

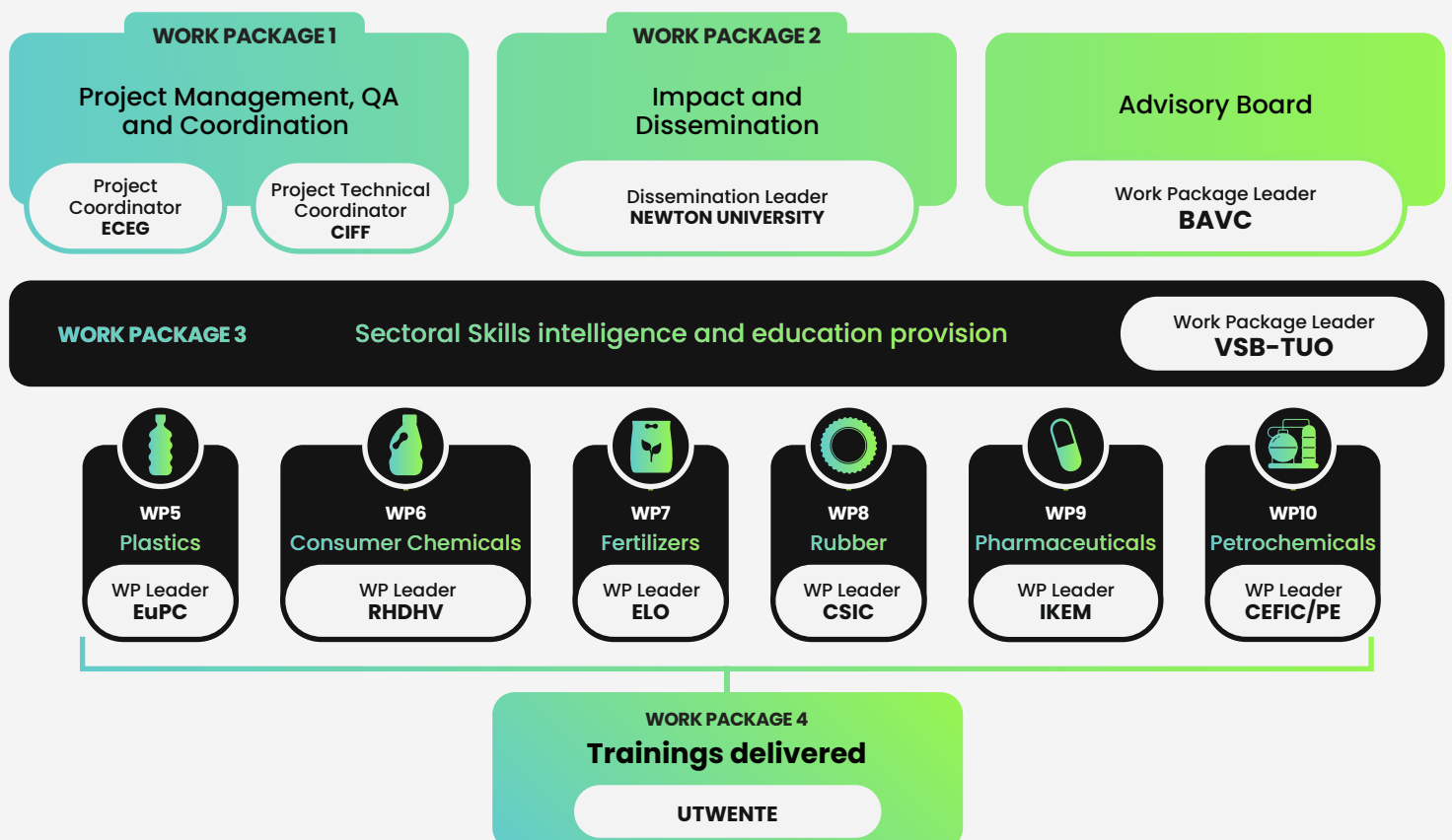
# Enabling the green and digital skills transformation of the chemical industry

## Main objective

The main objective of the project “ChemSkills” is to facilitate the transformation of the chemical industry by addressing the challenges of green and digital initiatives, circularity, and sustainability.

The project aims to identify and develop the necessary skills in the areas of green and digital technologies, as well as the production of safe and sustainable chemicals within a low-carbon energy-intensive ecosystem. By focusing on sub-sectors such as plastics, consumer chemicals, fertilizers, rubber, pharmaceuticals, and petrochemicals, the project aims to map existing skills, create emerging occupational profiles, and establish relevant qualifications.

## Projects outline



## At a glance

### Programme

Erasmus+

### Total budget

3 985 110 EUR

### Duration

From: September 2023  
Until: September 2027

### Consortium

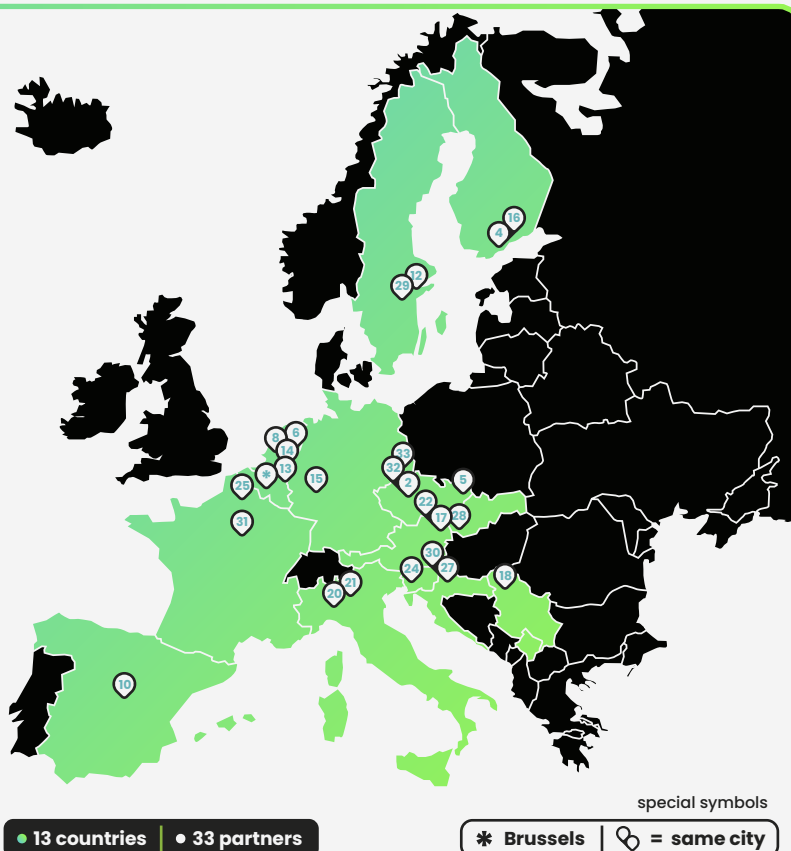
33 partners  
from 13 countries

## Key aims and objectives

- Expanding the worldwide chemical knowledge base.
- Tackling the cooperation between the industry, education providers and decision makers.
- Overall framework for skills/knowledge and competence definition as well as job roles, occupational profiles, or qualifications.
- Creation of state-of-the-art delivery, including digital learning and learning communities  
Provision of training materials, courses, opportunities, and overall project findings in the form of webinars, workshops, conferences, and digital means.
- Approach to re-/up- skilling, training methods and approaches on different levels of education.
- Definition of a clear roadmap, objectives, recommendations, and key actions for the sector.

## Partners

- |   |  |
|---|--|
| * 1. European Chemical Employers Group (ECEG)                   | 17. Technical University Vienna (TU-Wien)  |
| 2. Newton University  | 18. University Novi Sad (UNS)  |
| * 3. Cefic/Petrochemicals Europe                                | * 19. European Chemical Regions Network  |
| 4. (CIFF) Chemical Industry Federation of Finland               | 20. Federchimica   |
| 5. VSB - Technical University Of Ostrava                        | 21. ITS Technical College for New Life Technologies                              |
| 6. University of Twente (UTWENTE)                               | 22. Austrian Chamber of Commerce (WKO)   |
| * 7. European Plastics Converters (EuPC)                        | * 23. European Automobile Manufacturers Association (ACEA)                       |
| 8. Royal Haskoning DHV (RHDHV)                                  | 24. Chemical Industry Association (ZKI)  |
| * 9. European Landowners Organisation (ELO)                     | 25. Agriland Nord  |
| 10. The Spanish National Research Council (CSIC)                | * 26. Association for Innovative Farming (AIF)                                   |
| * 11. European Tyre & Rubber Manufacturers Association (ETRMA)  | 27. Croatian Chamber of Economy (HGK/CCE)  |
| 12. Institute for Clinical and Experimental Medicine (IKEM)     | 28. Comenius University Bratislava (UK BA)                                       |
| 13. University of Maastricht                                    | 29. AstraZeneca  |
| 14. Chemelot Innovation and Learning Labs (CHILL)               | 30. Croatian Employers Association (CEA)   |
| 15. German Federation of Chemical Employers Associations (BAVC) | 31. European Federation of Managers in Chemistry and Related Industries (FECCIA) |
| 16. Rubber Manufacturers Association of Finland (RMAF)          | 32. Institute of the Agricultural Association (AACR)                             |
|   | 33. SBG  |



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