

# Conceptualizing a publication platform for European psychology: Technology and workflow

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## **Goals of publication platform**

- Minimize time lag between submission - review - publication
- Maximize visibility & impact
- Not-for-profit, open access (free to reader)
- Multilingual
- Innovative features enabling eScience

## Technology (summary)

- Hardware
- Software
- Services
- Development

## Workflow (“to do”)

- Conception
  - Title, aim & description of publication
  - Editorial guidelines, policies concerning the acceptance and rejection of submissions, quality control, etc.
- Solicitation
- Submission
- Review
- Editing
- Production
- Publication
- Archiving
- Value-added services
- Financial management, contracting, marketing

## Technology (examples)

- Hardware
  - Server
  - Storage
    - 1,000 articles  $\approx$  5 GB; 1 TB  $\approx$  200,000 articles
  - High speed network
  - 2 Mbit/s: 20 sec for 5 MB PDF file

## Technology (examples)

- Software<sup>1</sup>
  - *OJS*: open source journal management and publishing system<sup>2</sup>
  - *DPubS*: Open Source Software for Electronic Publishing
  - *eXtyles*, *Lemon8*: editorial and XML production software
  - *Eprints*: repository system for providing easy and open access to previously published works
  - *DSpace*, *OPUS*: online repository

### **<sup>1</sup>Online submission and peer review systems**

A review of currently available systems and the experiences of authors, referees, editors and publishers. Mark Ware Consulting Ltd, 2005

### **A Survey and Evaluation of Open-Source Electronic Publishing Systems**

The Johns Hopkins University, 2008

<sup>2</sup>e.g., Open Access publication platform of the Federation of Finnish Learned Societies (tisci.fi)

## Technology (examples)

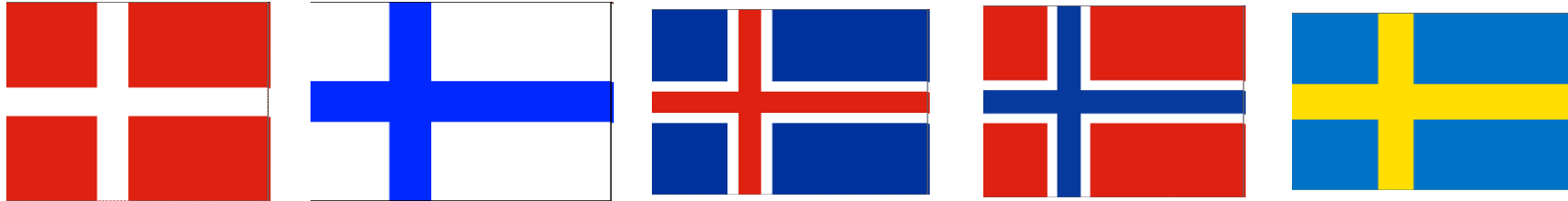
- Services
  - Editorial manager: Web-based system for submission & peer review
  - Editorial express: Web-based system for submission & peer review
  - Preprint manager: Web-based production tracking and workflow system
  - MetaPress: content management and end-user access websites for e-content

## Technology (examples)

- Development
  - CMS/Web site: Full-text searching, browsing, tagging, dynamic content, interactive content, large figures, tables, full color, reference linking, primary data linking, usage statistics, OAI compliance, metadata, ...



# EPPP - Digression



*Nordic Open Access*

## *The Nordbib Program 2006-2009*

- A research funding program financed by the *Nordic Council of Ministers* (DKK 12.3M) and *NordForsk* (DKK 10M)
  - Three focus areas:
    - ✓ Policy and Visibility - WP 1
    - ✓ Content and Accessibility - WP 2
    - ✓ Infrastructure and Interoperability - WP 3

## Workflow (product view)

- Solicitation
  - EM
- Submission
  - EM
- Review
  - EM
- Editing
  - PM, eXtyles, Lemon8
- Production
  - PM, eXtyles, Lemon8
- Publication
  - OJS
- Archiving
  - DSpace, OPUS
- Value-added services
  - Custom development

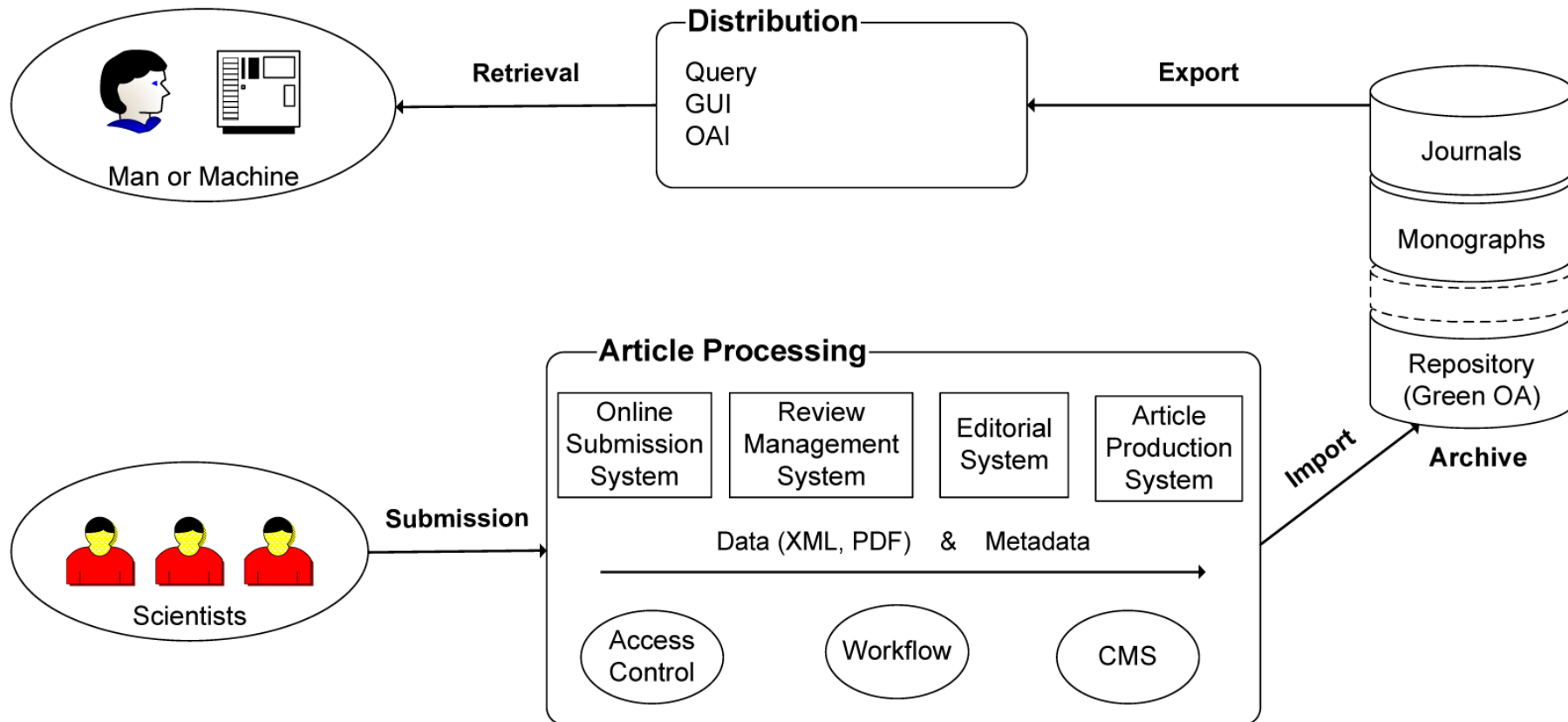
## Workflow (tasks & people)

- Title, aim & description of publication
  - Editor-in-chief, editorial board
- Solicitation
  - Editor-in-chief, editorial board
- Submission
  - Authors
- Review
  - Reviewers
- Editing
  - Copy-editing, proofreading
- Production
  - Layout, typesetting
- Publication
  - Programmer
- Archiving
  - Programmer
- Value-added services
  - Programmer

## (Innovative) features

- Title, aim & description of publication
- Solicitation
- Submission
  - pre-refereeing commentary
- Review
  - Closed, open
- Editing
- Production
- Publication
  - Multilingual
  - Living
  - Download counts
  - Commentaries, annotations & tagging
- Archiving
  - Metadata & full-text harvesting
- Value-added services
  - Links to data, citation interlinking

## Platform



# Thank you!

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