

1EdTech Labs Live:

What If Skills Became the Shared Infrastructure of Learning?

May 2026



What if
Skills Traveled with
the Learner?

**Provocation and
Discussion....**



What is 1EdTech?

- Community Driven Organization
- Propose, provoke, convene, and coordinate
- Build open standards together to that makes edtech work better for everyone—expanding possibilities for learners worldwide.



Question

Please answer this question in the chat.

What should skills make possible?

Today's Conversation:

- Explore the forces driving the value of skills worldwide growth
- Consider how skills are becoming the foundation of learning
- Examine trust frameworks that help institutions confirm published frameworks and courses - how are they shared? (SS, PDF, etc)
- Discuss the digital format that can help support this infrastructure (CASE standard)
- What's Next: Consider the need for a global discoverability, trust, validity, and supporting services



Question

Please answer this question in the chat.

These are real, transferable capabilities. A clearer skill language helps make them visible.

What's one skill you use in everyday life that matters but does not always show up on a resume or transcript?

We Need Learning Mobility



It helps show...

Progress Tracking

- What you need to learn
- How close you are to mastering it

Contextual Learning

- Relevant to how you learned the skill
- Transferring between institutions

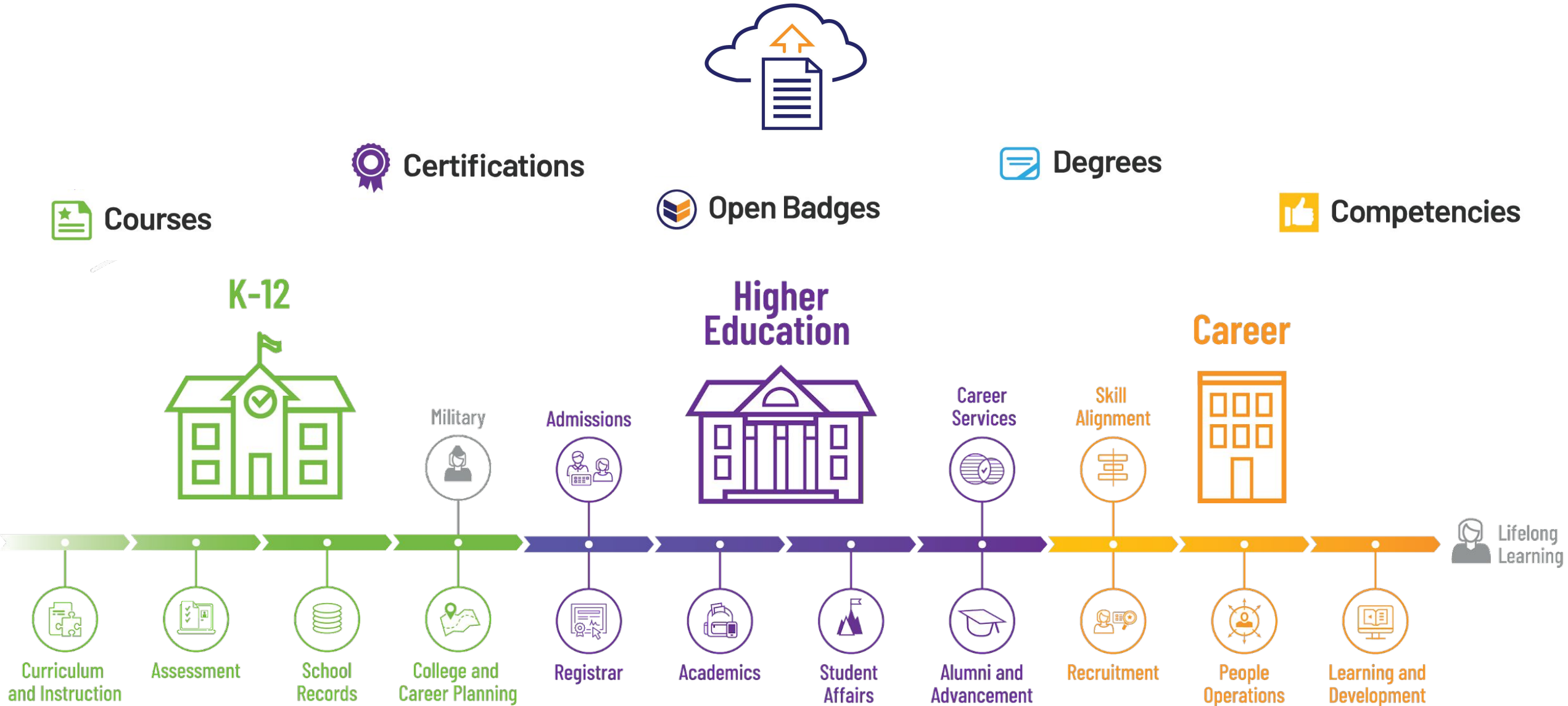
Career Success

- Jobs and career growth
- Seamless transitions from education to career
- Learner mobility

Education → Career | Education → Education | Career → Career



K to Grey: Can we award and recognize achievements and skills?



Question

Please answer this question in the chat.

Why do we care about skills in our ecosystem?

What if skills were everywhere and tied to activities in all learning systems? What would that enable you to do?

Market is Calling for Skills and Credentials



Government Momentum Is Real

European Union

The **microcredential policies** require transparent links between credentials and learning outcomes.

United States

Learning and Employment Records (LERs) and talent marketplaces depend on **structured skill definitions**.

OECD Global Focus

The OECD Centre for Skills is working across multiple countries, regions, and sectors:

- Netherlands
- Portugal
- Ukraine
- Korea

Governments and employers are actively calling for skills-based systems and learner mobility; digital skills in credentials are no longer optional.



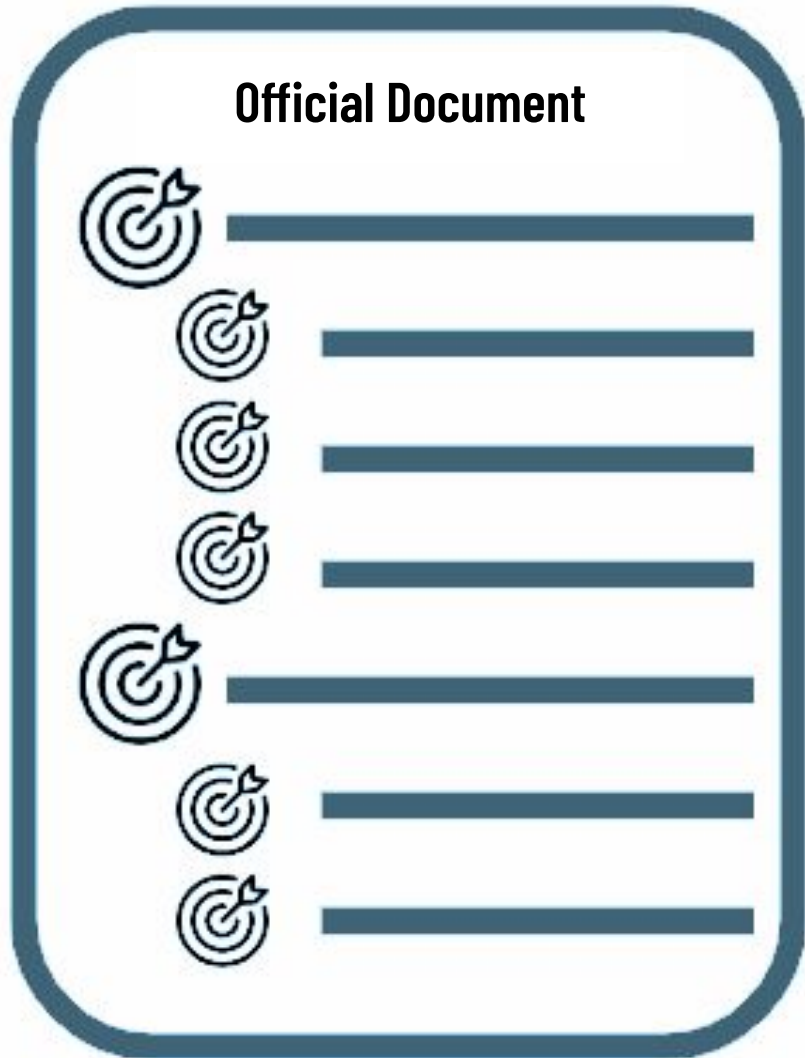
Question

Please answer this question in the chat.

Governments, employers, and funders are actively calling for skills-based systems, learner mobility, and stronger alignment between education and workforce, meaning digital skills in credentials are no longer optional.

How can we collaborate to get these skills into machine-readable credentials?

Orgs have Requirements and Taxonomies



Courses List

Course Catalog

Competencies

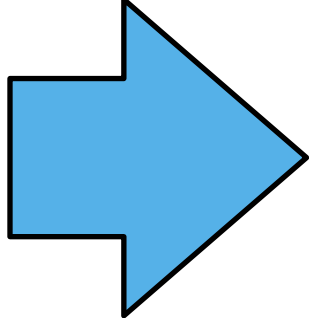
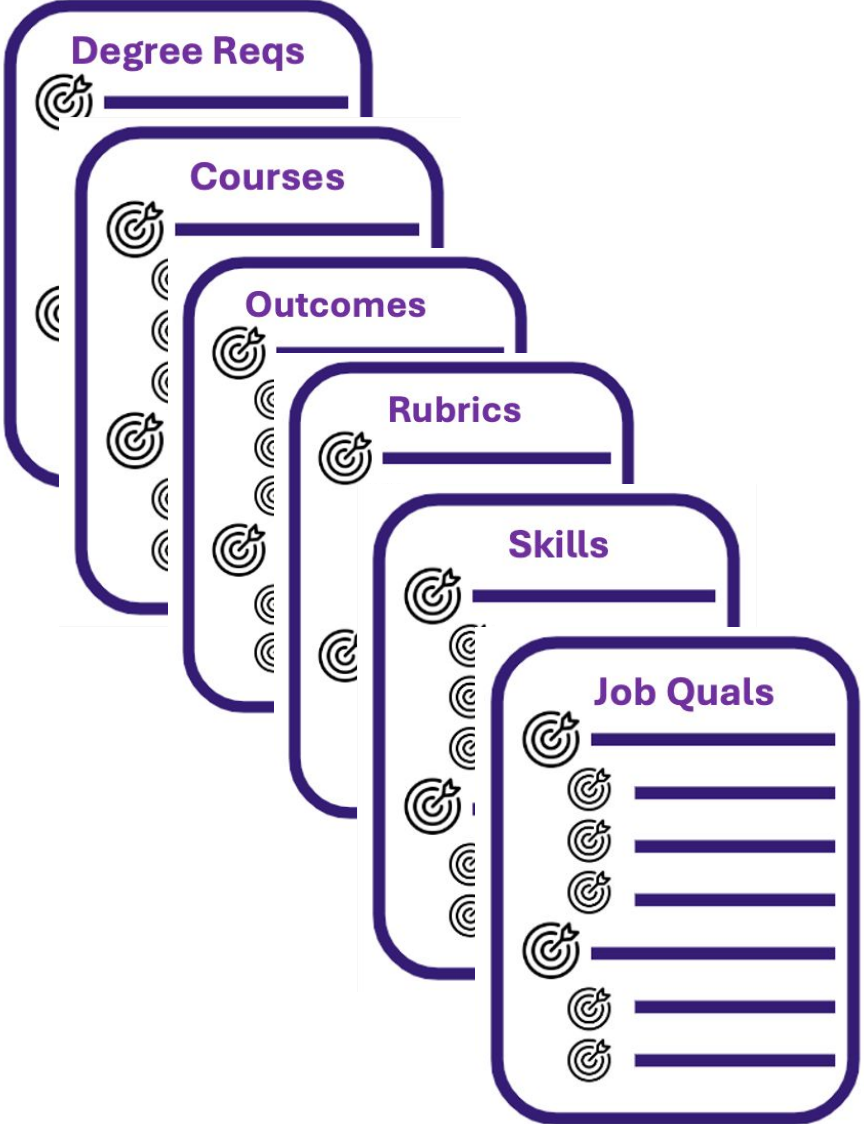
Skills Taxonomy

Jobs Taxonomy

Adult Learning Requirements

State/Country Learning Standards

Imagine a World - Many Frameworks Same Format



LMS



Course Catalogs



Content, Learning Resources,
Assessments, and Badging Platforms



Question

Please answer this question in the chat.

Do you have several places that you list, store, or go to for your competencies and skills?

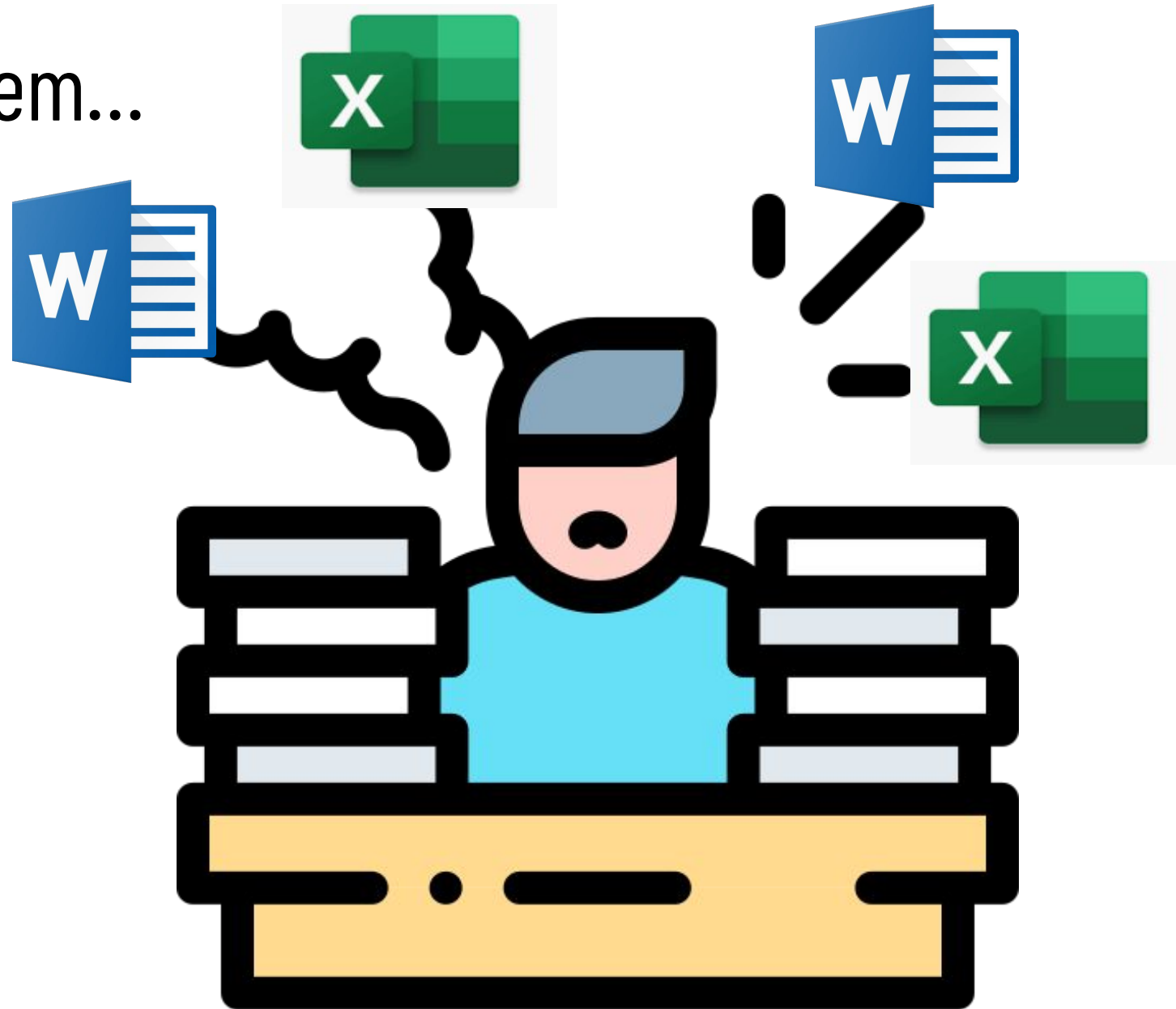
Where is your source of truth for your skills and competency taxonomies?

The Solution is CASE[®] Competencies and Academic Standards Exchange[®]



Putting Your
Competencies, Skills,
and Learning Standards
in CASE Enables
Alignment in the
Ecosystem

The Problem...



Value

Publishing and Using CASE:



Interoperability between competencies, courses, workforce skills, job listings, and learning standards.



Creates a fit-for-purpose System of Record that can be used throughout the entire ecosystem.



Provides robust data that directly supports comprehensive reporting and analytics.



Supports personalized learning pathways and tailored educational experiences.

CASE Enables Alignment in the Ecosystem

Connecting competencies, skills, and standards across platforms.



Education Benefits - Two Use Cases - Internal

Internal:

- **Reduces integration barriers** and creates a **reliable system of record** of skill and competency descriptions
 - across platforms and tools
 - for your competencies, outcomes, or goals at the **institutional programmatic and course levels**
- **Mapping** competencies, skills, and learning standards **to learning resources, course catalogs, and digital credentials**
- **Assessments alignment to skills** - accreditation and course assessments
- **Provides data to support** reports, grades, instructional design, etc.

Education Benefits - Two Use Cases - External

External:

- **Mapping** competencies, skills, courses, learning standards to other frameworks
- **Articulation and transfer**
- Use in **digital credentials**
- **Reporting**

Question

Please answer this question in the chat.

Which types of reporting are you trying to do?

CASE Frameworks Provide Data We Need



CASE provides the data that feeds:

- Reporting
- Competency-aligned and learning standards-aligned grading
- Personalized instruction
- Eases instructional design and planning
- Links the achievement to the official competency source
- Creates a system of record for academic standards, competencies, skills, courses, jobs, etc.

The Power of Three: 1EdTech Digital Credential Standards Ecosystem

Open Badges



Digital Token
Representing an
Achievement

Comprehensive Learner Record (CLR)



Longitudinal Record
of Achievements and
Milestones

CASE Competencies and Academic Standards Exchange



Publish and Link
Frameworks and Skills

Digital Credential Standards Enable Lifelong Learning Records

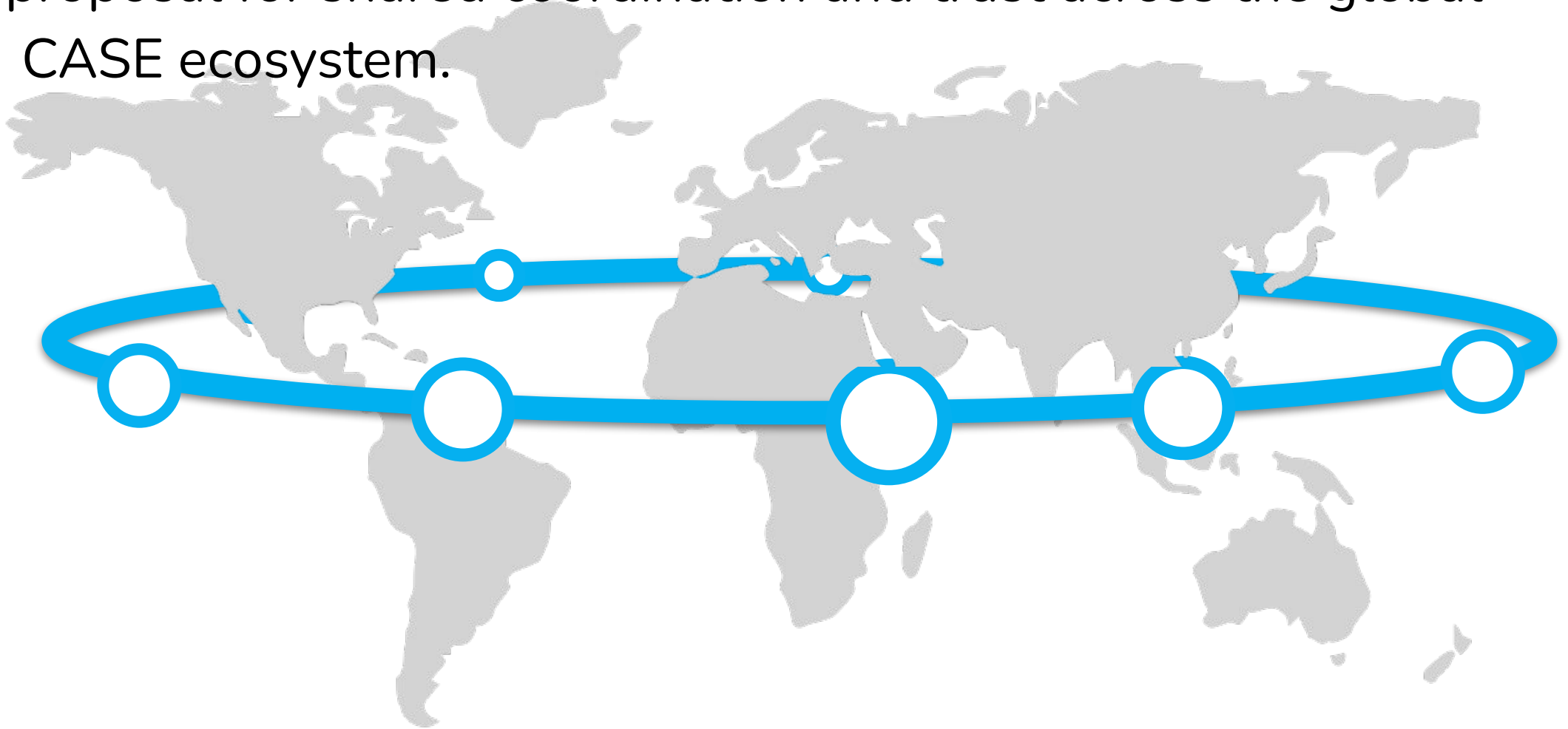


New Initiative

CASE Global Ecosystem

What is CASE Global Ecosystem?

A proposal for shared coordination and trust across the global CASE ecosystem.



CASE Global Ecosystem and Open CASE



[CASE Global Ecosystem Whitepaper](#)



[Open CASE Repo](#)

How can we help build this infrastructure of skills together?



1EDTECH
**LEARNING
IMPACT** 
CONFERENCE

June 1-3, 2026 | San Francisco, CA



Call to Action!

