ARROW

Accessible Registries of Rights Information and Orphan Works towards Europeana

About ARROW Plus

- ARROW plus
  - Start date: 1st April 2011
  - End date: 30th 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

WP3

- 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:
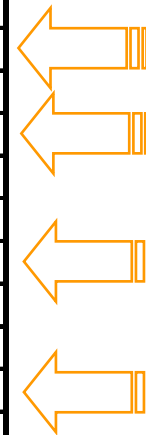 special focus on Bulgaria, Hungary, Latvia, Lithuania, Portugal, Poland

- 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)

Target country	Priority for inclusion		
	Library domain	BIP domain	RRO domain
Austria	3	1	3
Belgium	1	1	2
Bulgaria	2	3	3
Greece	1	1	1
Hungary	1	3	2
Ireland	2	2	3
Italy	1	1	2
Latvia	1	3	3
Lithuania	2	3	3
Netherlands	1	1	3
Poland	1	3	3
Portugal	1	3	3

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Obj.1: Inclusion of new countries

WP5

- 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

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

WP4

- **OUTPUT** of the new upgraded release of the system

  - Refinement of the matching process to provide a more granular classification of the match types (Extact|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

☐ 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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Obj.2: Enhancement of the system

WP4

- 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 to 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

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

WP1

- 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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