ARROW

Accessible Registries of Rights Information and Orphan Works towards Europeana

20/03/2012

www.arrow-net.eu

ARROW Plus is a Best Practice Network selected under the ICT Policy Support Programme (ICT PSP)
About ARROW Plus

- **ARROW plus**
  - Start date: 1\textsuperscript{st} April 2011
  - End date: 30\textsuperscript{th} September 2013
  - Full Partners: 26
  - Supporting partners: 10
  - ARROW Plus target countries: Austria, Belgium, Bulgaria, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, the Netherlands, Poland, Portugal

- **Objectives of ARROW Plus**
  - Objective 1: inclusion of further countries
  - Objective 2: enhancement of the system
  - Objective 3: piloting the inclusion of images

*We are now into M12*
Work Packages

- **Objective 1: inclusion of further countries**
  - Coordinating national initiatives (WP3)
  - Creating conditions for inclusion - new registries (WP5)

- **Objective 2: enhancement of the system**
  - Enhancement (WP4)
  - Infrastructure for registries (WP4)
  - Technical inclusion of a new country (WP4)
  - Validation (WP7)

- **Objective 3: piloting the inclusion of images**
  - Dedicated efforts (WP6)

- **Transversal Work Packages**
  - Dissemination and network building (WP2)
  - Project management (WP1)

- Active WP and tasks at 1st March
- WP with special focus in the past period and results delivered
- WP with special focus in the next period
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Obj.1: Inclusion of new countries

Analysis and definition of user requirements for the inclusion in ARROW

COMPLETED for all target countries:
Austria, Belgium, Bulgaria, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Portugal, Poland

Definition of national sustainability plans

STARTED earlier than per official schedule:
special focus on Bulgaria, Hungary, Latvia, Lithuania, Portugal, Poland

Next steps
- Define a work-plan for inclusion according to domain specific priority list
- Coordinating interaction between ARROW tech developers and local providers
- ARROW BIP meeting on sustainability and business models (Brussels, March 19th)
Obj.1: Inclusion of new countries

- **OUTPUT** of Analysis and definition of user requirements
  - D3.1 User requirements for ARROW deployment, including domain specific priority list for inclusion
  - Annex 1 User business and functional requirements for BiP system
  - Annex 2 User business and functional requirements for RRO system (DRAFT)

<table>
<thead>
<tr>
<th>Target country</th>
<th>Library domain</th>
<th>BIP domain</th>
<th>RRO domain</th>
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Obj.1: Inclusion of new countries

WHERE WE ARE: CREATING CONDITIONS FOR INCLUSION

- System design and specification of new BiP and RRO registries

**ONGOING** for BiP and RRO basing on User requirements defined in WP3
- WP5 two-days meeting (Madrid 30-31 January)
- Draft system design and specification of new BiP registries

- Next steps
  - Finalise system design and specification of new BiP registries (end of March)
  - Start, discuss and finalise system design and specification of new RRO registries (and of May)
  - Plan and start next task activity: Piloting roadmap (M14-M18)
  - Final task activity: Product management for new registries (M18-M28)
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Obj.2: Enhancement of the system

WHERE WE ARE: ENHANCEMENTS AND USE CASES

WP4

- Improvement of the existing ARROW system
  
  **ONGOING** for the 4 active workflows
  New upgraded release of the system live from February 21

- Customisations and use cases
  - Support to French National group and Ministry of Culture consultants for the definition of possible customisations to use ARROW in the national Out of Commerce project (2 million books)

- Next steps
  - Enhance the workflow configurability and improve performance and scalability of the system
  - D4.1 Interim report of system maintenance and enhancements (end May)
  - Enhancement of Library data processing (ex. free-text string parsing)
  - Enhancement of VIAF integration
  - Follow up with French National Group for requested customisations
Obj.2: Enhancement of the system

- OUTPUT of the new upgraded release of the system

- Refinement of the matching process to provide a more granular classification of the match types (Exact|PrimaryWork|Partial)

- Management of automatic procedures for the matching validation process (Exact|Partial) while allowing for manual validation in questionable cases

- Management of requests for books that do not find a match in the TEL catalogue

- Upgrade to ONIX-RS message format
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Obj.2: Enhancement of the system

WHERE WE ARE: INFRASTRUCTURE FOR NEW REGISTRIES

WP4

- Planning the deployment of new BIP registry
  
  **STARTED** along with WP5 activities
  
- Next steps
  - Finalise the planning for the deployment of new BIP registry
  - Plan the deployment of new RRO registry
  - Implementation of new BIP registry (M14-M18)
  - Implementation of new RRO registry (official start at M17-M23)
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WHERE WE ARE: TECHNICAL INCLUSION OF NEW COUNTRIES

- Planning the integration of new countries, starting from those higher in the priority list outcome of WP3

**ONGOING** for Belgium, Greece, Italy, Netherlands
- Relevant technical documentation and specifications for existing BIP and RRO integration delivered to national providers
- Technical conference calls

- Next steps
  - Agree work-plan with national providers for the basic integration work (ingestion in TEL and implementation of connectors)
  - Detailed technical analysis of existing systems
  - Support to National groups for the definition of national parameters and configuration of internal procedures and logic
  - Start technical integration
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Obj.2: Enhancement of the system

- Internal testing of enhanced existing workflows

**ONGOING** according to system enhancements work-plan

- Next steps
  - Plan the validation roadmap and define methodology
  - Plan the validation of new workflows according to inclusion work-plan (WP3 and WP4)
  - Plan the validation activities for the new BIP and RRO registries (initial data ingestion and data enrichment) (WP4 and WP5)
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Obj.3: Piloting in the image field

WHERE WE ARE: INCLUDING VISUAL ARTISTS DATA

WP6

- Planning the integration of visual artists’ data in ARROW workflow
  ONGOING
  - Analysis of existing data sources on image related rights and rightholders data
  - Definition of methodology for the integration in existing workflow

- Next steps
  - WP6 meeting with representatives of visual artists in two pilot countries to define the workflow and use cases related to include rights information about images embedded in books
  - Finalise the plan for next task activity: Feasibility study on diligent search of image rights (M15)
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Dissemination and network building

WHERE WE ARE: DISSEMINATION

WP2

- Promoting ARROW and supporting its promotion
  - Refurbished website to show ARROW as a service enabler
  - New information material (leaflets published in January)
  - Establishment of stakeholder networks for targeted communication
  - Over 40 events held in the last 5 months
  - Presentations and demo done “on demand” outside ARROW Plus target countries: Estonia, Romania, Czech Rep., Serbia

- Next steps
  - New promotional material for dissemination
  - Selected future events
    - 21/03/2012 Bologna, The illustrator's job as an author: creation and safeguard of illustrators intellectual properties
    - 12/04/2012 Berkeley CA, Conference on Orphan Works and Mass Digitization
    - 17/04/2012 London, Go digital now! Quick and easy digitization with the ARROW rights information system
    - 19/04/2012 Lisbon, CISAC European Committee
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Project management

WHERE WE ARE: ASSESSMENT AND EVALUATION

- Regular project management activities
  - Management Board (monthly) and Quality Management conf. calls
  - Assessment of project progress, risks and remedial actions
  - Peer review mechanisms for deliverables established

- IPR agreement and set up of ARROW Legal entity
  - Statement on IPR and draft proposal for the Legal entity
  - Assessment of location for the legal entity (UK, NL, BE, IT, LUX; CH)

- Definition of ARROW Plus business model
  - Business model working group formed and chaired by FEP

- Next steps
  - Set up of the ARROW Legal entity (M16)
  - Assessment of ARROW business model and proposal for ARROW Plus (M16)
  - Prepare interim reports and interim review with Commission (M16)
  - Prepare 1st payment request (M16)
FURTHER INFORMATION

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