



UNESCO-China
Funds-in-Trust

UNESCO
Fonds-en-dépôt
de Chine

Higher Technical Education in Africa for a Technical and Innovative Workforce

UNESCO China Funds-in-Trust (CFIT) Phase III

Enseignement technique supérieur pour une main-d'œuvre technique et innovante

Projet Fonds-en-dépôt de Chine (CFIT) Phase III

CFIT III Project at a Glance

- ❑ **Project scope:** Active in 6 African countries with a budget of USD 7.5 mio (Oct. 2021 – Dec. 2025)
- ❑ **Strategic Objective:** Enhance HEI capabilities for national development through industry collaboration and skills alignment
- ❑ **Target groups:** Includes higher education institutions, faculty staff, and students in technical programs
- ❑ **Core intervention:** Implemented market-aligned teaching, competency-based learning approaches and linkages between university and industries.



12 CFIT III partner higher education institutions (HEIs)



Country	Higher Education Institution	
Côte d'Ivoire	Institut National Polytechnique Félix Houphouët-Boigny (l'INP-HB)	Université Félix Houphouët-Boigny (UFHB)
Ethiopia	Addis Ababa Science and Technology University (AASTU)	Federal Technical and Vocational Training Institute (TVTI)
Gabon	Université des Sciences et Techniques de Masuku (USTM)	University Omar Bongo (UOB)
Senegal	l'Ecole supérieure polytechnique de l'Université Cheikh Anta Diop de Dakar (ESP)	École polytechnique de Thiès (EPT)
Tanzania	University of Dar es Salaam (UDSM)	Mbeya University of Science and Technology (MUST)
Uganda	Makerere University	Mbarara University of Science and Technology (MUST)



Key achievements and figures

**24,400+
youth
reached**

Skills development
workshops,
entrepreneurship
challenges, career
orientations,...

**1,600+
teachers and
staff trained**

on competency-
based approach for
enhanced training
delivery

**180+
curricula**

reviewed in
consultation with
the labour market

**26 high-
impact
solutions
(flagships)**

Teacher externships,
Industrial Advisory
Committees,
Engineering Networks,
...



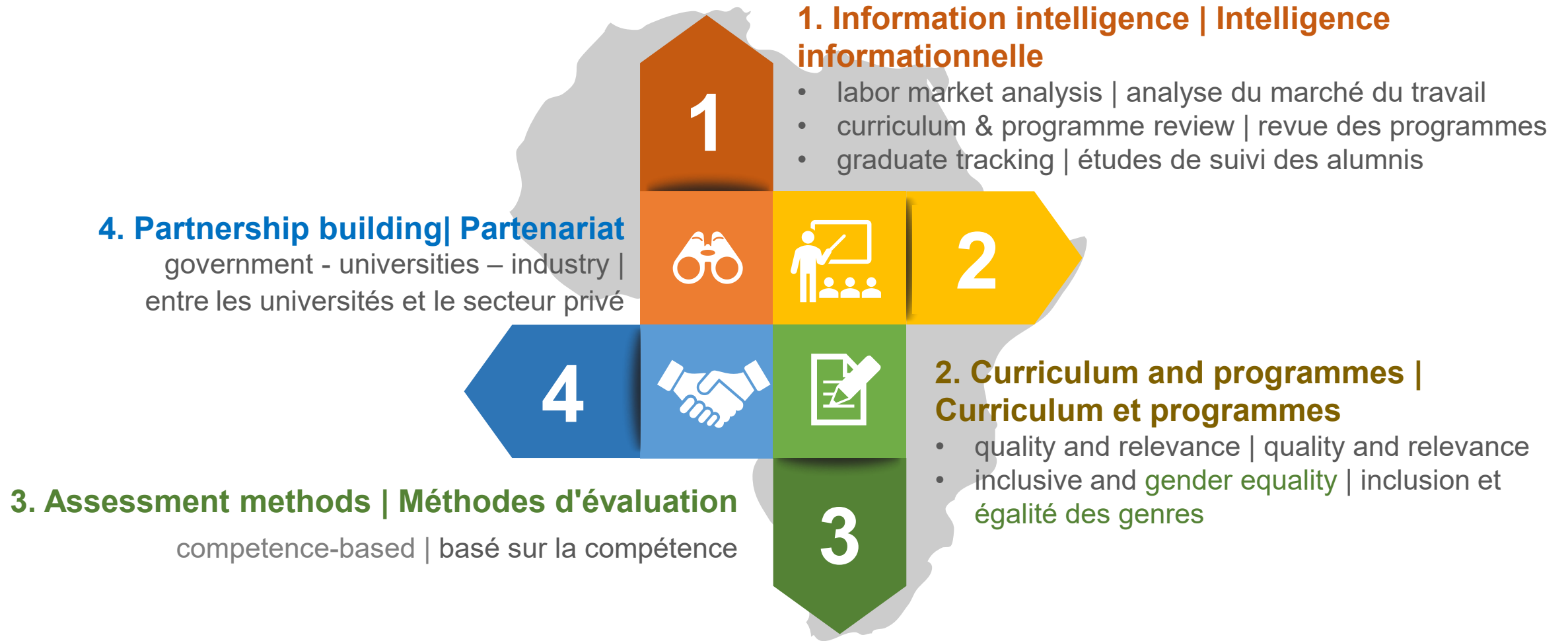
Addressing youth unemployment and skills mismatch



It contributes to :

- **Solving youth unemployment crisis:** Africa's youth face high unemployment due to limited access to relevant skills and job markets
- **Skills mismatch:** Discrepancy between what education systems offer and the demands of the labor market
- **Sustainable Development alignment:** Supports AU agenda 2063 and SDGs 4.3 and 4.4 to build human capital for innovation and inclusive growth

Four expected outcomes



Why green skills matter for CFIT III: responding to an evolving world of work

- Green jobs are growing across technical sectors
- Employers need sustainability-aware graduates
- Higher education must align with national green priorities
- Green skills boost employability and innovation
- Relevant across all CFIT III focus areas



Thank you

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Email: CFIT.HED@unesco.org
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