

Kaunas University of Technology

OpenAIRE2020: infrastructure and support for Open Science

Ieva Cesevičiūtė and Gintarė Tautkevičienė



**Promote &
align OA
policies**

**Participatory
infrastructure**

**Link to national
infrastructures**

**Link to
domain discipline
data infrastructures**

**Open
Scholarship
OPENAIRE
Open Science**

**Put research
in context**

**Link to
open
government
data
initiatives**

**Link to open
education & learning
environments**

RESEARCHERS

Why Open Access. How to comply. What services to use.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

FUNDERS

Why align policies and practices. How to monitor and analyze results.

DATA PROVIDERS

How to make your content more visible. What to do to increase quality. How to join.



RESEARCHERS

Why Open Access. How to comply. What services to use.

SHARE, DEPOSIT AND PUBLISH IN OA





**Regardless of where you publish,
deposit the final manuscript or publisher's
PDF in a repository, either institutional or
disciplinary.**

**NB: It is not enough to list publications via a project website. They will go
unnoticed!**



Deposit once!

LOCATE A REPOSITORY

via OpenAIRE

Depositing

1 INSTITUTIONAL REPOSITORY

of the research
institution which
they are affiliated
with

2 SUBJECT/THEMATIC REPOSITORY

3 ZENODO REPOSITORY

Centralised option
set up by the
OpenAIRE project
and CERN

OPENAIRE USES

OpenDOAR

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES

as authoritative repository registries

Through OpenAIRE they can be directed to: Publication repositories (OpenDOAR), Research Data repositories (RE3DATA). If no repository is available: Zenodo at CERN (sponsored by OpenAIRE) OpenAIRE harvests directly from a number of OpenAIRE compliant OA publishers and journal aggregators.

Find where to deposit


[PARTICIPATE](#)
[SEARCH](#)
[MONITOR](#)
[SUPPORT](#)
[OPEN ACCESS](#)

DEPOSIT PUBLICATIONS

Are you a grant recipient from the following: H2020; FP7 with SC39; or ERC? Then you are required to publish in [open access](#). One way to do this is to deposit your publications into an [open access repository](#).

Click the following to find more information: [FP7 guidelines](#), [H2020 guidelines](#), [ERC guidelines](#) OR [ask a question](#) to OpenAIRE's national representative.

LOCATE DATA PROVIDER VIA YOUR INSTITUTION

[SELECT](#)

- UNIVERSITEIT GENT (UGent)
- Georgia Regents University
- Universidad de Belgrano.Argentina
- Pontificia Universidad Católica Argentina
- AgentLink.org
- Centro Argentino de Información Científica y Tecnológica (CAICYT)
- Ministerio de Educación de la Nación Argentina

Country [select [all](#)/[none](#)]

all countries selected

- ☒ AFGHANISTAN
- ☒ Albania

Participate

[Deposit Publications & Data](#)
[Link Research Results](#)
[Validate / Register Repository](#)
[Content policy](#)

DEPOSIT PUBLICATIONS

DATA PROVIDERS FOR INSTITUTION: [UNIVERSITEIT GENT](#)

Please use the information/contacts shown below to deposit your publications.

Ghent University Academic Bibliography

Organizations: [UNIVERSITEIT GENT](#)

Type: Institutional Repository

Languages: English, French, Dutch

Contents: Journal articles, Conference and workshop papers, Theses and dissertations, Unpublished reports and working and sections, Multimedia and audio, visual materials

Website URL: <https://biblio.ugent.be/>

OAI-PMH URL: <https://biblio.ugent.be/oai>



Zenodo (OpenAIRE/CERN repository)

(All) Research.
Shared.

— your one stop research shop!

All research outputs from across all fields of science are welcome! Zenodo accept any file format as well as both positive and negative results. However, we do promote peer-reviewed openly accessible research, and we curate your upload before putting it on the front-

Citeable.
Discoverable.

— be found!

Zenodo assigns all publicly available uploads a Digital

Community
Collections

— create your own repository

Zenodo allows you to create your own collection and accept or reject all uploads to it. Creating a space for your next workshop or project have never been easier. Plus, everything is citeable and discoverable.



Safe

— more than just a drop box!

Your research output is stored safely for the future in same cloud infrastructure as research data from CERN's [Large Hadron Collider](#) using a CERN's battle-tested repository software [INVENIO](#) used by some of the world's largest repositories such as [INSPIRE HEP](#) and [CERN Document Server](#).

Reporting

— tell your funding agency!

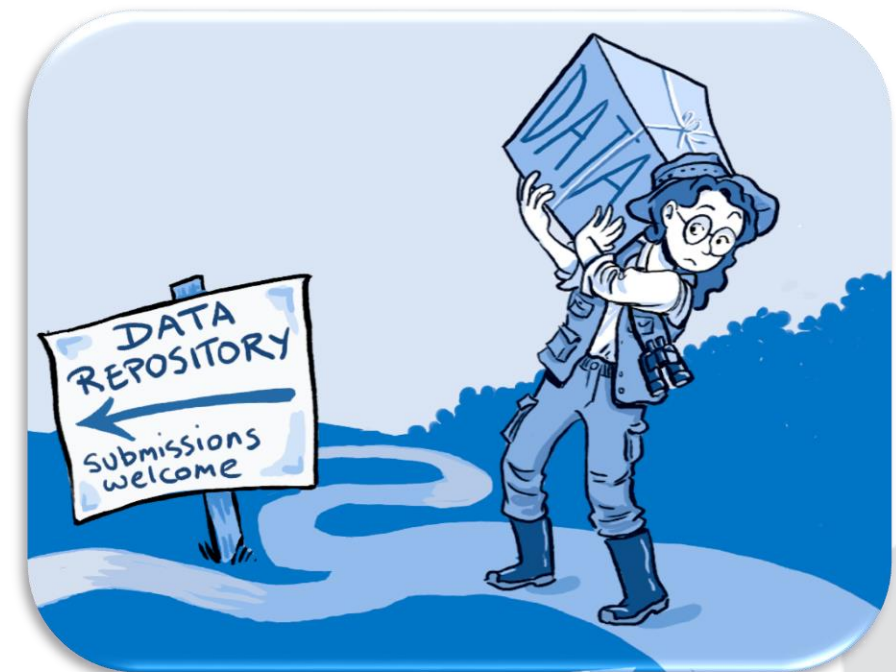
Zenodo is integrated into reporting lines for research funded by the European Commission via [OpenAIRE](#). Just upload your research on Zenodo and we will take care of the reporting for you. We plan to extend with further funding agencies in the future so stay tuned!

Flexible
Licensing

— not everything is under Creative Commons

Zenodo encourage you to share your research as openly as possible to maximize use and re-use of your research results. However, we also acknowledge that one size does not fit all, and therefore allow for uploading under a multitude of different licenses and access levels*.

* You are responsible for respecting applicable copyright and license conditions for the files you upload.



www.zenodo.org

Acknowledge

PROJECT FUNDING IN THE PUBLICATION
OR DATASET METADATA RECORD

Acknowledge project funding: example in ZENODO

New upload

Instructions: (i) Upload minimum one file or fill in required fields (marked with a red asterisk). (ii) Press 'Save' to save your upload for editing later. (iii) When ready, press 'Publish' to finalize and make your upload public.

Files ▼ Choose files Start upload

Drag and drop files here

— or —

Choose files

(minimum 1 file required, max 50 GB per dataset - [contact us](#) for larger datasets)

Upload type

Publication ☒ Poster ☐ Presentation ☐ Dataset ☐ Image ☐ Video/Audio ☐

Publication Type

Basic information

Digital Object Identifier
Optional. Did your publisher already assign a DOI to your upload? If not, leave the field empty and we will register a new one for you to easily and unambiguously cite your upload.

Publication Date
Required. Format: YYYY-MM-DD. In case your upload was already published elsewhere, please use the date of first publication.

Title
Required.

Authors

Funding recommended ▼

Zenodo is integrated into reporting lines for research funded by the European Commission via OpenAIRE (<http://www.openaire.eu>). Specify grants which have funded your research, and we will let your funding agency know!

Grants ×

Other grant

Note, a human Zenodo curator will validate your upload before reporting it to OpenAIRE, and you may thus experience a delay before your upload is available in OpenAIRE.



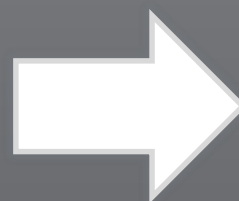


H2020 PROJECTS LIST

http://api.openaire.eu/#cha_projects_http



Custom access to metadata
about projects funded by the
European Commission
(FP7 & H2020).
+ other funders!



Chapter 4. Bulk access to projects

Table of Contents

DSpace/ePrints

The APIs offer custom access to metadata about projects funded by a selection of international funders for the DSpace and EPrints platforms.

The currently supported funding streams and relative codes are:

- FP7: The 7th Framework Programme funded by the European Commission
- WT: Wellcome Trust funding programme
- H2020: Horizon2020 Programme funded by the European Commission
- FCT: the funding programme of Fundação para a Ciência e a Tecnologia, the national funding agency of Portugal
- ARC: the funding programme of the Australian Research Council
- NHMRC: the funding programme of the Australian National Health and Medical Research Council

RESEARCHERS

Why Open Access. How to comply. What services to use.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

LINK YOUR RESEARCH RESULTS



**When you publish or deposit in OA
make sure you use a fully OpenAIRE
compatible repository. If you don't...**

**USE OUR LINKING SERVICES
AFTERWARDS AND ASSOCIATE YOUR
RESEARCH RESULTS**

LINK RESEARCH RESULTS TOOL

<https://www.openaire.eu/participate/claim>

Link publication or datasets
to projects.

Identify the project, select
publications or datasets and
set the access rights.



1 IDENTIFY PROJECT

2 SELECT PUBLICATIONS/DATASETS

3 SET ACCESS RIGHTS

SELECT FUNDING AGENCY

1. Select funding agencies

Funder: 

2. Select Project(s)

Type the project title or the acronym or the grant agreement

SELECT CONTEXTS(S)

1. Select community and category

Community:  Category: 

2. Select Contexts(s) [BROWSE](#)

Please select concept...

Linking research results

Publications and data to projects

1 IDENTIFY PROJECT | 2 SELECT PUBLICATIONS/DATASETS | 3 SET ACCESS RIGHTS

- 3 easy steps
 - Identify projects (EC +)
 - Find publications/data
 - Set access rights

SHARE - BOOKMARK



APP BOX



Publication details



Dynamically incorporate publications in your site (HTML)



View EC progress report (HTML)



Download EC progress report (CSV)

LINK RESEARCH RESULTS

DEPOSIT PUBLICATIONS

RESEARCHERS

Why Open Access. How to comply. What services to use.

GATHER OUTPUTS, VIEW PROGRESS AND REPORT



RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

PROJECTS PUBLICATIONS LIST

<https://www.openaire.eu/search/find/projects>

OpenAIRE portal includes an App Box to generate a project publication list.
Communicate your project results.



APP BOX

-  [Publication details](#)
-  [Dynamically incorporate publications in your site \(HTML\)](#)
-  [View EC progress report \(HTML\)](#)
-  [Download EC progress report \(CSV\)](#)

LINK RESEARCH RESULTS

DEPOSIT PUBLICATIONS

FUNDERS

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MONITOR AND REPORTING





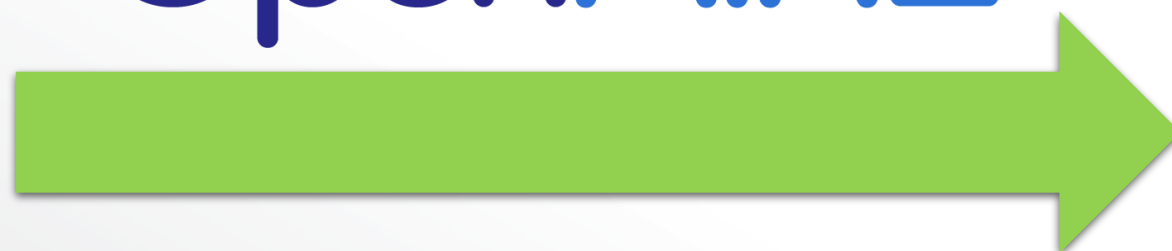
**Once you deposit in a fully
OpenAIRE compliant
repository**

**YOUR PUBLICATIONS WILL BE REPORTED
AUTOMATICALLY TO THE EC'S PARTICIPANT
PORTAL AT REPORTING TIME**

PROJECT PUBLICATIONS



OpenAIRE



Automatically



EC's participant portal (reporting)


Grant Management

643410 (OpenAIRE2020) RIA



Call: H2020-EINFRA-2014-2015
Topic: EINFRA-2-2014 Unit: CNECT/C/01

Publishable Summary	Deliverables	Milestones	Critical Risks	Publications	Patents (IPR)
✓	i	i	✓	✓	✓


RESEARCH & INNOVATION
Participant Portal - Grant Management Services

MY PROJECT


Call: H2020-EINFRA-2014-1
Type of Action: RIA
Acronym: OpenAIRE2020
Current Phase: Grant Management
Number: 643410
Duration: 42 months
Start Date: 01 Jan 2015
Estimated Project Cost: €13,132,500.00
Requested EU Contribution: €13,000,000.00
Contact: [Pilar OCON GARCES](#)

[Latest Legal Data](#)
[Process List](#)
[Document Library](#)
[Communication Center](#)

[H2020 ONLINE MANUAL](#)
 **HOW TO**

Continuous
or Final
Reporting

EC's participant portal



Grant Management

Project Continuous Report

643410 (OpenAIRE2020)


RIA




HORIZON 2020


Call: H2020-EINFRA-2014-2015


Topic: EINFRA-2-2014 Unit: CNECT/C/01


Publishable Summary 


Deliverables 


Milestones 

Critical Risks 

Publications 


Patents (IPR) 











Gender 

Publications 


SAVE














☐ This project does not currently have any scientific publication

Suggested publications from OpenAIRE (9 publications) 

No.	Type	Title	Authors	Title of the Journal/Proc./Book	Date of Acceptance	DOI	Non-DOI Weblink	Actions
1	Other	Establishing of a Slovenian open access infrastructure	Hrovat, Goran; Kotar, Mojca; Ferme,		24/12/2015	10.1108/PROG-02-2014-0005		
2	Article	Semantic Publishing Challenge - Assessing the Quality of Scier	Dimou, Anastasia; Vahdati, Sahar; Di		25/08/2015			
3	Article	Mapping Large Scale Research Metadata to Linked Data: A Pe	Vahdati, Sahar; Huang, Jyun-Yao; Ka		12/06/2015			
4	Article	Structured Affiliations Extraction from Scientific Literature	Bolikowski, Łukasz; Tarnawski,		01/01/2015			
5	Article	CERMINE: automatic extraction of structured metadata from	Dendek, Piotr Jan; Szostek, Paweł		01/01/2015			

Project publications (12 publications) 

 [Manually add publication](#)

No.	Type	Title	Authors	Title of the Journal/Proc./Book	Number, date or freq. of the Journal/Proc./Book	DOI	Repository Link	Actions
1	Article in Joi	OpenAIRE: Supporting a European open access mandate	Najla Rettberg and Birgit Schmidt	College & Research Libraries News	Vol.76 No.6			
2	Publication i	Aligning Repository Networks and the Confederation of Open	Kathleen Shearer	INFLIBNET's Convention Proceedings				
3	Article in Joi	Reaching Out to Global Interoperability through Aligning Repi	Kathleen Shearer, Katharina Mueller,	New Avenues for Electronic Publishing in the Age		10.3233/978-1-61499-562-3-165		
4	Article in Joi	The OpenAIRE2020 FP7 Post-Grant Open Access Pilot: Implem	Pablo de Castro	Information Services & Use				
5	Article in Joi	CERMINE: automatic extraction of structured metadata from	Dominika Tkaczyk, Paweł Szostek, M	International Journal on Document Analysis and f	18/4	10.1007/s10032-015-0249-8		
6	Article in Joi	Structured Affiliations Extraction from Scientific Literature	Dominika Tkaczyk, Bartosz Tarnawsl	D-Lib Magazine	21/11/12	10.1045/november2015-tkaczyk		
7	Publication i	On bridging data centers and publishers: the data-literature	Burton Adrian	MTSR 2015 - 9th Metadata and Semantics Resear				
8		Mapping Large Scale Research Metadata to Linked Data: A Pe	SaharVahdati	Communications in Computer and Information Sc	544			
9	Publication i	OpenCourseWare observatory - does the quality of OpenCou	Sahar Vahdati, Christoph Lange, Sör	Proceedings of the Fifth International Conferenc		10.1145/2723576.2723605		
10	Article in Joi	Semantic Publishing Challenge - Assessing the Quality of Scier	Christoph Lange	Communications in Computer and Information Sc				

Validate

RESEARCHERS

Why Open Access. How to comply. What services to use.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

DISCOVER AND REUSE



Search in OA research results...

...and navigate through linked research entities

All



Search keywords

SEARCH

[Publications](#)
[Research Data](#)
[Projects](#)
[People](#)
[Organizations](#)
[Data Providers](#)

FUNDER

[European Commission \(EC\) \(190111\)](#)
[NSF \(118399\)](#)
[Fundação para a Ciênc... \(23371\)](#)
[Wellcome Trust \(WT\) \(15544\)](#)
[Australian Research C... \(7826\)](#)

[View more](#)

ACCESS MODE

[Open Access \(16530158\)](#)
[Restricted \(178675\)](#)
[not available \(123120\)](#)
[Closed Access \(86347\)](#)
[Embargo \(5448\)](#)

PUBLICATION YEAR

[2014 \(1464873\)](#)
[2015 \(1390945\)](#)
[2013 \(1383148\)](#)
[2012 \(1289254\)](#)
[2011 \(1174328\)](#)

[View more](#)

DOCUMENT TYPE

[Article \(9848271\)](#)
[Unknown \(2138094\)](#)
[Preprint \(1648040\)](#)
[Doctoral thesis \(869073\)](#)
[Conference object \(535812\)](#)

[View more](#)

DOCUMENT LANGUAGE

[English \(8572718\)](#)
[Undetermined \(1945717\)](#)
[Russian \(1438764\)](#)
[Japanese \(1360767\)](#)
[Spanish; Castilian \(629744\)](#)

[View more](#)

DATA PROVIDER

[Europe PubMed Central \(3665973\)](#)
[DOAJ-Articles \(2155759\)](#)
[JAIR \(1816170\)](#)
[CyberLeninka - Russia... \(1192919\)](#)
[arXiv.org e-Print Arc... \(1175074\)](#)

[View more](#)

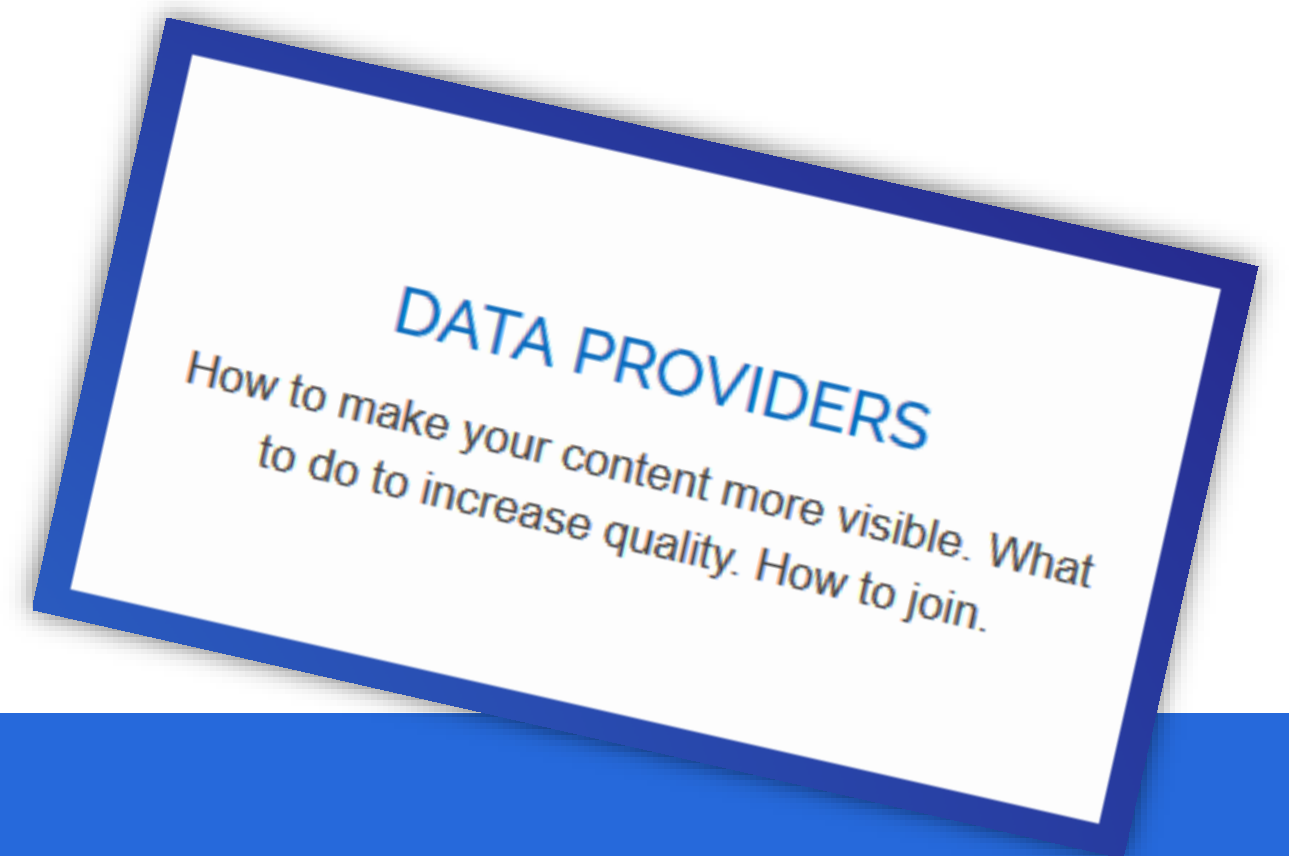
COMMUNITIES

[EGI \(5917\)](#)
[FET \(3981\)](#)

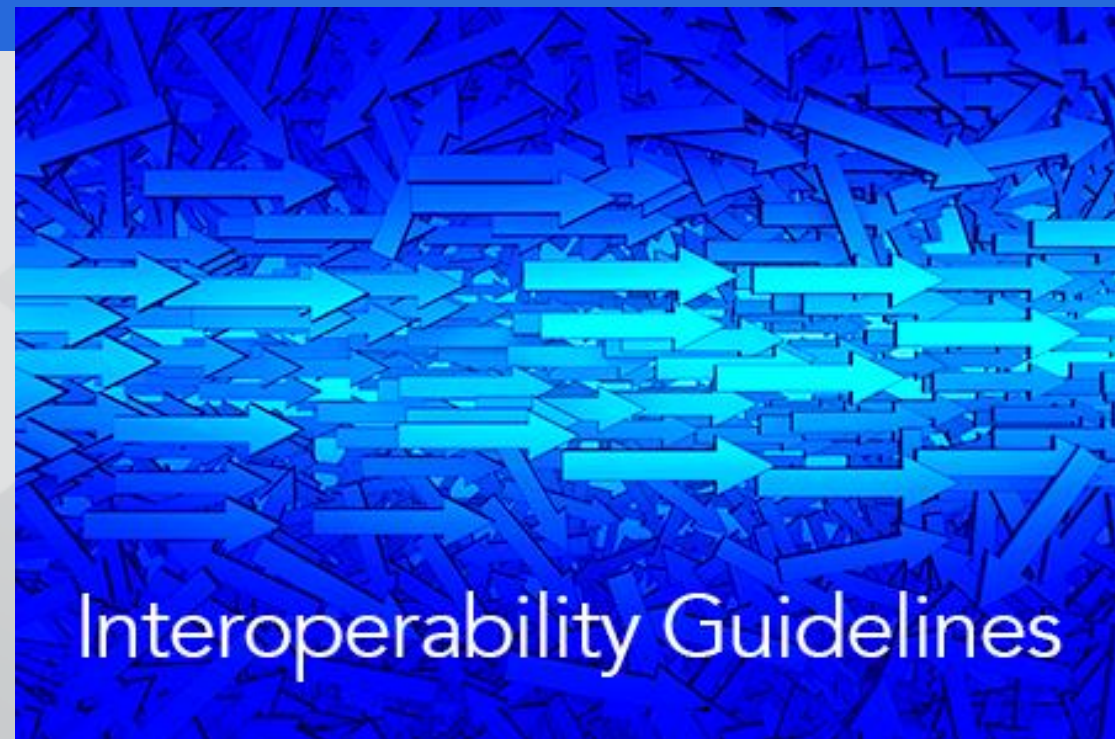
Search

[Publications, data, projects, ...](#)

[all](#)
[publications](#)
[research data](#)
[projects](#)
[people](#)
[organizations](#)
[data providers](#)
[Data Providers](#)
[General information](#)



REGISTRATION AND VALIDATION

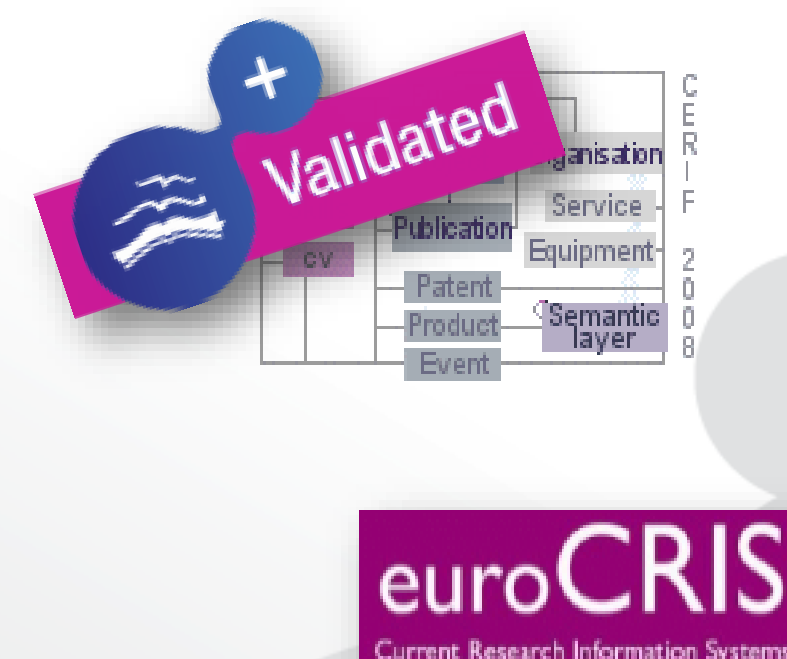


Guidelines for Data Providers

**1 Literature
Repositories**
(and journal platforms)
Dublin Core (DRIVER)

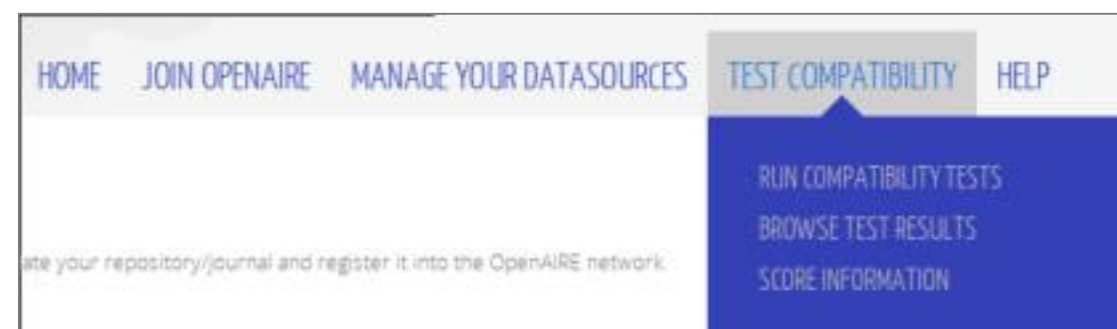
**2 Data
Repositories**
(and archives/data centres)
Datacite

3 CRIS systems
CERIF-XML




Test the OpenAIRE Compliance

Choose from the menu







Finally check results



Repository: <https://zenodo.org/oai2d>
by jochen.schirrwagen@uni-bielefeld.de
Job Type: Compatibility Test
Validation Set: none
Guidelines: For Literature Repositories (3.0)
Started: 2016-06-11 20:15:56
Ended: 2016-06-11 22:24:15
Duration: 2 hours 8 mins 19 sec
Records Tested: 46315
Score for Content: 100
Score for Usage: 100
[Download Summary](#)

Test Summary

Filter By: all

Rule Name	Rule Description	Rule Weight	# Records	Success
Field Access Level (M)	Use terms from the info:au-repo-access/terms vocabulary: View guideline	5	46315/46315	
Field Alternative Identifier (R)	List alternative identifiers for this publication that are not the primary identifier (repository splash page), e.g. the DOI of publisher's version the PubMed ID: View guideline	5	0/46315	 View summary
Field Audience (R)	A class of entity may be determined by the creator or the publisher or by a third party: View guideline	2	0/46315	 View summary
Field Contributor (R)	Examples of contributors are: a supervisor, editor, technician or data collector. The DC element 'contributor' describes the scientist(s) that has/have made contributions to the given scientific output, not as a primary creator or (commercial) publisher: View guideline	2	0/46315	 View summary

Run Compatibility Test

1 Select repository/journal

☐ Base URL(*)
 Please choose existing Base URL...

☒ Or Manually Enter a Base Url(*)

2 Select guidelines

☒ OpenAIRE For Literature Repositories (OpenAIRE 3.0) [More info](#)
☐ OpenAIRE For Literature Repositories (OpenAIRE 2.0) [More info](#)
☐ OpenAIRE For Literature Repositories (Basic - ex DRIVER) [More info](#)
☐ OpenAIRE For Data Archives (OpenAIRE 2.0) [More info](#)

[Show Advanced](#)

3 Select parameters


Number of records: ☒ All ☐ Custom

Set:

Would you like to group your results by a specific record's field?
☒ No ☐ Yes
XPath Examples: 1. //header/setSpec 2. //record/metadata//*[name()='dc:language']

[Previous](#)

[Start validation](#)

 You will be notified by email with the results of the compatibility test.

OpenAIRE Repository Manager Dashboard



Dashboard Functionalities

- Data source registration and validation (against OpenAIRE guidelines)
 - Repository, data archive, journal, aggregator, CRIS system
- Data source enrichment and fixing
- Data source statistics
- Data source usage statistics
- Data source notification

ONE STOP SHOP FOR ALL OPENAIRE SERVICES.

VALIDATE > REGISTER > SHARE > ENRICH > RE-USE

START HERE

CONNECT AND LINK

If your content is related to any aspect of research, then you should connect to the wider network of scholarly communication resources. This allows more visibility for you, better access for everyone else.

ENRICH YOUR CONTENT

We are a gateway to many other resources and can help you get more content that belongs to your repository via our Broker, or use our text mining services to enrich your metadata. Connect to other resources

LEARN YOUR IMPACT

Your content is used in a variety of ways that may not be visible all the time. Use the OpenAIRE analytics services to get a comprehensive suite of analytics services.

[Details »](#)

OPEN UP FOR TEXT MINING

OA publications are better used through advanced text and data mining processes. Researchers are

[Details »](#)

FUNDERS

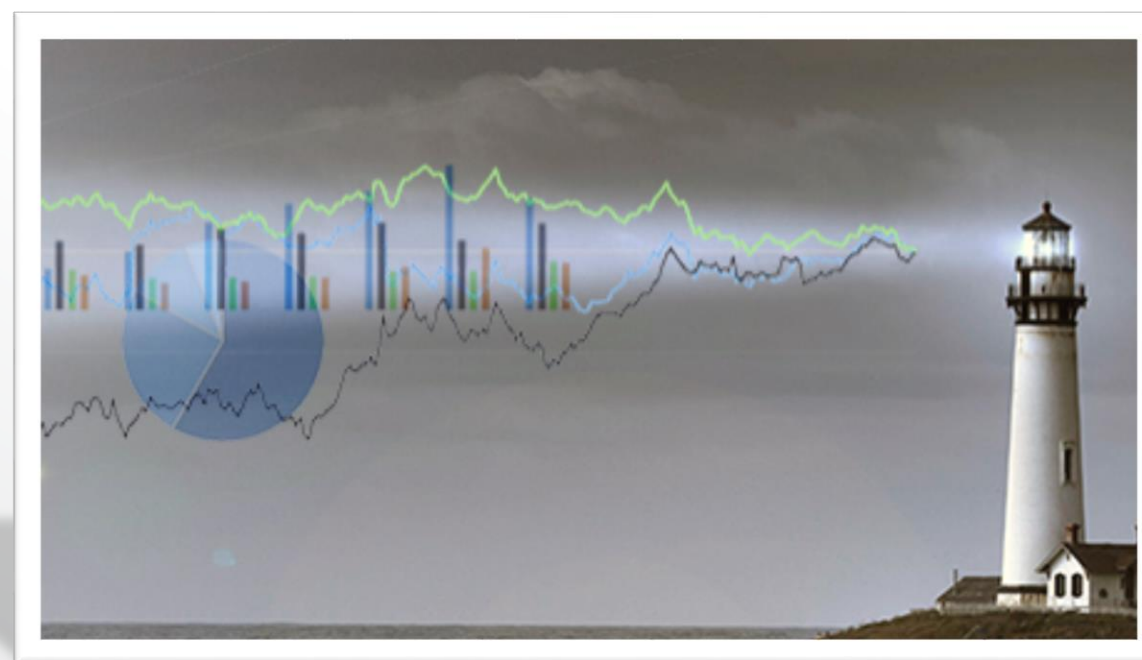
Why align policies and practices. How to monitor and analyze results.

ALIGN OA POLICIES. SYNC INFRASTRUCTURES





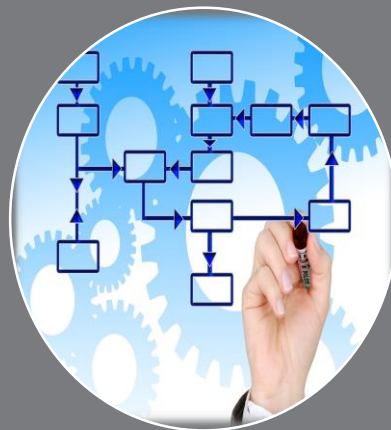
OpenAIRE for Funders



Project funding information in OpenAIRE: overview



Align and
support OA
policies



Sync
infrastructures
and Support
national e-
infrastructures



Guidelines
for metadata
funding info



Monitor
mandate
compliance



Projects list
for repo
softwares



Text mining
and inference



Statistics and
reporting



Analytics and
trends



All



Search keywords

Publications

Research Data

Projects

People

Organizations

FUNDER

NIH (1682692)

NSF (497646)

Fundação para a Ciênc...

European Commission (EC)

NHMRC (24354)

View more

FUNDER

NIH (1682692)

NSF (497646)

Fundação para a Ciênc... (37277)

European Commission (EC) (35527)

NHMRC (24354)

NWO (24180)

Australian Research C... (23012)

Wellcome Trust (WT) (10917)

SFI (4130)

MZOS (2120)

HRZZ (881)

MESTD (777)

All



Search keywords

Publications

Research Data

Projects

People

Organizations

FUNDER

European Commission

(EC) (193916)

NSF (118817)

Fundação para a Ciênc...

Wellcome Trust (WT)

Australian Research C...

View more

DOCUME

English (8879)

Undetermined (36)

Russian (1512606)

Japanese (1342285)

Spanish, Castilian (656058)

View more

ACCESS MODE

Open Access (17160264)

Subscription (30007)

FUNDER

European Commission (EC) (193916)

NSF (118817)

Fundação para a Ciênc... (23771)

Wellcome Trust (WT) (15499)

Australian Research C... (7941)

NHMRC (5642)

JAIR (1814297)

CyberLeninka - Russia... (1261711)

arXiv.org e-Print Arc... (1191230)

View more

2016/11/07



Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA



FCT in OpenAIRE: what has been done



List of FCT projects
OpenAIRE info space

Text-mining
FCT projects inferred

Results available on the
OpenAIRE portal



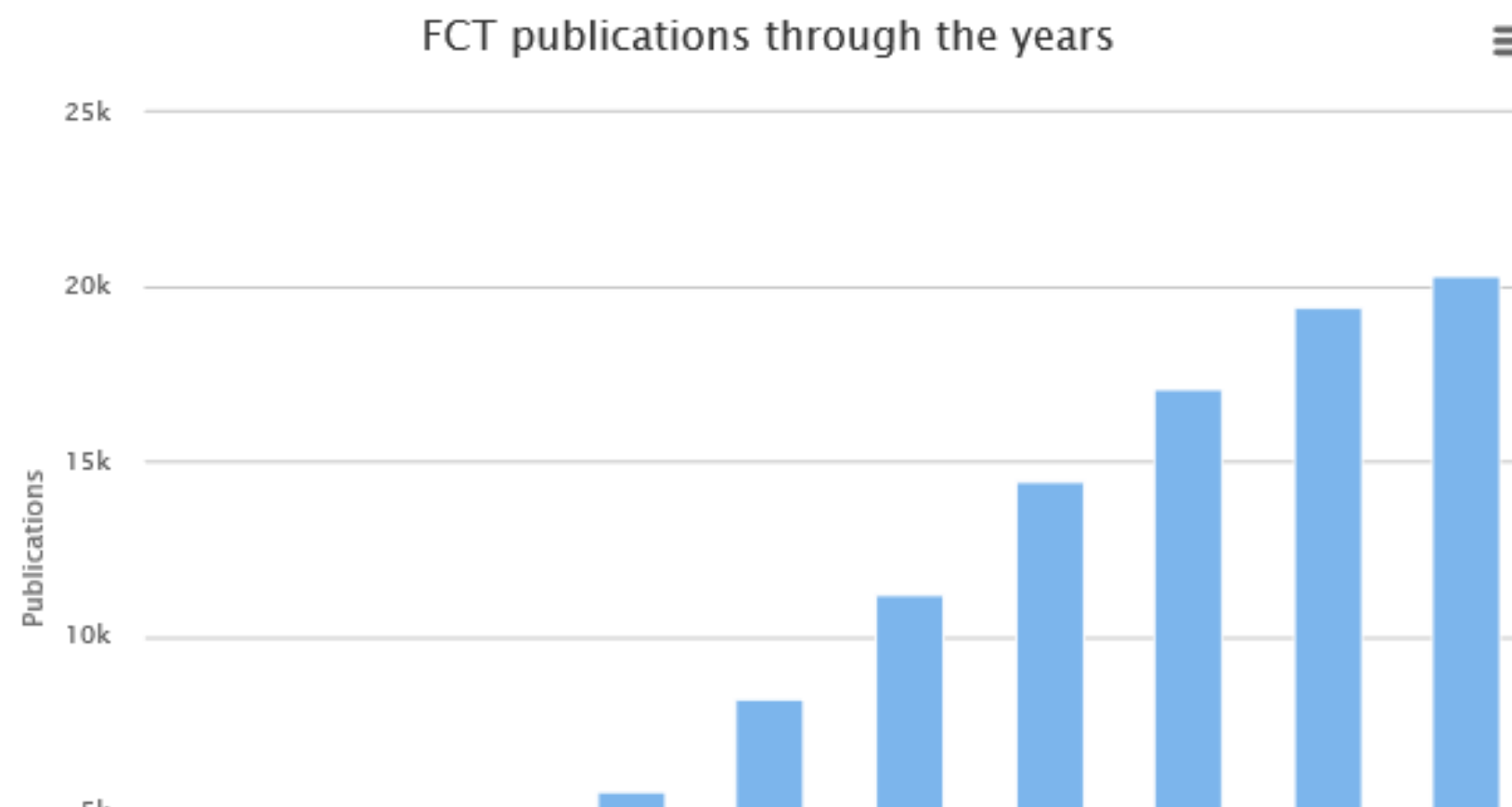
FCT in OpenAIRE: some figures of the process

23,704 publications in 10,926 projects (total of 37,277 projects)

21,944 are OA, 574 are restricted and 179 are still in embargo [Graph](#)

23704
publications

10926
projects



2016

projects
2000-2015

+

Individual
grants
2000-2015

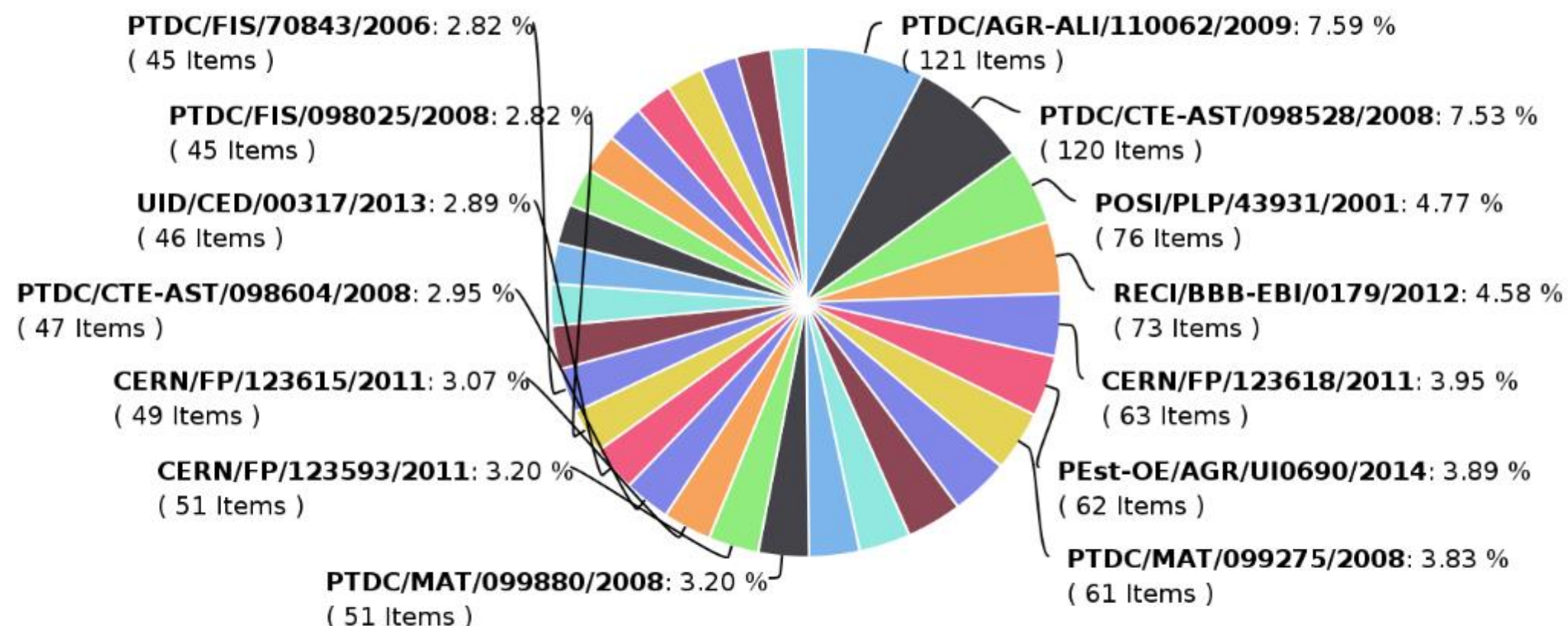
=

37277

Monitor and reporting: statistics service, portal info



FCT Publications by project (top 30)





HELPDESK

Ask a question

FAQs



RESOURCES

OA H2020 guide

Copyright Issues

H2020 factsheets



TRAINING

Webinars

Workshops



Thank you!

-  www.openaire.eu
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