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# Work Package 3

## Results and next steps

Brussels, 20 March 2012

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[www.arrow-net.eu](http://www.arrow-net.eu)

# Objective and description of work

- To co-ordinate the deployment of the ARROW system in new countries, ensuring full participation of national stakeholders and maintaining interoperability across borders



- Analyse existing databases and alternative resources to use in the ARROW workflow, to identify ad hoc national solutions ✓
- Define user needs and actual specifications of the system requirements - Define user requirements for such solutions ✓
- Interact with system designers (both in WP4 and WP5) and with technical developers to ensure correct implementation of the solutions identified
- Prepare sustainability plans at national level, to identify business models for maintenance of the services created during the project

# Activities and output

- Who: the Federation of European Publishers (FEP), supported by The European Library (TEL), EDItEUR, MVB, CINECA, the International Federation of Reproduction Rights Organisations (IFRRO), CEDRO, EVA/CEPIC (for the inclusion of images)
- How: through the National Contact Points in the 12 target countries
- How: through questionnaires, interviews, fact-finding missions and the organisation of National Stakeholder Meetings in the 12 target countries (250+ participants)



- Result: on-going dialogue in target countries, first Arrow National Groupings formed
- Result: analysis of target countries and business and functional requirements for designing BiP and RRO systems

# Results of the analysis

- In some countries the necessary data infrastructure already exists, at least to some extent
- In other countries there is a complete lack of some infrastructure or it is unfit for the inclusion in Arrow
- Advanced countries: Austria, Belgium, Greece, Ireland, Italy, Netherlands
- Less advanced countries: Bulgaria, Hungary, Latvia, Lithuania, Poland, Portugal



- Need to integrate the existing data sources
- Need to create additional data infrastructure
- Priority list for implementation

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

# Lessons learned and more

- The role of NCPs is essential in keeping stakeholders involved in the project
  - ▣ This includes delegating tasks when appropriate
- Political issues can be the most important difficulties
- Technical issues can usually be overcome if there is political will
- All stakeholders, and in particular the NCPs, must have their objectives very clear
- Sustained commitment by stakeholders is necessary
  - ▣ But experimental work on ARROW at national level is possible even if not all relevant stakeholders participate
- Partners need to communicate effectively on the beneficial role of ARROW for all stakeholders

# What next?

- To co-ordinate the deployment of the ARROW system in new countries, ensuring full participation of national stakeholders and maintaining interoperability across borders



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- Define user needs and actual specifications of the system requirements - Define user requirements for such solutions ✓
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# Implementation/1

- **Objective:** Integration of existing data sources
- Technical contacts/meetings with national groups and relevant stakeholders and planning of inclusion at national level

INITIAL CONTACTS STARTED, TO BE COMPLETED BY JUNE

- Inclusion in the Arrow workflow of existing national data sources

ACCORDING TO PRIORITY LIST AND  
PLANNING

- Who: FEP + AIE (coordination), CINECA + national providers (technical implementation), with the cooperation of the National Contact Points



# Implementation/2

- **Objective:** Creation, population and integration of additional data sources
- Plan the follow-up of meetings held in the previous phase
- National decisions regarding the development model (local or via Arrow productised system) and on responsibility and management

## WP4/WP5 TO DEVELOP PRODUCTISED BIP/RRO SYSTEM

- Discuss requirements and provide feedback on technical specifications with regard to local environment
- Plan the population of new databases with relevant data (validation)

## HIGH LEVEL NATIONAL PLANS FOR INCLUSION BY JUNE 2012

- Who: FEP + AIE (coordination), EDItEUR + national stakeholders (BiP development), with the cooperation of the National Contact Points

# What next?

- To co-ordinate the deployment of the ARROW system in new countries, ensuring full participation of national stakeholders and maintaining interoperability across borders



- Analyse existing databases and alternative resources to use in the ARROW workflow, to identify ad hoc national solutions ✓
- Define user needs and actual specifications of the system requirements - Define user requirements for such solutions ✓
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# Sustainability

- **Objective:** Ensure the sustainability of the services (BiP, RRO) established during the phase project
- WP3 leader will draw on the expertise of relevant partners to provide advice, examples of best practices and help for the identification of suitable business models for the new BiP and RRO services

## TALKS ALREADY STARTED IN SEVERAL TARGET COUNTRIES

- National stakeholders will draw their business models
- These will form the basis of the national sustainability plans

## NATIONAL SUSTAINABILITY PLANS BY SEPTEMBER 2013

- Who: national stakeholders involved in BiP/RRO services, FEP + AIE + National Contact Points (coordination), supported by EDItEUR

# What else? National Groupings

- **Objective:** Ensure support for the project by key stakeholders and facilitate the emergence of use cases
- NCPs to maintain an open and regular dialogue with the relevant stakeholders
- Creation of Arrow National Groupings

## MANUAL ON IMPLEMENTATION OF GUIDELINES ON ARROW NG

- National Groupings shall carry out the activities needed for the inclusion of their respective countries in the Arrow system
- National Groupings shall discuss about the possibility to reach agreements for the digitisation and making available of copyrighted works on the internet

CONSENSUS – COMMITMENT – COOPERATION

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## FURTHER INFORMATION

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

