



MicroElectronics, Training Industry and Skills

EUROPEAN CHIPS SKILLS ALLIANCE

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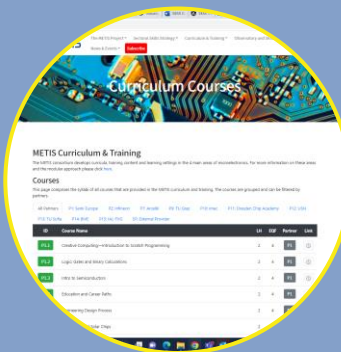


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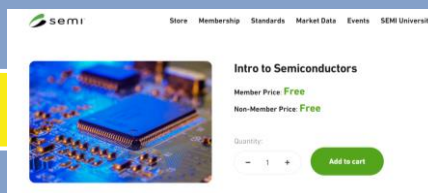
METIS' three key objectives



Skills intelligence and strategy for microelectronics: monitor critical profiles and skills



Develop and deliver training courses



Develop a long-term action plan and a stakeholder network beyond the lifetime of the project



Building on the METIS network

→ *Objective ~50 partners*

Semiconductor industry
companies, associations...

public actors, STEM
networks, clusters...

Universities, VET
providers, training
providers, RTOs



European Chips Skills Alliance:

Education & Research & Industry network



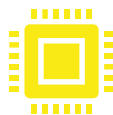
European Chips Skills
Alliance



Vision of the Alliance



Fully connected
semiconductor
skills community
with EU
universities and
industry working
together



Recognition of the
Alliance by the EU
commission and major
European
semiconductor players
as the major
collaboration network
for skills



Major platform
for information
exchange on
skills for
microelectronics



New degrees
more suitable
for the industry



Increasing
attractiveness of
semiconductor
industry & Inclusion
of the
unrepresented
groups

Overall objectives

Sustaining results of
METIS project

Facilitating
employability across
the border

Speaking with one
voice

“Standing list of
associated partners”
for all chips skills
projects

Stimulating STEM and
Women participation

P4S Executive Board

European Chips Skills Alliance:

Education & Research & Industry network



Skills
Obser-
vatory



DEIB



Academy

Online
learning,
Training,
courses...



Interest &
Awareness

raising
Career
opportunities

Clusters, MS
competence
centres,
regional
alliance
(ESRA)

Implementation

Midterm
objectives /
outputs

→ Quantify and
forecast
Europe's talent
gap in the
semiconductor
sector

→ Monitor trends

→ Training,
guidance and
awareness raising
for more diversity
in the
semiconductor
sector

→ Central
European Online
learning platform
for the sector
→ Guidance for new
joint courses,
degrees &
internships

→ Initiate image
campaigns
→ "Semiconduct
or World"
pilot

→ Creating link to
regional/national
activities &
implementation
(Silicon Europe /
ESRA)

→ Exchange of best
practices, Joint
pilots /projects

What's in for me?

- Be connected to EU activities around Chips Skills
- Workshops, working groups
- Contribute the skills observatory
- Nucleus for future projects and initiatives
- Benefit from the project results
- ...

P4S Executive Board

Sets vision, KPIs,
gives advice

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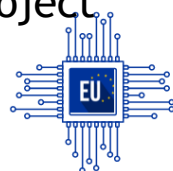
Clusters, MS
competence
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(ESRA)

Secretariat and WG
initiative through
METIS follow up
project: European
Chips Skills Academy

Continuity through follow-up project



METIS



European Chips Skills Academy

Advancing skills and talent in the semiconductor industry - METIS project results and launch of the European Chips Skills Alliance

- ▶ 30/11/2023 9am-11am, Brussels
- ▶ Co-located with Chips JU Launch Event at the Event Lounge in Brussels
- ▶ Presentation key results from the METIS project
- ▶ Official launch of the EU Chips Skills Alliance
- ▶ High level panel discussion

Register now !



SIGN UP FOR THE EUROPEAN CHIPS SKILLS ALLIANCE



Be part of the EU Chips Skills Alliance to foster collaboration on skills in microelectronics in Europe



European Chips Skills
Alliance