





# **LRI MS Connection: Project Overview**

2019-01-07 ELRA Meeting in Dublin

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# **Agenda**

- LRI MS Connection project overview
  - Key project data
  - Partners
  - Objectives
  - Work-packages
  - Timeline
  - Achievements / Issues
  - Tests
  - Preview

## Key project data

#### Content

Action acronym: LRI MS Connection

Action full title:

LRI Member State Connection - analysis, design and implementation of the national Web services for communication with the Land Registers Interconnection (LRI) platform at the European e-Justice Portal

Duration: 15 months

Start-Date: 01 March 2018

End-Date: 31 May 2019

#### **Formal parameters**

Grant agreement No: 785840

Topic: Action grants to support national or transnational e-Justice projects

Type of action: Justice Action Grant:

785840 — LRI MS Connection — JUST-AG-2017/JUST-JACC-EJU-AG-2017

Consortium agreement is required: **Yes** 

Reimbursement rate: **80.00%** of the action's

eligible costs

#### **Two Project Partners**

Beneficiary	Role	PIC	Legal name	Country
1 – BMJ	СО	974770267	BUNDESMINISTERIUM FUER VERFASSUNG, REFORMEN, DEREGULIERUNG UND JUSTIZ	AT
2 – CRIS	BEN	917887721	REGISTRITE JA INFOSUSTEEMIDE KESKUS	EE

**AT BMJ** is supported by its subcontractor "**Bundesrechenzentrum GmbH** (BRZ GmbH)" – **Austrian Federal Computing Centre** – a company with limited liability which is 100% owned by the Republic of Austria, represented by the AT Ministry of Finance.

# **Project Website**

http://lri-ms.eu/

Interconnecting Land Registers

Home Blog Summary Purpose Outcomes Innovation Milestones Work Packages







#### LRI MS Connection

EU Project for Interconnecting Estonian and Austrian Land Registers with the e-Justice Portal

#### Interconnecting Land Registers

In March 2018, the Centre of Registers and Information Systems in Estonia together with the Austrian Ministry of Justice launched an EU funded project *LRI MS Connection*, which will be running until May 2019.

The full title of the project is "LRI Member State Connection - analysis, design and implementation of the national Web services for communication with the Land Registers Interconnection (LRI) platform at the European e-Justice Portal" (Grant agreement No: 785840).

See the Project overview and follow the ongoing activities at the Project Blog.

#### Project partners:

Federal Ministry of Constitutional Affairs, Reforms, Deregulation and Justice, Austria

Centre for Registers and Information Systems, Estonia

The project LRI MS Connection is funded by the European Union's Justice Programme (2014-2020).









## **LRI MS Connection: Objective and Work-Packages**

Project objective is to implement the national side of the Land Registers Interconnection (LRI) for the land registers of Austria and Estonia:

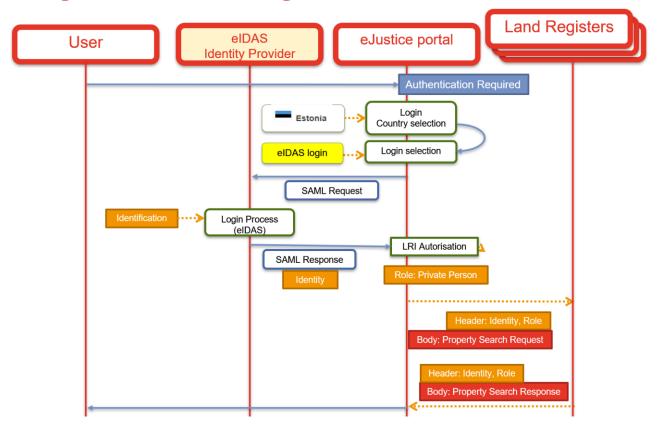
- WP1: Management and Coordination of the Project
- WP2: Business Analysis and Solution Design for LRI Requests/Responses
   Mapping of LRI requests/responses to/from national land register queries and search results
- WP3: Development, Test and Deployment of national Components for LRI Requests/Responses
- WP4: Adaption of the national Authentication Portal for Court Professionals
  - The national authentication portal for AT court professionals and the EE national authentication portal plus the EE authorisation solution for state officials (e.g. court professionals, notaries) will be linked with the LRI platform at the e-Justice Portal in order AT and EE court professionals can be properly authenticated (and authorized!) to perform restricted queries.
- WP5: Publicity and dissemination of deliverables

	Month-Nr relative to project start	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	LRI MS Connection: Project Timeline					201	.8							2019		
Work Package	WP Title	Mar	Apr	Vlay	Jun	Jul /	٩ug	Sep	Oct N	lov	Dec	Jan	Feb	Mar	Apr	Лау
WP1	Project Management and Coordination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1.1.	Overall management and coordination of the project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1.2.	Financial reporting and activity reporting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1.3.	Detailed planning of project activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1.4.	Management of communication (project partners and the Commission)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1.5.	Project quality monitoring and risk management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP2	Business Analysis and Solution Design for LRI Requests/Responses	0	0	0	0	0	0	0	0	0	0	0				
A2.1.	Business Analysis and mapping of the LRI Requests to national LRs	0	0	0	0	0										
A2.2.	Analysis of the aspects of interconnections	0	0	0	0	0	0	0	0	0	0					
A2.3.	Design of architecture and specification of national LRI components			0	0	0	0	0	0	0	0	0				
WP3	Development, Test and Deployment of national components for LRI															
	Requests/Responses							0	0	0	0	0	0	0		
A3.1.	Development of the national LRI component							0	0	0	0					
A3.2.	Testing of the national LRI components and readiness of the connection								0	0	0	0	0			
A3.3.	Deployment of the LRI connection to the e-Justice portal											0	0	0		
WP4	Adaption of the national Authentication Portal for court professionals	0	0	0	0	0	0	0	0	0	0	0	0	0		
A4.1.	Analysis of SAML flow between LRI at the e-Justice Portal and the national															
	Authentication Portal	0	0	0	0	0	0	0	0	0	0					
A4.2.	Design of LRI adaptions in the national Authentication Portal.			0	0	0	0	0	0	0	0	0	0			
A4.3.	Development, testing and deployment of the LRI adaptions in the national															
	Authentication Portal							0	0	0	0	0	0	0		
WP5	Publicity and dissemination of deliverables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A4.1. Page 7   27	Management of project publicity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A4.2.	Promotion of deliverables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

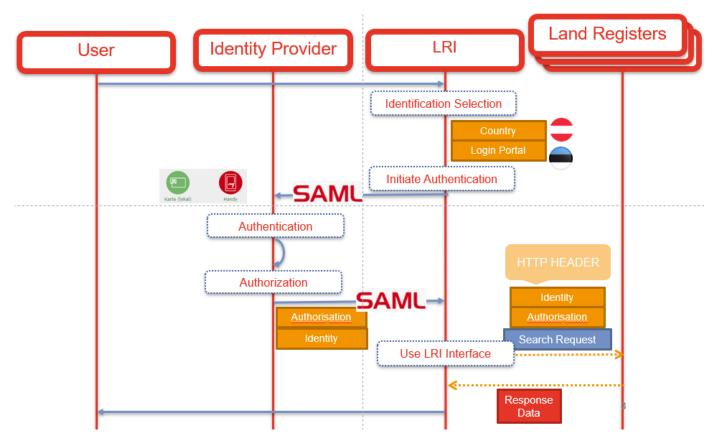
## **Key project deliverables**

- WP2 Business Analysis and Solution Design for LRI Requests/Responses
  - D2.1 Analysis / Design document is being finalised
    - Consolidation of AT and EE results into one document
    - Describes mapping of LRI Requests/Responses to national Land Register search functions and country specific search forms
- WP3 Development, Test and Deployment of national components for LRI
  - National test environment has been setup in both AT and EE
  - Working to integrate it with the test environment of the Commission's subcontractor
- WP4 Adoption of the national Authentication Portal for court professionals
  - D4.1 Analysis/Design document on authentication
  - Describes the envisaged solution on authentication and authorisation including SAML flows. This was definitely the most challenging and complex task!

## Citizen login with eID using eIDAS



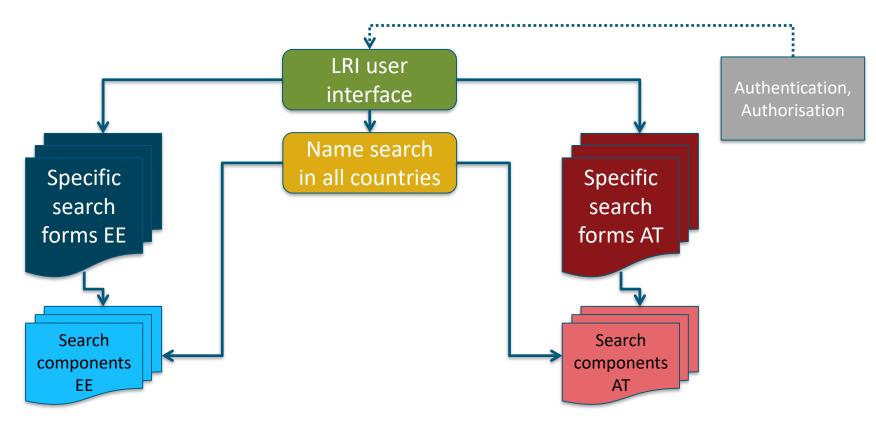
#### Authentication and authorisation of public official using national IdP



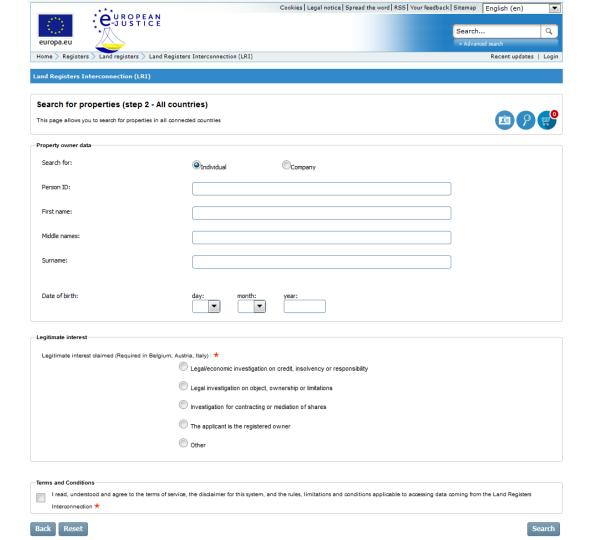
## Major issues identified

- WP2:
  - only quite few common fields for search in all countries
  - List of documents must display more attributes in order the user can do an informed selection of the right document(s)
- WP4
  - eIDAS currently cares only for authentication but not for authorisation.
  - eIDAS infrastructure in the Member States not yet fully operational
  - Intermediate steps/circumventions are necessary before final solution
- LRI application at the European e-Justice Portal
  - Payment module will not be available within time-frame of our project
  - Integration of authentication/authorisation at LRI application side will not be available before the end of our project.

## **Components to test**



# Name search all countries





# Country specific Search – Selection menu

#### Search for properties (step 1)

Welcome to the Land Registers Interconnection search engine of the European e-Justice Portal. This page allows you to search for properties in the national or regional registers of all connected EU Member States. More registers will be added soon. If you are looking to access information or documents from registers not yet interconnected, you can find links to the respective registers on our "Land Registers in Member States" page.



Basic search criteria			
Search in:	All countries	Specific country	
Country:	★ Austria		v
	You are not authenticated as p you access to more data.	rofessional in the selected country. Authenticating may give	
Land register:	★ Austria LR		•

Next

#### Search for properties (step 2 - Specific country)

This page allows you to search for properties in a specific country

Evnand all forms Collanse all forms







# **Country specific** Search on **Property-ID** (AUSTRIA)

Expand an forms	onapse an torms
> EU-wide search for	n
> AT Eigentümer	
> AT Einlage	
∨ AT Grundstück	
Property ID	
Parcel ID:	
Cadastre ID:	
Legitimate interest	
Legitimate interest claim	d: ★
	Legal investigation on object, ownership or limitations

Terms and Conditions

I read, understood and agree to the terms of service, the disclaimer for this system, and the rules, limitations and conditions applicable to accessing data coming from the Land Registers Interconnection \*

Investigation for contracting or mediation of shares

The applicant is the registered owner

Other

### **Funding opportunities**

- Call for proposals for action grants to support national or transnational e-Justice projects ID: JUST-JACC-EJU-AG-2019
  - See:

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/just-jacc-eju-ag-2019;freeTextSearchKeyword=;typeCodes=1;statusCodes=31094501,31094502;programCode=JUST;programDivisionCode=null;focusAreaCode=null;crossCuttingPriorityCode=null;callCode=Default;sortQuery=openingDate;orderBy=asc;onlyTenders=false

- Deadline: 13 June 2019 17:00:00 Brussels time
- Land Registers Interconnection (LRI) is explicitly mentioned
- Total budget of Call: 2,2 Million EUR
- Max. 90% funding
- AT/EE search for partners

Bundesministerium Verfassung, Reformen, Deregulierung und Justiz





# Upcoming conference in Tallinn "Land Registers Interconnected"

May 9-10, 2019

Further details and registration soon at www.lri-ms.eu



The photo: Rasmus Jurkatam







## **Expected participants of the conference:**

- Representatives of National Land Registries
- ELRA members
- Notaries, CNUE members
- Next round member states
- Public authorities and court officials
- E-government specialists
- Anyone interested it is a public event!



The photo: Rasmus Jurkatam

Online registration will follow soon at www.lri-ms.eu

Participation is free of charge.







## Preliminary Programme (May 9-10, 2019):

#### **Presentations**

- Current situation on the Land Registers Interconnection
- Lessons learned within the project LRI MS Connection
- Expected developments of the central LRI
- Future perspectives for the Member States
- Available grants for next steps

#### **Discussions**

- Professional interest groups users' perspective
- Technical aspects revealed
- Building of the next grant proposals



The photo: Katri Tammsaar