



# The EU Publications Office as provider of multilingual content

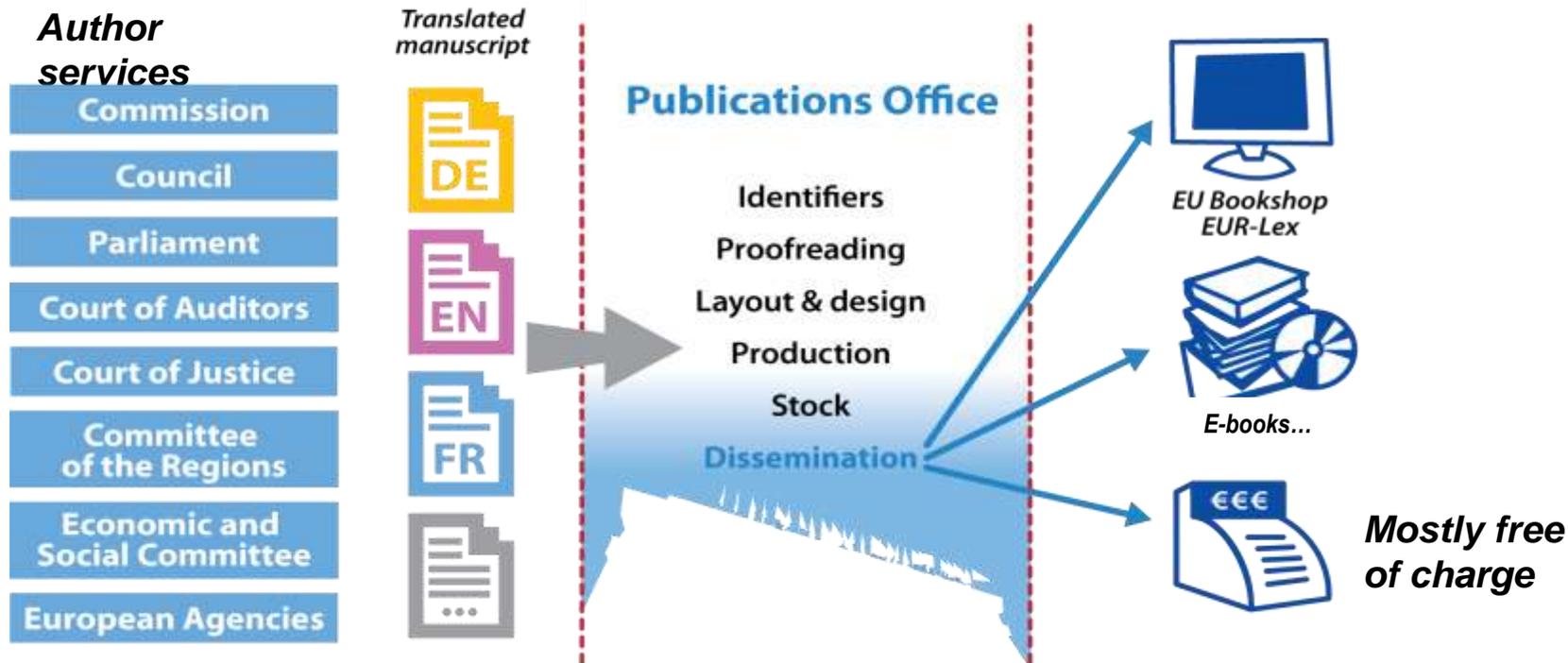
Riga Summit 2015

Session 4:

Empowering Multilingual Content, Media and Data Economy

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Director

# What is the Publications Office of the EU?



# Challenges for a truly multilingual EU



- The Internet as a tool for language imperialism?
- Globalization progresses in English only?
- The risks of disenfranchisement?



# Publications Office of the EU

## Multilingual public websites



Access to European Union law

Average of 5 million visits per month



European public procurement

Average of 1 million visits per month



CORDIS – Community Research and  
Development Information Service

Average of 300 000 visits per month



All EU publications

Average of 175 000 visits per month



Recently launched



# UNIFIED REPOSITORY (CELLAR) - Vision



To make available at a **single place** all **metadata** and **digital content** managed by the Publications Office in a harmonised and standardised way in order:

- To guarantee to the citizen a better access to law and publications of the European Union;
- To encourage and facilitate reuse of content and metadata by professionals and experts;
- To preserve content and metadata and access to contents and metadata over time.



# Cataloguing and metadata

## Who does what (and how!)

- In-house team 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 14 000 records per year
  - complete descriptive metadata, including indexation
  - production of bibliographic records for general publications
- Coverage:
  - All publications are identified and catalogued/assigned production of bibliographic records for general publications



# EuroVoc, multilingual thesaurus of the EU



- **6,800 multilingual concepts or language equivalents**
  - 26 languages
    - 23 EU official languages
    - 3 other languages (MK, SQ, SR)
  
- **Multidisciplinary thesaurus**
  - Strong EU coverage
    - EU policies, EU activities
    - EU regions, EU Law
  
- **Semantic web standard**
  - Simple Knowledge Organisation System (SKOS)/ Resource Description Framework (RDF): A concept is identified by a **Unique Resource Identifier**
    - <http://eurovoc.europa.eu/139> for CONSUMPTION
  - Machine-readable URIs
  
- **Download EuroVoc from the EU Open Data Portal**



# Usage of EuroVoc

## Publication details



## Consumption inequality and family labor supply

N°1656, March 2014

In this paper we examine the link between wage inequality and consumption inequality using a life cycle model that incorporates household consumption and family labor supply decisions. We derive analytical expressions based on approximations for the dynamics of consumption, hours, and earnings of two earners in the presence of correlated wage shocks, non-separability and asset accumulation decisions. We show how the model can be estimated and identified using panel data for hours, earnings, assets and consumption. We focus on the importance of family labour supply as an insurance mechanism to wage shocks and find strong evidence of smoothing of male's and female's permanent shocks to wages. Once family labor supply, assets and taxes are properly accounted for there is little evidence of additional insurance



Corporate author(s): [European Central Bank](#)

Private author(s): [Richard Blundell](#), [Luigi Pistaferri](#), [Itay Saporta-Eksten](#)

Themes: [Economy - Finance](#)

Target audience: [Specialised/Technical](#)

Key words: [consumption](#), [social inequality](#), [income](#), [household consumption](#), [consumer behaviour](#)

## PDF

### Details

Publication year: 2014

### Identifiers

ISBN: 978-92-899-1064-4  
ISSN: 1725-2806  
DOI: 10.2866/94207

### Catalogue number

QB-AR-14-030-EN-N

### Price

Free

Available languages:

English

↓ Download

## ■ Describe the content of a document

- EU publications (EU-Bookshop)
- EU legislation (EUR-Lex)
- Web document

## ■ Retrieve the relevant information by concepts or keywords

## ■ Search in your language, display the documents in another language

## ■ Annotate your document with the URI and get the multilingual lexical values for a concept





### consumption

#### 20 TRADE

MT [2026 consumption](#)

NT1 consumer demand  
NT1 consumer society  
NT1 consumption expenditure  
NT1 domestic consumption  
NT1 final consumption  
NT1 [food consumption](#)  
NT1 food expenditure  
NT1 household consumption  
NT1 intermediate consumption  
NT1 own consumption  
NT1 per capita consumption  
NT1 wastage  
NT1 world consumption

RT consumer credit [ 2416 ]  
economic aggregate [ 1626 ]  
energy consumption [ 6606 ]  
purchasing power [ 1626 ]  
standard of living [ 1626 ]  
tax on consumption [ 2446 ]

URI <http://eurovoc.europa.eu/139>

#### Has Exact Match

*Consumption (AGROVOC)*  
*Consumption (ECLAS)*  
*consumption (GEMET)*  
*consumption (UNBIS)*

21 Domains (20 TRADE)  
127 Microthesaurus (MT)

Narrower Terms or  
Specific concepts

Related Terms

Mapping with  
other multilingual  
thesauri

#### LANGUAGE EQUIVALENTS

BG потребление  
ES consumo  
CS spotřeba  
DA forbrug  
DE Verbrauch  
ET tarbimine  
EL κατανάλωση  
**EN consumption**  
FR consommation  
HR potrošnja  
IT consumo  
LV patēriņš  
LT vartojimas  
HU fogyasztás  
MT konsum  
NL verbruik  
PL konsumpcja  
PT consumo  
RO consum  
SK spotreba  
SL potrošnja  
FI kulutus  
SV konsumtion  
  
SR потрошња  
MK потрошувачка  
SQ konsum

- ⊕ 04 POLITICS
- ⊕ 08 INTERNATIONAL RELATIONS
- ⊕ 10 EUROPEAN UNION
- ⊕ 12 LAW
- ⊕ 16 ECONOMICS
- ⊖ 20 TRADE
- 2006 trade policy
- 2011 tariff policy
- 2016 trade
- 2021 international trade
- 2026 consumption
- 2031 marketing
- 2036 distributive trades



# Future challenges

- Extend use of language editing technologies (e.g. OJ Format for concordance and formats, initially for the Official Journal, now Case Law of the Court of Justice, possibly for general publications in future)
- Further simplification of access to law through consolidation, summaries of EU legislation and link EU and national legislation via implementation of the European Legislation Identifier (ELI)
- Step up standardisation efforts in the public procurement area
- Further enhance the Publications Office's position as a content-aggregator
  - Consolidate the new Publications Office Portal as an extensive, efficient, secure and user-friendly common access point to all multilingual collections such as Eur-Lex, General Publications, EU WhoisWho, etc. using the Cellar repository and its semantic links.

