

PACTE

PACTE – Action Programme for Energy Transition Skills Universiteit Leiden

Country Côte d'Ivoire
Sector Access to renewable energy
Duration 01.11.2025 - 31.10.2027



PACTE strengthens Côte d'Ivoire's renewable energy sector by developing targeted VET programmes aligned with real needs in solar energy and energy efficiency, and creating strong public-private partnerships that open pathways to decent employment for young people, especially women.

Context

Côte d'Ivoire is expanding its renewable energy production, particularly in the solar sector, driving growing demand for skilled technicians and installers. This raises questions about the capacity of VET systems to meet evolving labour market needs, including the relevance of curricula, work-based learning, and the quality of cooperation with the industry. The PACTE project addresses these challenges by engaging companies, modernizing training approaches, and strengthening VET institutions to ensure that skills development aligns with real employment opportunities in the renewable energy sector.



The project's OP-VET approach

- **Starts from concrete job opportunities** identified through interviews with companies, policymakers, civil society and youth, outlining the skills and qualifications needed for these positions.
- **Co-designs curricula with the private sector** to align qualifications with standards and meet labour market needs in solar energy and energy efficiency.
- **Promotes structured work-based learning**, developing and piloting industry placements with solar companies to support a smooth school-to-work transition.
- **Advances gender-responsive VET**, through analysis that will inform a dedicated toolkit, and outreach campaigns that address barriers faced by young women and promote their participation in green jobs.
- **Connects trainers, directors and decision-makers with regional and international peers**, enabling exchanges and practical exposure that support system-level improvement and adoption of proven opportunity-driven approaches.

Key activities

- Conduct an opportunity-driven analysis of skills needs in the renewable energy sector.
- Co-design and validate updated curricula in solar energy and energy efficiency with VET institutions and companies.
- Develop and pilot structured work-based learning and industry placements linked to solar investments.
- Create a gender-responsive VET toolkit and community outreach initiatives.
- Implement advocacy and awareness-raising activities on renewable-energy careers and green job opportunities.

Partners



Universiteit Leiden
Lead organisation



Asociación Mundus



Chambre de Commerce
Européenne en Côte d'Ivoire



Institut National de l'Energie
Solaire – INES



Ministère de l'Enseignement
Technique, de la Formation
Professionnelle et de
l'Apprentissage – METFP

Why it matters

PACTE improves the relevance and quality of VET in the renewable energy sector in Côte d'Ivoire, ensuring that young people – especially women – can access decent, future-oriented jobs. By strengthening VET institutions, modernising training infrastructure, and linking learners with employers, the project supports national energy goals and helps reduce skills shortages that limit solar deployment. Through strong public-private collaboration and regional exchange, PACTE contributes to a more inclusive, resilient and market-oriented VET system.

Expected impact

- 300** people have employment prospects in the renewable energy sector (>30% women, 90% youth)
- 60** VET teachers trained
- 40** renewable energy companies involved
- 10,000** people reached through online advocacy



Contact

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