

European Skills Agenda

- 1. A Pact for Skills including upscaling sectoral Blueprints
- 2. Strengthening skills intelligence
- 3. National Skills Strategies and Public Employment Services
- 4. Recommendation on VET
- 5. European Universities
- 6. Skills to support twin transitions
- 7. STEM graduates, entrepreneurial and transversal skills
- 8. Skills for Life

Joining forces

Skilling for a job

- 9. Individual learning accounts
- 10. Micro-credentials
- 11. Europass

r a job

Unlocking investment

Tools for

lifelong

learning

12. Framework to unlock Member States' and private investments in skills



WHY?

- 50 million low-qualified adults
- 70% of companies report that lack of skills hampers their investment
- 15% of business leaders communicate about upskilling initiatives
- At Porto Social Summit on 7 May, member States endorsed targets by 2030:
 - an employment rate of at least 78% in the European Union
 - at least 60% of adults participating in training every year
 - a reduction in the number of people at risk of social exclusion or poverty by at least 15 million people, including 5 million children



HOW?





WHAT?

Upskilling and reskilling of people of working age

Apprenticeships

All types of skills

Large scale partnerships

- Major players in industrial ecosystems
- Public authorities
- Concrete investments in upskilling opportunities for employees in the company and in a whole value or supply chain

National/regional/local partnerships

- Employers
- Public authorities
- Stakeholders e.g. VET providers, PES, social partners
- Sectoral or regional focus on upskilling

Social Partners Arrangements

Tripartite agreements focus on upskilling and reskilling

Commitments

- Companies
- Stakeholders
- Commit to provide quality upskilling opportunities



Industrial Ecosystems in Europe

- Social enterprises, associations and cooperatives aiming at generating a social impact, often proximity based
- Retail sales
- Wholesale connected to consumers

Retail

- Passenger transport and travelHotels, short term accommodation
- Restaurants and catering
- Events, theme parks



- Newspapers, books and periodicals
- Motion picture, video and television
- Radio and music

Aeros

Energy-Intensive Industries

Cultural Industries

- Aircraft production
- Space manufacturing and services
- Defense products and technologies

Building of residential and non-residential estates

- · Building of roads and railways,
- Building of utilities and civil engineering
- Associated activates

• Telecommunications

- Software publishing, computer programming and consultancy
- Data processing, hosting, web portals
- Manufacturing of computers, communication equipment and consumer electronics
 - Pharmaceuticals and other medical products
 - Personal protective equipment
 - Medical services, hospitals, nursing homes, residential care
 - Plant and animal production

Digital

Health

Processing of food

Industrial Ecosystems for the Recovery

Textiles apparel, f

 Production of textiles, wearing apparel, footwear, leather and, jewellery

Electronics

- •Raw starting materials (semiconductor wafers)
- Semiconductor manufacturing tools
- Design and manufacturing of semiconductor components

Mobility -Transport -Automotive

- Production of motor vehicles, ships and trains, and accessories
- Their repair and maintenance
- Transport
- Raw materials
- Manufacturing of products with high environmental impact: chemicals, iron and steel, forest-based products, plastics, refining cement, rubber, non-ferrous metals, fertilisers, etc.

- ng of food
 - Electric motors, engines and turbines

Agri-Food

- Electric power generation
- · Manufacturing and distribution of gas



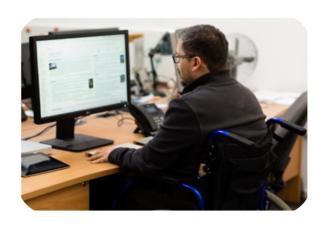
KEY PRINCIPLES OF CHARTER

- 1. Promoting a culture of lifelong learning for all
- 2. Building strong skills partnerships
- Monitoring skills supply/demand and anticipating skills needs
- 4. Working against discrimination and for gender equality and equal opportunities



JOINING THE PACT

- 1. Sign up to the Charter and its key principles
- 2. Translate engagement into concrete commitments
- 3. Monitor commitments







PACT FOR SKILLS - OVERVIEW

Demand driven commitments



Support from the EU



Upskilling and reskilling for ALL

Large scale partnerships

- Industrial ecosystems for recovery
- Partnerships based on finalised or current Blueprints

National, regional or local partnerships

Building on the work of:

- Eurocities and Intelligence Cities Challenge,
- Centres of Vocational Excellence,
- Clusters

Sector Skills Alliance and Blueprint

- Sectoral cooperation
- Design of VET
- In the new Erasmus+ open to all industrial ecosystems

EAfA pledges

New commitments for digital and green apprenticeships

Individual commitments

Social Partners Arrangements

Networking Hub

Support in finding partners and first meetings

Link with existing EU tools e.g. Europass, Skills Panorama

Promotion of the activities of the Pact members

Knowledge Hub

Webinars, seminars, peer learning activities

Updates on the EU policies and instruments

Information on projects, tools, instruments and best practices

Guidance & Resources Hub

Access to information on relevant EU funding

Guidance to identify financial possibilities

Facilitation of exchange between the Pact and national/ regional authorities Promoting a culture of lifelong learning for all

Working against discrimination, for gender equality and equal opportunities

Building strong skills partnerships with relevant stakeholders

> Monitoring skills supply/demand and anticipating skills needs



EU funds managed on national and regional level

ALREADY WITH US

Automotive

- upskill 5% of the workforce each year would result in around 700 000 people
- a potential overall private and public investment of €7bn

Microelectronics

- an overall public and private investment of €2bn
- upskilling and reskilling opportunities for 250 000 people by 2025

Aerospace and defense

- upskill around 6% of the workforce each year reaching 200 000 people
- reskill 300 000 talents to enter the ecosystem
- a public and private investment of €1bn over the next ten years

386 signatories of the Charter, including 130 with concrete commitments

Among them:























AGRI-FOOD?

Pact for Skills Roundtable, 18 February 2021*

- Brought together executive representatives of industry, sectoral organisations, social partners, as well as educational and training organisations.
- Agreed on urgency to address the skills needs of the agri-food ecosystem
- Most important conclusion: need to provide the right means and support to SMEs along the food chain to encourage all actors to invest in skills.

Next: building the partnership

- Specificity of agri-food sector = 2 pillars: food production + food manufacturing and processing
- Contacts taken with potential coordinators
- First actions expected from coordinators:
 - Define the focus of the partnership
 - Engage with stakeholders
 - Identify challenges set ambition, vision and commitment define KPIs
 - → Strong synergy potential with blueprint Erasmus+ FIELDS





The EU Bioeconomy **Strategy and Action Plan**

- SUSTAINABILITY and CIRCULARITY at its core
- SYSTEM-wide approach
- Policies across sectors, addressing trade-offs, co-benefits
- More than research & innovation
- Delivering for the citizens, in particular in rural areas
- A set of 14 well-defined actions including a monitoring system with clear indicators



STRENGTHEN AND SCALE-UP THE BIO-BASED SECTORS. **UNLOCK INVESTMENTS AND MARKETS**



Mobilise stakeholders in development and deployment of sustainable bio-based solutions



Launch the EUR 100 million Circular Bioeconomy Thematic Investment Platform



Analyse enablers and bottlenecks for the deployment of bio-based innovations



Promote and develop standards, labels and market uptake of bio-based products Facilitate the development of new sustainable biorefineries



Develop new biodegradable products,



including bio-based plastic substitutes



DEPLOY LOCAL BIOECONOMIES RAPIDLY ACROSS EUROPE



Launch a Strategic Deployment Agenda for sustainable food and farming systems, forestry and bio-based products



Launch pilot actions for the development of bioeconomies in rural, coastal and urban areas



Support regions and Member States to develop Bioeconomy Strategies



Promote education, training and skills across the bioeconomy



UNDERSTAND THE ECOLOGICAL BOUNDARIES OF THE BIOECONOMY



Enhance knowledge on biodiversity and ecosystems



Monitor progress towards a sustainable bioeconomy



Promote good practices to operate the bioeconomy within safe ecological limits



Enhance the benefits of biodiversity in primary production

Bioeconomy education

- To Deploy local bioeconomies rapidly across Europe, the role of education is of key consideration.
- Action 2.4. Promote education, training and skills across the bioeconomy.
- Support networking of education and training providers and labour market actors in the bioeconomy, for the development of education and training content that responds to the diverse needs of bioeconomy sectors also in the future.

"The systemic and crosscutting nature of new and emerging bioeconomy approaches and new value chains will need new education and skills"

(BE Strategy 2018)



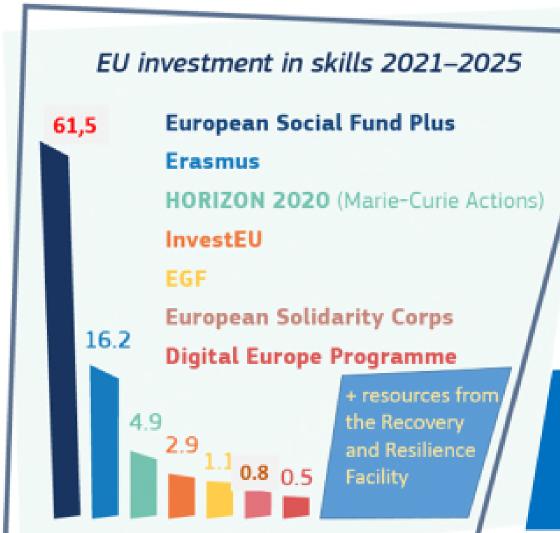
Bioeconomy education on R&I Days

Europe's future is the bioeconomy: How can today's youth shape this transition?

Clean & Healthy Planet for All Day 2 – 24 June – 14:30 - 15:15

The objective of this session is to discuss the opportunities and barriers for youth participation, as well as the role of education actors in providing the knowledge and skills needed for the scaling up a sustainable bioeconomy.





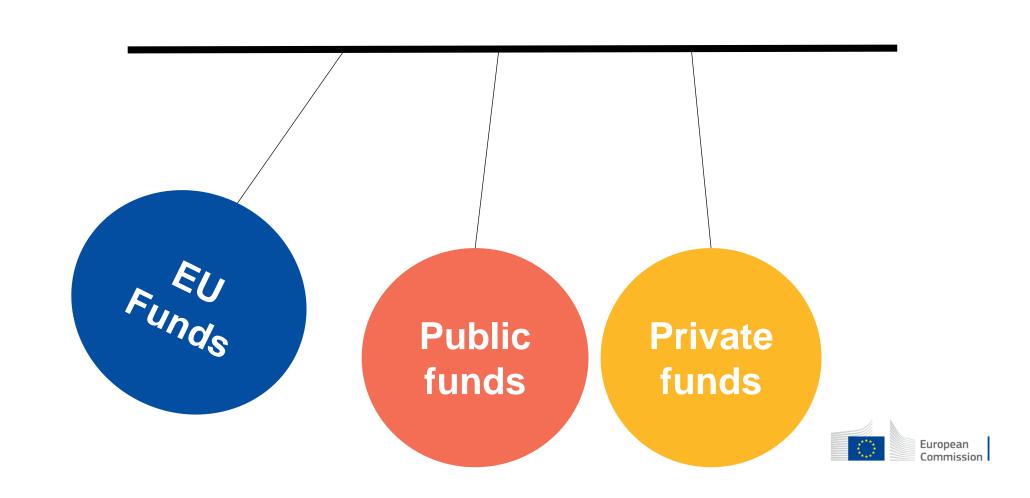
+ European Regional Development Fund

+ REACT-EU 47.5

RRF 672.5



UNLOCKING INVESTMENT





https://ec.europa.eu/social/PactforSkills

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