



European
Commission

JRC PORTFOLIO 21

EDUCATION, SKILLS AND EMPLOYMENT FOR A FAIR TWIN TRANSITION

The twin green and digital transition towards a climate neutral economy will have significant implications for skills development, education and employment. At the same time, skills, education, new tasks and occupations are important enablers of the twin transition. The twin transition adds to the transformation of the labour market caused by other factors, especially demographic change. This will have a specific impact on certain sectors, notably health and social services. Untapped job potential in these sectors offers an opportunity. These issues need an integrated, anticipatory and collaborative scientific response, supporting the formulation and implementation of European Union (EU) and Member State policy.

The portfolio aims to:

Link and integrate the relevant policy areas across and within the Commission, taking into account developments under the Skills Agenda and the work of partnerships established in various ecosystems

Promote the implementation of the twin transition in the appropriate political, economic and social contexts

Anticipate the ways in which institutions can influence opportunities, constraints and choices as a precondition for the design and implementation of efficient and fair policies and tools in the area of human capital

Joint
Research
Centre

Delivering on anticipation, integration and impact of EU policies

- ▶ providing evidence on the uptake and implementation of key competences for life-long learning in line with the 2018 Council recommendation, taking into account existing skill taxonomies,
- ▶ identifying and measuring digital and green skills and competences relating to skills needs and gaps, and supporting the design and implementation of effective upskilling policies, aiming at the development and common recognition of digital skills across EU Member States,
- ▶ anticipating the educational challenges and opportunities associated with the European Green Deal and the New European Bauhaus Initiative to support individuals in embracing sustainable, inclusive and healthy lifestyles,
- ▶ assessing the labour market impact and policy implications of the twin transition in Europe, covering issues such as job quality and wage inequality, as well as health impacts and the territorial dimension.

Time frame

The time dimension of the portfolio is determined by the time horizon of the twin (green and digital) transition, which requires a **forward-looking perspective** (i.e., 20 to 30 years). At the same time, while ensuring a consistency with its **long-term horizon**, the portfolio will align its activities with the **shorter-term policy priorities** defined in the areas of education, skills and employment (e.g., the Digital Education Action Plan, the Platform Work Directive, the European Education Area), as well as with the broad policy objectives of the Commission (e.g., Green Deal).

Find out more



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FOR A FAIR TWIN TRANSITION**

<https://joint-research-centre.ec.europa.eu/jrc-research-portfolios/education-skills-and-jobs>

Main partners

Partner DGs

AGRI, CLIMA, CNECT, EAC, ECFIN, EMPL, ENV, GROW, INTPA, MARE, MOVE, REFORM, RTD

Selected stakeholders

CEDEFOP, ETF, EUROFUND, IEA, ILO, OECD, UNESCO

Education

Training

Employment

Long-life learning

Labour market

Competences

Green and digital skills

Skills

Job quality

Wage inequality

European Pillar of Social Rights

European Education Area

Science for policy
Joint Research Centre

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