Learn-and-Work Ecosystem Guide
by Stage of Progress, Timeline, and Relation to other Related Work [1]

Stages

1 Drawing board (conceptual stage)
2 New effort, under construction, supported extramurally
3 Created, in testing (proof of concept) phase, supported extramurally
4 Created, tested, scaling, supported extramurally
5 Created, tested, scaling, at/or past tipping point, financial sustainability

Goal/Key Initiatives	< 2018	2018	2019	2020	2021	2022	2023	2024	2025
Build Credential Transparency Infrastructure									
Credential Engine	1/2	3	4	4	4	5	5	5	5
Credential Registry	1/2	3	4	4	4	5	5	5	5
Linked, Open Languages/Schemas (CTDL & CTDL-ASN)	1/2	3	4	4	4	5	5	5	5
Accelerate Ecosystem Developments through Alignment/Alliances									
Credential Engine: State and Regional Partnerships	1/2	3	3	4	5	5	5	5	5
Schmidt Futures: Data for the American Dream		1	2	3					
Credential Engine: National Sector Initiatives	1	2	3	4	4				
Credential Engine: Military: Navy Research and Development and Training Transformation	1	2	3	3					
Credential Engine: Military: Department of Defense	1	2	3	3	3	3			
Credential Engine: International Pilots	1	1	2	3	4				
Workcred: Aligning Bachelor's Degrees & Industry-Recognized Certifications		1	2	3	3	4			
Credential Engine: Stronger Connections between Education & Workforce in Indiana			2	3					
Education Design Lab: T-Profile Builder			2	3					
Create and Implement Technology/Data/Standards to Drive & Connect Systems									
Credential Engine: Credential Registry Learn and Build Summit Series (apps)		3	3	4					
T3 Innovation Network (10 pilot projects)		2	2	3					
Workcred: Data-Sharing Among Organizations Awarding Non-Degree Credentials		1	2	3	3/4				
Non-Degree Credential Research Network (NCRN)		1	2	3					
CSW: Understanding the Landscape of Industry Certifications			1	2	3				

Goal/Key Initiatives	< 2018	2018	2019	2020	2021	2022	2023	2024	2025
Advance Understanding of Credentials of Value (COVs)									
Develop Public-Private Ed/Cred. Data Infrastructure for Earnings & ROI *(Nat'l Student Clearinghouse)*	1/2	3	3	3	4	5	5	5	5
National Skills Coalition: State Identification of COVs	2	3	3	4					
Education Strategy Group: State Identification of COVs	2	3	3	4					
Credential Engine: Use of Credential Registry as part of ETPLs/eligibility determinations		1	2	3	4	5	5	5	5
SocialTech's Umudl Project		1	2	2	3				
SUNY Empire State College: Incremental Higher Education Credentialing System			1/2	2					
Advance Employer/Workforce Signaling for Credential Transparency									
Job Data Exchange (JDX)		2	3	3/4	4	4	4	4	4
Talent Pipeline Management	3/4	4	4	4	4	4	4	4	4
Common Employability Skills Framework	3/4	5							
Connecting Credentials: beta Credential Framework	2/3	3	3	3					
Markle Foundation: Skillful	1/2	3	3	4	4	4	4	4	4
Business Roundtable: Workforce Partnership Initiatives (10)		2	3	4					
Education Design Labs: BadgedToHire			2/3	3					
Advance Navigation Tools, Verifications, Quality Assurance									
Google Education and Pathways Search		3	3	4	4				
Digital Learner Records	3	4	4	5	5	5	5	5	5
The Quality Assurance Commons	2/3	4	4	5	5	5	5	5	5
Expand Messaging around Credential Transparency									
Credential Engine: Inventory and Mapping of All Credentials in U.S.	4	4	4	4	4	5			
Gallup Surveys	4	4	4	4					
Messaging Through Media	4	4	4	4					

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https://www.luminafoundation.org/learn-and-work-ecosystem

¹ The category of multiple pathways to credentials in work & learn ecosystem is not included in this map (there are more than 20 different pathways).