



# *The Publications Office's online public access catalogue (OPac)*

Training Seminar for European Documentation Centres  
*Brussels, 3 June 2016*



# OP's online public access catalogue (OPac):

## Agenda

1. Creation of metadata
2. Metadata reuse
  - a. OPac
  - b. customised export
  - c. other metadata aggregators
3. Widgets



# OP's online public access catalogue (OPac): creation of metadata





# OP's online public access catalogue (OPac): creation of metadata

## Who does what (and how!)

- In-house team of 9 librarians
- Responsible for:
  - management of international identifiers: ISSN, ISBN, DOI
  - production of bibliographic records for general publications
- Produce:
  - bibliographical records at moment of publication
  - more than 18 000 records per year
  - complete descriptive metadata, including indexation
- Coverage:
  - All publications identified by OP (min. catalogue no.)





# OP's online public access catalogue (OPac): creation of metadata

## Some figures

Total no. of bibliographic records for general publications at OP (as of 27/05/2016):

- 256 151 individual records, of which:
  - 136 777 high quality metadata (full record, including indexation)
  - 59 800 medium quality metadata (legacy records)
  - 59 574 minimal level records (mainly PODL records)





# OP's online public access catalogue (OPac): creation of metadata

## Bibliographic record

- Produced for each linguistic version of a publication
- Catalogued in the language of the publication
- Using MARC21 format
- Based on AACR2 + in-house cataloguing rules
- Containing EUROVOC codes for indexation





## OP's online public access catalogue (OPac): creation of metadata

### When do we catalogue?

- On receipt of the PDF (usually 5 - 15 days before the paper publication is produced)
- If pdf not received, on delivery of the paper publication
- Bibliographical record produced within 24 hours
- Available on EU Bookshop 2 - 3 days later



# OP's online public access catalogue (OPac): creation of metadata

The screenshot shows the EU Bookshop website interface. At the top, there is a navigation bar with the EU Bookshop logo, the tagline 'All EU publications YOU are looking for!', and a language dropdown set to 'English (en)'. Below this is a breadcrumb trail: 'EUROPA > EU Bookshop > Themes > Scientific and technical research > Investing in European success'. A secondary navigation bar contains 'DISCOVER', 'THEMES', 'AUTHORS', and 'SUBSCRIPTIONS', along with a search bar and an 'Advanced search' button.

The main content area is divided into a left sidebar, a central publication details section, and a right sidebar. The left sidebar lists various research categories with their respective counts, such as 'Scientific and technical research (2 429)', 'Research policy and organisation (2 634)', 'Industrial research and development (3 813)', 'Information technology and telecommunications (1 637)', 'Medical and biological research (1 089)', 'Food technology and food safety (622)', 'Energy research (2 111)', 'Environmental research (2 109)', 'Agricultural and fisheries research (933)', 'Earth sciences research (336)', 'Space research (70)', and 'Social sciences research (411)'. The central section features a book cover for 'Investing in European success HORIZON 2020' and a detailed description of the Horizon 2020 program. The right sidebar includes a 'My basket' section with a 'Track an order' link and a shopping bag icon, and a 'Log in' section with fields for 'Username' and a password, along with links for 'Register' and 'Forgotten your password?'.

**Publication details**

### Investing in European success

**Horizon 2020 : research and innovation to boost growth and jobs in Europe**

Between 2014 and 2020, Horizon 2020 will bring all EU research and innovation funding together under a single programme with three key objectives: Excellent science - Strengthening the EU's position as world leader in science and attracting the best talents to work together across Europe; Competitive industries - Strengthening industrial leadership in innovation to get Europe back on the path to growth and job creation; Better society - Innovating to tackle societal challenges shared by all Europeans, across six key themes: Health, demographic change and well-being; Food security, sustainable agriculture, marine and maritime research and the bio-economy; Secure, clean and efficient energy; Smart, green and integrated transport; Climate action, resource efficiency and raw materials; and Inclusive, innovative and secure societies. Horizon 2020 will provide a direct stimulus to the economy and provide real European added value. It will secure our science and technology base and industrial competitiveness for future decades, promising a smarter, more sustainable and more inclusive society. Horizon 2020 will be the main financial instrument implementing Innovation Union, one of the Europe 2020 flagship initiatives aimed at securing Europe's global competitiveness. Building on the success of previous research framework programmes, this brochure presents a selection of results from EU funded projects that have shown great strides in innovation and will make a positive change to our daily lives

Corporate author(s): [European Commission](#), [Directorate-General for Research and Innovation](#)

Themes: [Scientific and technical research](#), [Research policy and organisation](#)

Target audience: [General public](#)

Keywords: [innovation](#), [research programme](#), [social dialogue](#), [new technology](#), [scientific discovery](#), [scientific progress](#), [quality of life](#)

**PDF**

Details	Identifiers	Catalogue number	Price
Publication year: 2013	ISBN: 978-92-79-32972-2 DOI: 10.2777/34603	KI-03-13-554-EN-C	Free
Available languages:	English	<a href="#">Download</a>	

**PAPER**

Details	Identifiers	Catalogue number	Price
Pages: 41 Weight: 113 g Publication year: 2013	ISBN: 978-92-79-32972-2 DOI: 10.2777/34603	KI-03-13-554-EN-C	Free
Available languages:	English	<a href="#">Add to basket</a>	





OP's online public access catalogue (OPac): creation of metadata

## Who are our clients?

- EU Bookshop (daily XML upload providing title, author, abstract, etc.)
- ISSN requirements (MARC21 - via client)
- DOI requirements (ONIX - via client)
- Individual libraries, information providers, **YOU!**





# OP's online public access catalogue (OPac): creation of metadata

## Why?

### General users:

- May not know about EU Bookshop
- May not know about our/DGs website(s)
- Looks for information in other sources only

### Author services:

- Improve the visibility (of their DG and their publications)
- Improve the Google ranking of their publications

### Libraries/information aggregators:

- Don't have the resources to catalogue the plethora of publications now available
- Cannot store physical copies of everything
- Wish to include electronic-only publications in their catalogues
- Want to act as resource managers





# OP's online public access catalogue (OPac): creation of metadata

## Why?

### Publications Office:

- Improve visibility and discoverability of our publications
- Promote reuse of our metadata
- Inform clients of all publications, print/electronic

Offer resolution to content via stable link (DOI):

[\\$q HTML \\$u http://dx.publications.europa.eu/10.2860/69835](http://dx.publications.europa.eu/10.2860/69835)

[\\$q HTML \\$u http://bookshop.europa.eu/uri?target=EUB:NOTICE:QC3213067:EN:HTML](http://bookshop.europa.eu/uri?target=EUB:NOTICE:QC3213067:EN:HTML)





# OP's online public access catalogue (OPac): creation of metadata

## OPac

(<http://opac.publications.europa.eu>)

Self-service approach: you decide what you want to export based on your own search queries, e.g. by:

- theme,
- author,
- publication year,
- language,
- etc.



# OP's online public access catalogue (OPac)

## OPac

(<http://opac.publications.europa.eu>)

- Interface now available in 24 languages
- MARC records decoded according to the interface language
- Possibility to download records in:
  - MARCXML
  - MARC
  - EndNote
  - Full view
  - ISO 2709





## Multiple ways to access EU publications: metadata reuse

### OPac

(<http://opac.publications.europa.eu>)

- Also available via an API, which allows external discovery tools to connect and extract records in the format of a JSON response
- Filters include:
  - Language of the publication
  - Language into which the codes will need to be translated
  - Existence of an ISBN (based on the existence of a 020 tag)





# Multiple ways to access EU publications: metadata reuse

## Customised export

Based on your specific requirements

Developed script to select records according to a limited set of criteria:

1. what records? (all, new, modified)
2. monographs only? Periodicals?
3. publications in which language? (all, **English only**, etc.)
4. records decoded into language of publication or specific language?

Frequency: weekly, fortnightly, monthly





## OP's online public access catalogue (Opac)

### Metadata aggregators

Records also available:

- on WorldCat,
- via ProQuest Summon,
- ExLibris Primo Central,
- from British Library (<http://www.bl.uk/bibliographic/marcdownload.html>),
- and others.

Check with your discovery suppliers



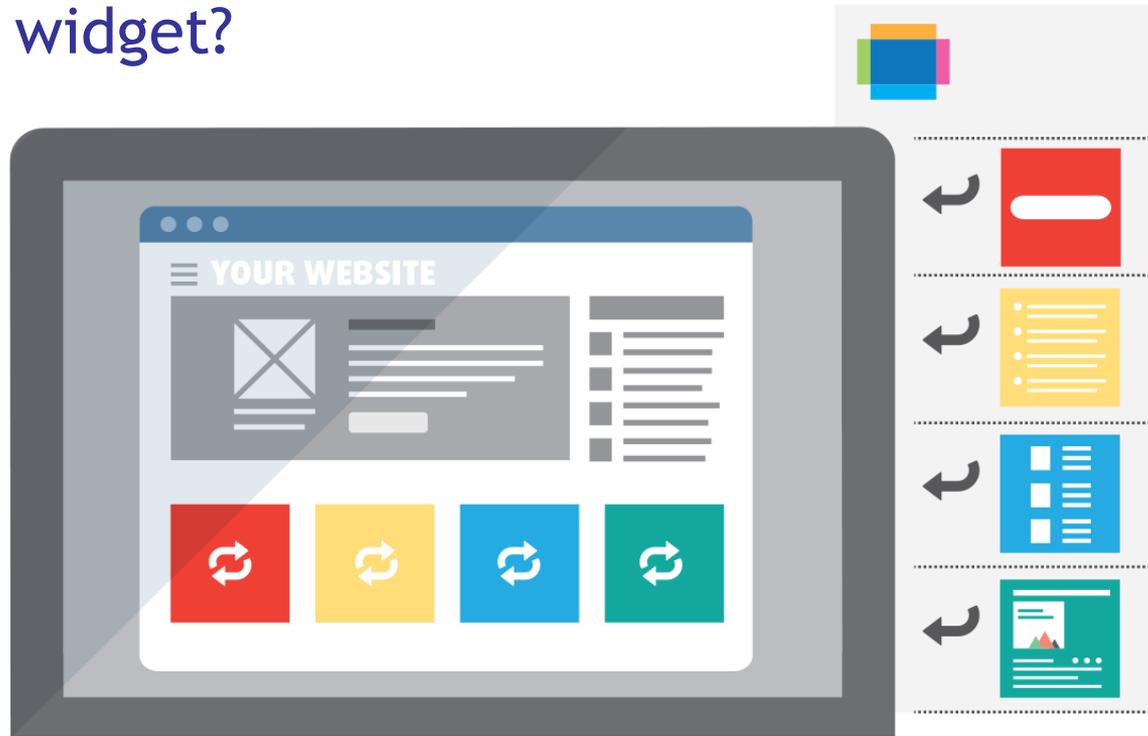
# OP's online public access catalogue (OPac): OP Portal

<http://publications.europa.eu>

The screenshot shows the OP Portal website. At the top left is the logo for 'EU law and publications' with the European Union flag. To the right are links for 'About us', 'Contact', 'Legal notices', 'Cookies', and 'Sitemap', along with a language selector set to 'English(en)'. A search bar is located in the top right. Below the header is a navigation bar with buttons for 'Home', 'Search centre', 'Browse by subject', 'Linked data', and 'EU apps', and a 'My Portal' icon. The main content area is divided into several sections: 'The Publications Office' with a list of links (Who we are, What we do, Organisation chart, Career opportunities, Transparency, Contact) and an image of the 'Official Journal of the European Union L 75'; 'Procurement of the Publications Office' with a link to 'Current and past calls for tenders'; 'EU Publications' with a link to 'Access to EU Bookshop'; 'EU apps' with a link to 'Mobile applications created by the EU institutions and other bodies' and a collage of app icons; 'Publications Office newsletter' with a link to 'Get our monthly update on the latest EU publications... and more' and an image of a laptop; and 'The EU in 2015' with a link to 'The General Report published by the European Commission gives an account of the EU's major initiatives and achievements of the past year.' and a small image of the report cover. At the bottom, there are four columns of links: 'Online services managed by the Publications Office' (EUR-Lex, EU Bookshop, EU Open Data Portal, Ted, EU Whoiswho, CORDIS, View All (...)); 'Tools and Manuals' (Interinstitutional style guide, EuroVoc Thesaurus, Metadata Registry, Formex); 'Info corner' (Newsletter, Reuse and copyright); and 'My Portal' (My searches, My alerts, My RSS feeds). A large, stylized European Union flag is in the bottom right corner.

# OP's online public access catalogue (OPac): OP Portal

## What is a widget?



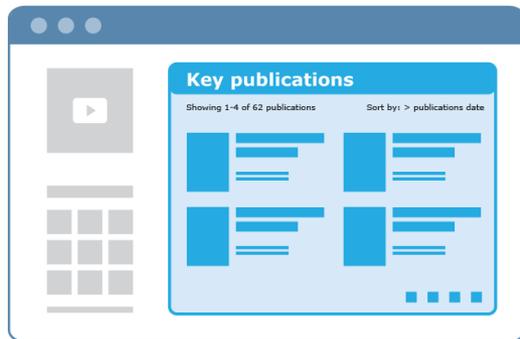
- A free and easy way to embed content from <http://publications.europa.eu> in your website or blog
- Reuse of content
- Avoid duplication of content



# OP's online public access catalogue (OPac): OP Portal

## 4 types of widgets

### Selected publications



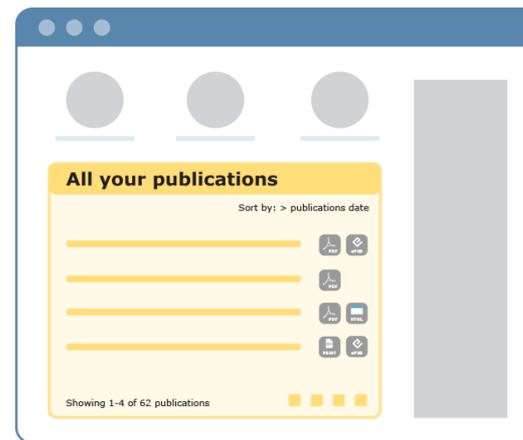
### Search form



### Publication details



### Result of a search



# OP's online public access catalogue (OPac): OP Portal Demo...



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Search

[More search options](#)

EUROPA > EU law and publications > User Preferences > My Widgets

[Home](#) [Search centre](#) [Browse by subject](#) [Linked data](#) [Publications](#) [Applications](#) [Summaries of legislation](#)

Jean-Philippe FLORENT



## User Preferences

- My profile
- My personalisation rules
- My portal
- My searches
- My alerts
- My RSS feeds
- My Publications
- My Ratings
- My Annotations
- **My Widgets**

### General settings Appearance

#### Properties

##### Name \* (the name is not displayed on your Website)

Creating a widget

##### Description (will not be displayed on your Website)

Description of your widget

##### Permanent links

[Remove](#)

[Add](#)

Multilingual (use automatic detection)

Use only one language

#### Saved publications

##### Available publications

Annual report 2013 : summary.  
EU audit in brief 2014 : introducing the 2014 annual r  
Workshop on a new technical measures framework fr  
AVMS-RADAR AudioVisual Media Services- Regulat  
Skill shortages and gaps in European enterprises : s  
The youth guarantee partnerships on the ground : ca  
The European Commission 1958-72 and 1973-86 (ha  
Nano : safety with a smile



##### Selected publications

#### Sort selected publications

Default order



OP's online public access catalogue (OPac)

## Next steps/more info



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