

Digital platforms – Scene setting

Cedefop conference ‘Financing adult learning: The role of public funding’
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RALEXILA



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Building national ALE registries and ILA platforms

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EUROPEAN ASSOCIATION FOR
THE EDUCATION OF ADULTS



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What is RALExILA?

An initiative co-funded by the European Union born to develop a model for national registries for adult education to support the implementation of individual learning accounts in European countries

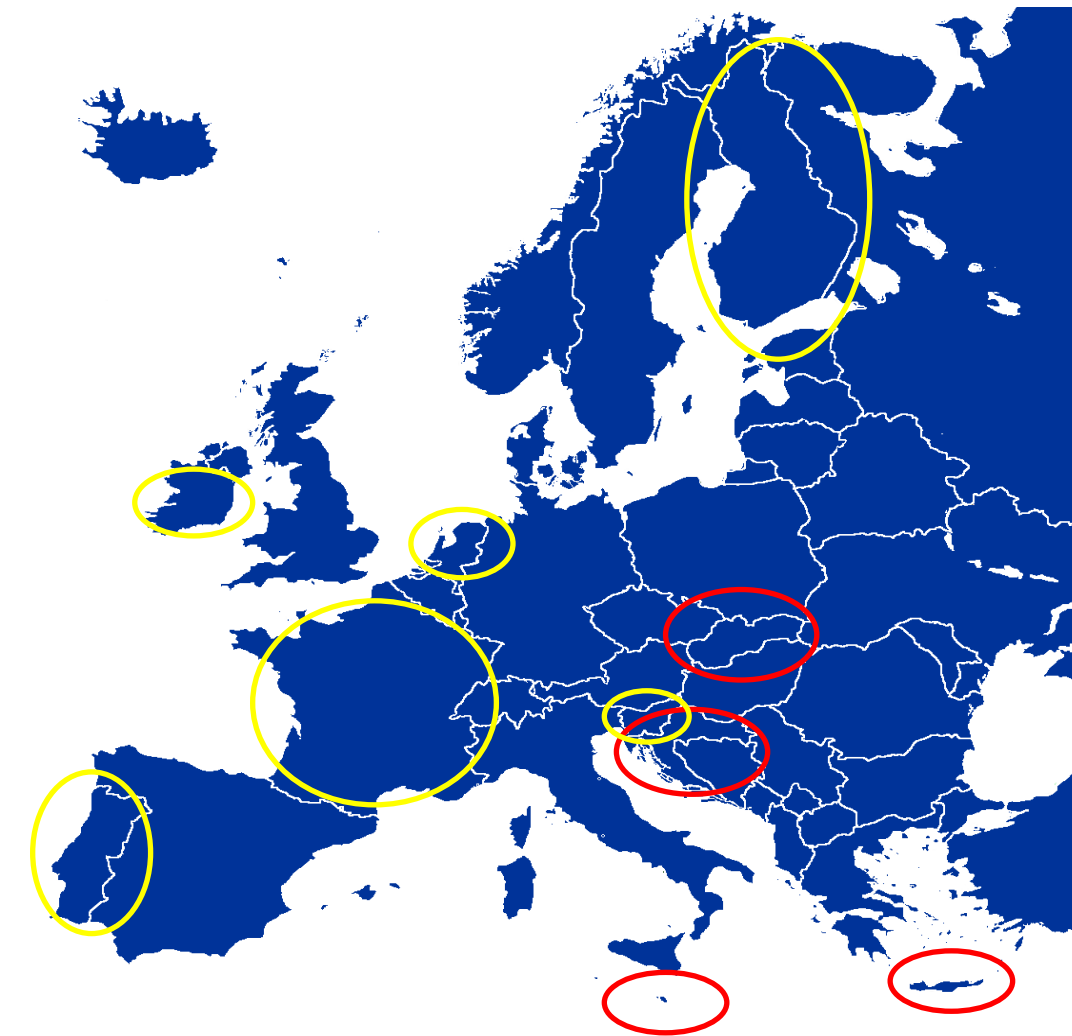
Foundational model that is scalable at national level across Europe, promoting knowledge exchange among countries and stakeholders.

Two main components

- the registry of adult education learning opportunities (ALE registry)
- the individual learning account platform features (ILA platform)

10 EU countries

- Project countries: Cyprus, Croatia, Malta and Slovakia
- Other contexts: France, Netherlands, Slovenia, Ireland, Portugal, Finland



ALE registries – Definition

An ALE registry is a system or platform that collects, organises and makes accessible information about learning opportunities for adults. It is designed to help adults find relevant courses, programmes and resources to improve their skills, knowledge and qualifications.

ALE registries are indispensable tools for fostering lifelong learning across Europe, serving as central repositories of information that connect learners, providers, and policymakers.

ALE registries contribute significantly to this goal by addressing core challenges related to accessibility, quality, and alignment of learning opportunities with individual and societal needs.

ALE registries – Their role in ALE ecosystems

Inclusivity

Fostering equity and reducing inequalities

Economic Alignment

Aligning education with economic and social goals



Accessibility

Enhancing access to education for diverse populations

Quality Assurance

Ensuring reliable and high-standard education

ALE registries – Main functions

Enhance accessibility to learning opportunities (user friendly, multilingual, centralized, easy navigation)

Supporting quality of information and data (quality and consistency of information, usefulness and relevance of information, updated and accurate records, data on participation and impact)

Support inclusivity and equity in education (accessible, tailored, inclusivity by design)

Data-driven decision making (participation, programme, outcomes, demographics)

Contribute to the sustainability of lifelong learning (overview of opportunities and resources, gaps and overlaps, investment)



ILA platforms – Definition and main functions

Online platform with features to manage funding or credit (allocate and use) and personal accounts with information on programmes and achievements, through public, private or hybrid funding

Enhance **efficiency, flexibility and accessibility** to funding and to learning opportunities

Offer **targeted support to individuals with a centralized one stop shop** for discovering opportunities (ALE registries) and individual funding management

Allow **transparent and accurate information** on quality, eligibility, fund allocations

Collect feedback from learners (diverse modality, with quantitative and qualitative methods)

Data-driven decision making (participation, programmes outcomes, financial investment, topics etc.)

Key findings from research and workshops



Fragmented Registries & Limited Interoperability

Standardised course discovery

Standardised provider validation

Structured data

Open data formats



Need for a More Accessible and User-Centric System

Simplified user interfaces

Personalised learning pathways

Integrated learner feedback tools

EU Web Accessibility Directive compliance



Quality Assurance Gaps Non-formal learning

Validation mechanisms for providers

ALE registry data model for micro-credentials

Integration of RPL features

Course ratings and learner feedback



Complexity in Funding & ILA Management

Real-time balance tracking

Automated eligibility verification

Fraud prevention tools

Transparent reporting features



Need for Policy Support & Data Driven Decision Making

Interactive analytics dashboards

Skills gap assessments

Labour market alignment reports

Benchmarking tools

Roadmap to develop an integrated system

Understanding the existing landscape

- What systems are already in place?
- How do learners and providers currently interact with the system?
- What are the policy and regulatory constraints?

Developing the Technical and Interoperability Framework

- What data infrastructure is needed?
- How do different systems communicate?
- How will users interact with the system?
- What reporting and analytics tools are needed?

Defining the Governance and Funding Model

- Who will oversee and manage the system?
- How will funding be structured?
- What mechanisms ensure transparency and accountability?

Ensuring Long-Term Sustainability and System Evolution

- How will the system be evaluated and improved?
- What mechanisms will ensure financial sustainability?
- How will digital and policy advancements be incorporated?

Roadmap for prototyping registries and platform

Assess Starting Point

Map existing ALE infrastructure and stakeholders
Identify policy priorities and resource constraints
Review legal frameworks for data sharing and funding

Develop a Phased Implementation Plan

Start with high-priority capabilities from **RALExILA capability map**
Establish clear milestones and success metrics
Create feedback mechanisms for continuous improvement

Sustainability

Ensure long-term viability and improvement

Define System Architecture

Select appropriate governance model
Determine core technical components
Plan for interoperability with existing systems

Build Stakeholder Engagement

Form advisory committees with diverse representation
Conduct user testing throughout development
Establish communication channels for ongoing input

System model – Core components

Modular approach to the ALE/ILA system



System model - Data and system governance

Data Sharing

Ensures interoperability and integration across systems

Data Collection

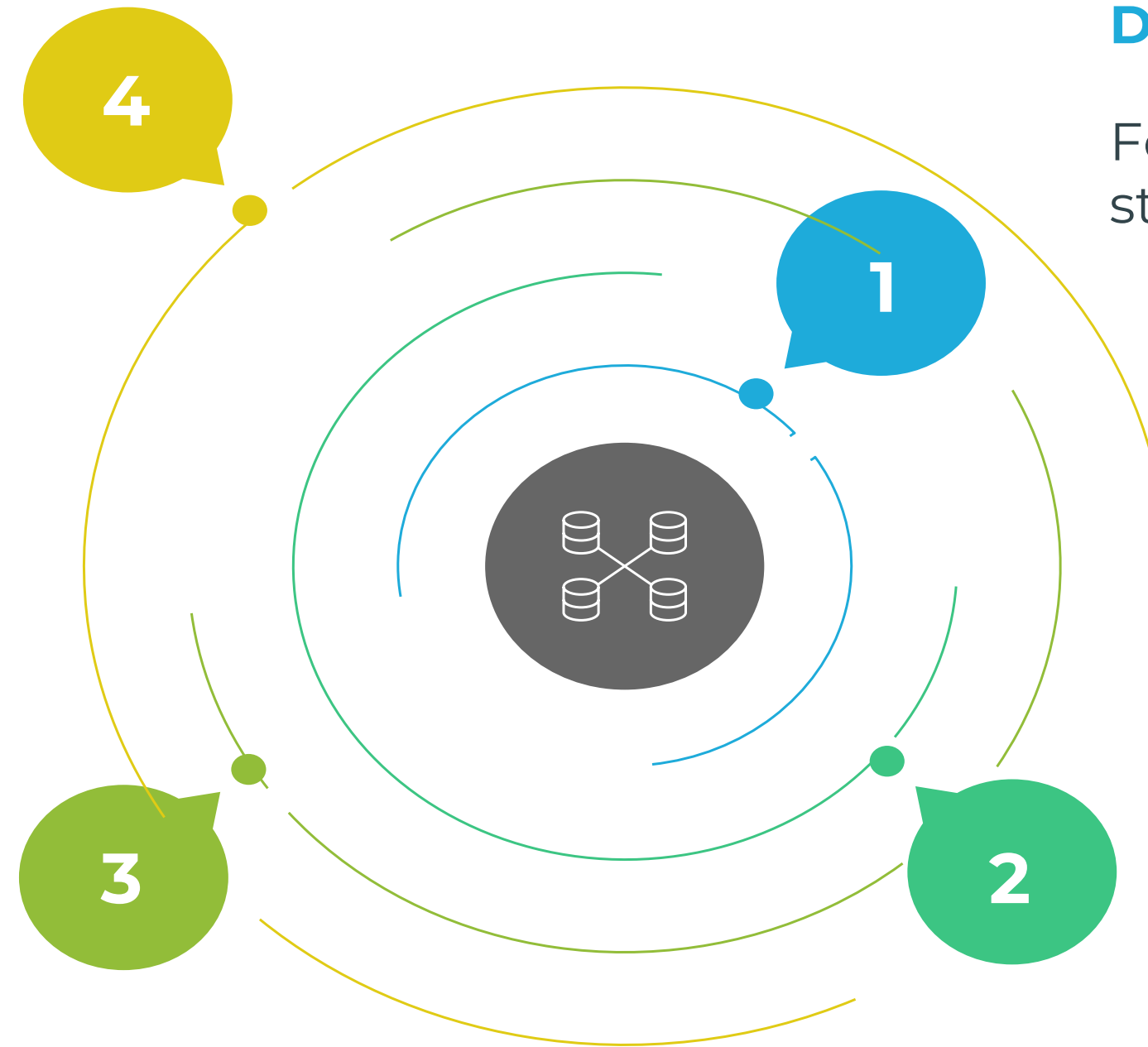
Focuses on the content and structure of data gathered

Data Storage

Addresses security, access, and quality control measures

Data Ownership

Defines roles and responsibilities for data management



System model..in-depth – Platform capabilities 1

Foundational Capabilities

Essential for all ALE/ILA systems, ensuring core functionality and system reliability.

Discovery

- Search & Filtering
- Course Display
- Course Comparison
- Provider Directory
- Quality Assurance or Accreditation information

Provider Management

- Provider Account Management
- Course Management
- Provider Registration
- Provider Eligibility and Compliance
- Provider onboarding

User account & ILA Essentials



Advanced Capabilities

Enhancing user experience and system effectiveness through advanced features and personalised support.

System Insights and Analytics

- User Engagement Analytics
- Learning Outcomes Benchmarking
- Regulatory Compliance Analytics
- Policy and Decision-Making Insights

Career support

- Skills gap analysis
- Personalised Guidance
- Employment Guidance
- Job matching

AI features



System model..in-depth – Platform capabilities 2

Operational Capabilities

Key for efficient system performance, supporting smooth interactions and data-driven decisions.

User Engagement and Communication

- Notifications and Alerts
- User feedback and support
- Personalised Learning Pathways

Provider Quality Assurance (QA) and Compliance

- Course Ratings and Reviews
- Compliance checks
- Performance Metrics

ILA Management and Analytics

- ILA Usage tracking and reporting
- Fund utilisation analytics

System Governance

- Role-Based Access Controls

Skills and Credentials Management

- Digital Credential Issuance and Management
- Skills / Competence management
- Skills Self-Assessment
- Skills Tracking
- Recognition of Prior Learning (RPL)

Non-Functional Capabilities

Ensuring system usability, security and accessibility, critical for user trust and compliance.

User experience & Accessibility

- Mobile-friendly
- Unified access ALE/ILA
- Alternative access option (e.g. offline)
- Compliance with EU Web Accessibility Directive
- Multi-language support

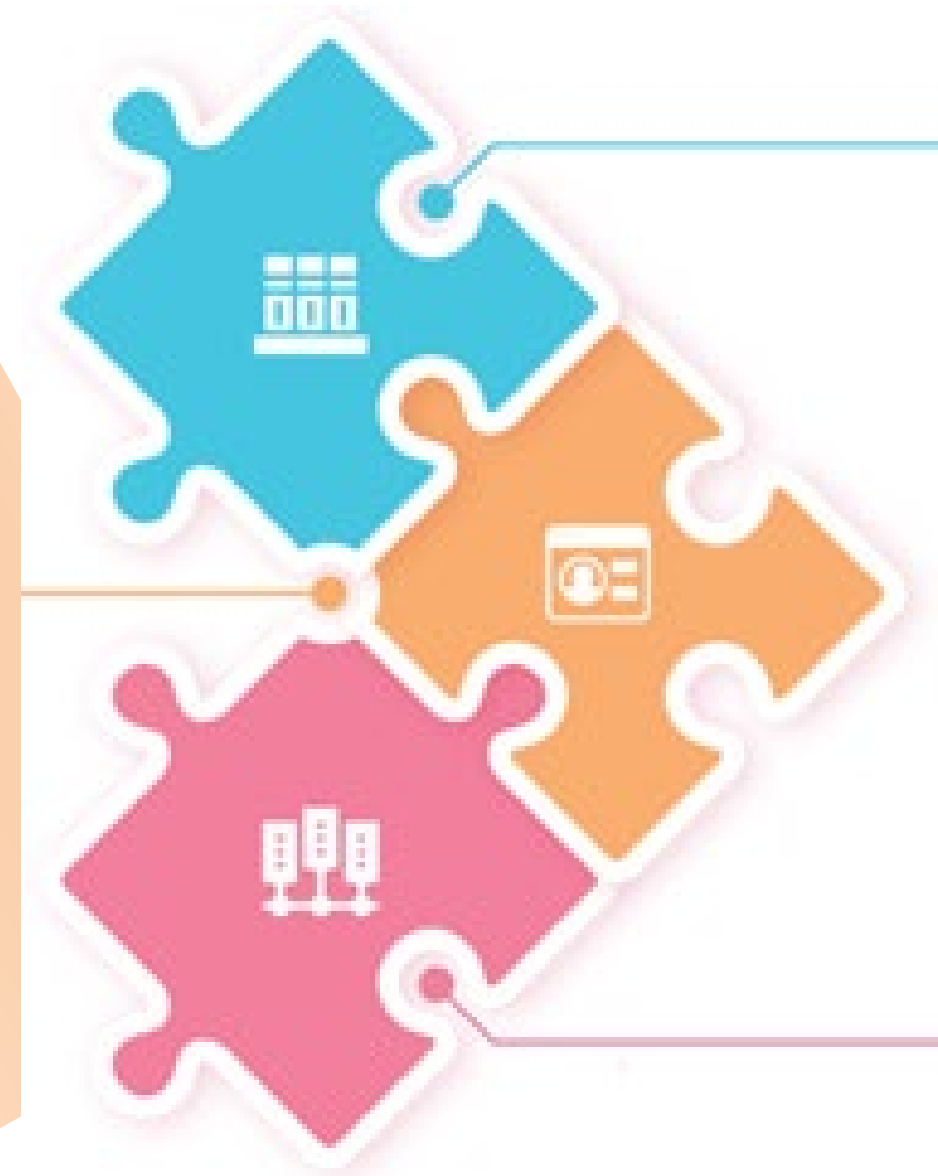
System Integrity & Security

- Privacy and Data Security Compliance (GDPR)
- Access Controls and User Authentication
- Data Integrity
- Audit Logs
- Data Interoperability

System model...in-depth – What kind of data we need?

Individual Learning Account Component

- User Account ID
- User Role
- User Profile Information
- Entitlement Type
- Eligibility Criteria
- Entitlement Allocation Amount
- Entitlement Balance
- Entitlement Unit Type
- Entitlement Unit Amount
- Entitlement Unit Expiry Date
- ILA Application Status
- ILA Approval Date
- Payment Processing Status
- Transaction History



Adult Learning Registry

- Identification of the learner
- Title of Learning Achievement
- Country/ Region of the issuer
- Awarding body
- Date of issuing
- Learning outcomes
- Notional workload
- Level of the learning experience
- Type of assessment
- Form of participation
- Type of quality assurance
- Prerequisites needed to enrol
- Supervision and identity verification assessment
- Grade achieved
- Integration/stackability options
- Further information

For more information

The screenshot shows the 'ABOUT RALEXILA' page. At the top left is the RALEXILA logo with the text 'NATIONAL REGISTERS OF ADULT LEARNING TO SUPPORT THE IMPLEMENTATION OF INDIVIDUAL LEARNING ACCOUNTS'. A navigation menu includes 'HOME', 'ABOUT US' (highlighted), 'ACTIONS AND RESULTS', 'EVENTS', 'PARTNERS', and 'CONTACT'. The main heading is 'ABOUT RALEXILA'. Below it, a paragraph defines Adult Learning and Education (ALE). A sub-heading states 'Individuals pursue adult learning for a variety of reasons, to:', followed by three icons and their descriptions: a briefcase for 'enhance their employment prospects', a head with an arrow for 'develop personally or professionally', and a brain with gears for 'obtain transferrable skills, such as critical thinking'.

<https://ralexila.eu>

The poster features the RALEXILA logo at the top left. The main title is 'One Europe, Many Learners' in large, bold, dark blue letters. Below it, the subtitle reads 'Building the foundations for ALE Registries and ILAs'. On the right side, a pink circular graphic contains the text 'SAVE THE DATE' in white, and a blue circular graphic contains '03/12 in Brussels' in white. The background is a light pink and blue gradient with abstract shapes.

Thank you!

For more information on our initiative:

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