



Accelerating Europe's Tech Advantage

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DG CNECT

European Commission

Main DGs/Agencies involved in Skills



DG Employment, Social Affairs and Inclusion

EACEA

European
Education and
Culture
Executive Agency

EAC

DG Education, Youth, Sport and Culture

	Pact for Skills Large-Scale Partnership in Microelectronics	Launched in 2020; thematic partnerships; focus in in upskilling and reskilling.
t, d	ERASMUS+ (Centre of Vocational Excellence, European Chips Skills Academy, EU Chips Diversity Alliance,)	Three Key Actions: individuals, institutions, cooperation. CoVE suppors the VET sector, for quality employment and career-long opportunities.
	Digital Education Action Plan 2021-2027	Challenges and opportunities of the digital transformation
	European Universities Initiative	65 EU Universities alliances with more than 570 higher education institutions, from all across EU.
су	European approach to micro-credentials	Recommendation with definition, standards for describing issuing micro-credentials.
	EIT Digital	Pan-European ecosystem to address the technology, talent, skills, business needs.
t	STEM Education Strategic Plan EU STEM Coalition	 Measures for advancing STEM education and training to increase talent across the EU. Shape education policies and practices to target solutions to skills mismatch in STEM.

Main DGs/Agencies involved in Skills

HOME	Talent Partnerships	To boost international labor mobility at all skills levels and contribute to migration management. Migration and Asylum.
DG HOME	Talent Pool	The first EU-wide matching tool to facilitate international (from outside the EU) recruitment.
DG GROW	Net Zero Industry Act	To scale up the manufacturing of clean technologies in the EU. Setting up Net-Zero Industry Academies and relevant training and education on net-zero technologies.
DG REGIO	Harnessing Talent in Europe's Regions & Talent Booster Mechanism	It supports EU regions affected by the accelerated decline of their workforce, to train, retain and attract people, skills and competences.

Union of skills



DG CNECT

CNECT	<u>Digital Skills and Jobs Platform</u>	The Platform provides open access to a wide variety of high-quality information and resources of digital skills and jobs.
	 Digital Europe Programme Edu4Chip, GreenChips-EDU, Chips of Europe, RESCHIP4EU, Chips Skills and other Academies Selected key digital areas 	 Project focused on Semiconductors! Academies on Quantum, AI, Virtual Worlds and Chips. Excellence in higher education and training programmes in key digital areas and applied technologies.
	Industrial Alliance WG on Skills	Recommendations/common actions to reduce the talent gap. <u>Blueprint</u> with 7 recommendations.
	Important Project of Common European Interest – IPCEI ME/CT	Dissemination, events, job offers, Several thousands of direct jobs are expected to be created by all IPCEI projects.



What we need

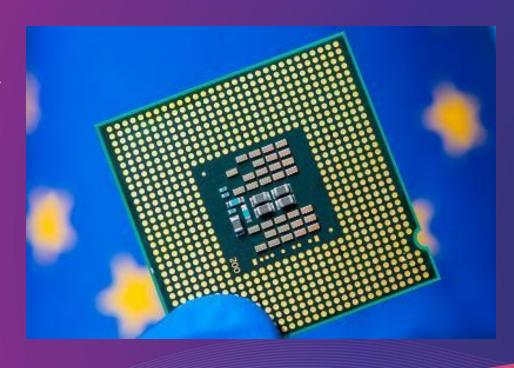
- Coordinated Commitment (involving Industry, Academy, Gov and Reginal Authority, CCC)
 - Awareness campaign
 - Multiply and amplify initiatives
 - STEM and women
 - Cross-border projects
 - Accompanying measures: teach the teacher, training material, support for mobility ...
 - Long term sustainability
 - One-stop-shop (network?)
- Priority criteria: by time, by impact, by resource distribution.

Actions:

- \circ Awareness campaign (big impact but long-term)
- Micro-credentials for up- and re-skilling (short-term but focused targets)
- Scale up local initiatives (ok but resources dependent)







Thank you