

Cedefop skill foresight exercises

In an effort to better understand employment and skills changes driven by the implementation of the European Green Deal (EGD) by 2030 and beyond, Cedefop launched a foresight exercise on four sectors/areas: *smart and green cities, waste management, agri-food and circular economy*.

The areas of analysis were selected based on several criteria, such as their centrality to achieving the goals of the EGD, the expected effects of the green transition on employment and skills, and the linked challenges and opportunities for vocational education and training (both initial and continuous). Relevant research and analysis, especially by EU institutions and EU-funded projects, was also taken into consideration.

For each sector/area of analysis, the methodological steps followed are:

- Development of a *background report* based on literature review. The aim of the background report is to map key trends and foreseen developments in the sector, in terms of drivers of change, hindering factors and expected opportunities and challenges stemming from the implementation of the European Green Deal.
- Identification and invitation of *experts* in various fields of the said sector/area representing EU policy makers, academia, researchers, local authorities, social partners etc.
- An *online expert workshop* to discuss key features of the sector considering the green transition, focusing on implications for employment, skills and VET.
- A *two-part online Delphi survey*: the first questionnaire builds on experts' input during the first workshop. The survey aims to confirm the key workshop messages and explore experts' views on emerging occupations, new skill requirements, the role of VET etc. A future-oriented approach is introduced by specific questions and/or by the development of scenarios. The second online survey builds on the results of the first one. Experts provide their views on more specific aspects of employment and skills opportunities in the sector, possible bottlenecks, and ways forward for initial and continuous VET.
- In the *final/validation workshop*, experts assess the key messages accumulated throughout the foresight exercise, choose the ones to validate and suggest ways for their implementation.

Key messages from each exercise are included in a policy brief. The complete results of all four exercises will be published in a Cedefop 2023 report.

Lists of experts

Experts were in the “driving seat” in all four Cedefop foresight exercises. Cedefop would like to acknowledge their valuable contributions and investment of time. Please see below the list of experts for the completed skills foresight exercises.

NB: Experts' names are included following their consent.

Smart and green cities (September 2021- April 2022)

Name	Affiliation
Prof. Nicos Komninos	Aristotle University of Thessaloniki, URBAN AND REGIONAL INNOVATION Research (URENIO), Intelspace Innovation Technologies SA
Martine Delannoy	IMEC
Prof. Panos Fitsilis	DEVOPS; University of Thessaly; Academic Coordinator and Lecturer at School of Science & Technology, Hellenic Open University
Niels van der Linden	Capgemini
Ernesto Faubel	Education and Capacity Building working group of Living-in.EU
Noirin Ni-Earcain	Policy Officer, European Commission - DG CONNECT, UNIT C3 Technologies for Smart Communities
Francesca Spagnoli	ENoLL- European Network of Living Labs, Head of Projects & Capacity building
Jokin Garatea	GAIA Bizkaia, Guernica
Aleksandra Olejnik	Policy Officer, European Commission, DG Research and Innovation, Future Urban & Mobility Systems
Prof. Philip Peck	Lund University/Assoc. Professor & Research Coordinator in Sustainable Business Mgt & Practice International Institute for Industrial Environmental Economics (IIIEE), Lund University, Sweden. B.E. (Civil) / M.Sc. (Env. Mgt. & Pol.) / PhD / Docent
Diana Culescu	European Platform Urban Greening
Prof. Paul De Schepper	Lector at KCE – Thomas More Kempen
Prof. Herman van den Bosch	Curator of Amsterdam Smart City/Professor in management sciences at Open University Netherlands
Dr. Bojan Jovanovski	FH JOANNEUM, University of Applied Sciences, Institute of International Management and Entrepreneurship
Alexis Chatzimpiros	<u>Samsø Energy Academy, Project manager - International Coordinator</u>
Dr. Giles Thomson	Department of Strategic Sustainable Development, Blekinge Institute of Technology, Karlskrona, Sweden
Dr. Xavier Rambla	Associate Professor of Sociology at the Autonomous University of Barcelona (UAB)