

Open knowledge infrastructures

Marek Niezgódka

ICM, University of Warsaw

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- Open publication mandates
- Non-exclusive legal frames for publishing
- National open public data acts
- Repositorial initiatives:
 - EU:
 - DRIVER and DRIVER II
 - OpenAIRE
 - OpenAIRE PLUS (launched, Dec., '11)
 - National: UK, NL, DE, US, ...

Developments in Poland

- Virtual Library of Science (since 1996)
- Federation of Digital Libraries
- SyNaT: national ICT platform of scientific and technological information (running)
- POL-on: national repository system of scientific publications for monitoring and evaluation (Jan., '12)
- Open research infrastructures: publications, dissertations, textbooks, research data, scientific software

- Free unlimited access for research and higher education
- Key collections served from local servers in Poland
- YADDA: integrated access and indexing system
- Specials:
 - Free e-books (selected collections)
 - National Open Choice (free OA status of Polish publications)
- Integration of publishers' collections with Polish repositories:
 - Polish mathematical repository
 - Open textbooks in humanities and social sciences
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- National collaboration in research and system development (16 partners, ICM leading)
- Functional structure:
 - Core ICT platform
 - Modular functionalities
 - Enhanced publishing enabled
 - Source data integrated
- Scale:
 - Research, education, cultural treasury
- Prospects:
 - Operations planned for 2012–13

- National system of repositories for higher education and research institutions:
 - Research publications:
 - metadata,
 - fulltext enabled
 - Dissertations
 - Research documentation
 - Educational materials
- Frame: monitoring, scientific evaluation, financing (DSS)
- Implementation: mixed approach, content supply: bottom-up, additional push-down features
- Operations: planned for January, 2012

Collaborations: a selection

- DRIVER, DRIVERII
- OpenAIRE
- EuDML
- OpenAIRE Plus

- EUROPEANA
- Standardisation

Perspectives for Poland

- Open data act
- Open mandates for scientific publications
- Enhanced publications: an integrated infrastructure
- National research publications
- Offers: know-how sharing

Contact:

<http://otwartanauka.pl>

marekn@icm.edu.pl