researchers to take full advantage of emerging data infrastructures in the European Research Area (ERA) by ensuring that they have the knowledge, skills and support infrastructures necessary to adopt good research data management practices. Effective management of research data is critical for generating sustainable scientific advances as well as for the preservation of this knowledge capital for future generations.

The project analyses existing funding programmes and policy interventions that encourage good research data management and based on this produces models, evaluation frameworks and policy recommendations that can be utilized by various stakeholder groups in order to improve their own data management practices.

SIM4RDM is a two year ERA-NET project funded by the European Commission's Seventh Framework Programme (FP7).



Helping make specialist data organisations aware of relevant activities within Europe and internationally.

better policies for managing research data



### News

2nd International Conference on Research Infrastructures, 02-04 April, Athene, Greece.  
03/02/14

EGI Community Forum 19-23 May, Helsinki,  
03/02/14

9th International Digital Curation Conference  
03/02/14

[more news](#)

### Events

RDA Third Plenary Meeting  
26 Mar 2014 - 09:00

SIM4RDM: Building Collaborations to address research data management - Dublin  
25 Mar 2014 - 12:00

RDA 2nd Plenary Meeting  
16 Sep 2013 - 09:00

[more events](#)

- bolje upravljanje istraživačkim podacima
- istražuje nacionalne, europske i međunarodne prakse
- radi na izradi međunarodnog konsenzusa dugoročnih strategija i politika u području istraživačkih podataka

# ŽELITE LI PRIJAVITI OA H2020 PROJEKT?

Što trebate potražiti:

- Regulation establishing Horizon 2020
  - Rules for Participation
  - Work Programme 2014-15
  - Model Grant Agreement
  - Annotated Model Grant Agreement
- Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020
  - Guidelines on Data Management in Horizon 2020

dostupno na <http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

# OTVORENI PRISTUP PUBLIKACIJAMA U H2020

- svaki korisnik H2020 projekta mora osigurati otvoreni pristup svim recenziranim znanstvenim publikacijama – rezultatima rada na projektu
  - pohraniti digitalnu kopiju objavljene verzije rada ili recenziranu verziju rada prihvaćenog za objavljivanje (preporučljivo u OpenAIRE compliant repozitorij)
  - osigurati otvoreni pristup publikaciji najkasnije za 6/12 mjeseci
  - istovremeno pohraniti istraživačke podatke potrebne za validaciju rezultata objavljenih u radu (*underlying data*)
  - kroz repozitorij osigurati otvoreni pristup metapodacima koji identificiraju pohranjenu publikaciju

# PROJEKTI I „DATA MANAGEMENT PLAN”

Od projekata će se zahtijevati da razviju tzv. *Data Management Plan (DMP)* u kojem će naznačiti koji će podaci biti u otvorenom pristupu

- koju vrstu podataka će projekt generirati/prikupljati?
  - koji standardi će se koristiti?
- kako će se ti podaci koristiti i/ili dijeliti i kako će im se pristupati za verifikaciju i ponovno korištenje?
  - kako će ti podaci biti zbrinuti?

# OPEN RESEARCH DATA PILOT U H2020

- Future and Emerging Technologies
- Research infrastructures – part e-Infrastructures
- Leadership in enabling and industrial technologies – Information and Communication Technologies
- Societal Challenge: Secure, Clean and Efficient Energy – part Smart cities and communities
- Societal Challenge: Climate Action, Environment, Resource Efficiency and Raw materials – except raw materials
- Societal Challenge: Europe in a changing world – inclusive, innovative and reflective Societies
  - Science with and for Society

# ZAKLJUČAK

- otvoreni pristup: ima za cilj poboljšanje učinkovitosti, kvalitete i utjecaja javno financiranih istraživanja
- otvoreni pristup publikacijama: osnovni princip u H2020, a potiče se samoarhiviranje kao i izdavački modeli temeljeni na otvorenom pristupu
- otvoreni pristup podacima: pilot u H2020 testirati će i analizirati različita iskustva
- otvoreni pristup nije samom sebi cilj, već je ključni element u promociji boljih istraživanja i inovacija pomoći praksi otvorene digitalne znanosti

# KORIŠTENI IZVORI

José Cotta: Open Access to publications and research data in Horizon 2020 (<http://www.elixir-europe.org/system/files/documents/2 oa in h2020 slides jose elixir 181213.pdf>)

Michel Schouuppe: EU perspective on Open Access to research data (Horizon 2020) and links to the GEOSS Data Sharing Principles (<http://recodeproject.eu/wp-content/uploads/2014/01/Schouuppe-RECODE-workshop-on-open-access-to-research-data.pdf>)

Jean-François Dechamp: Open Access in FP7 and Horizon 2020

(<http://www.envimpact.eu/files/assets/wps/wp4/T4.5/2.J.F.Dechamp.pdf>)

Pedro Príncipe and José Carvalho : How to make your repository OpenAIRE compliant?

(<http://www.slideshare.net/pedroprincipe/how-to-make-your-repository-openaire-compliant#>)

David Nicholas, Ian Rowlands, Anthony Watkinson, David Brown and Hamid Jamali: Digital Repositories in ten years on: what do scientific researchers think of them and how do they use them? Learned Publishing 25 (2012) 195-206, doi:10.1087/20120306

Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020. Version 16 December 2013

([http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/oa\\_pilot/h2020-hi-oa-pilot-guide\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf))

Guidelines on Data Management in Horizon 2020. Version 16 December 2013

([http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/oa\\_pilot/h2020-hi-oa-data-mgt\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf))

