



## Rehabilitation and Upgrading of Kenya Technical Teachers College and nine Regional Centres of Excellence

**Client:** Devotra  
**Project value:** 3,5 mln euro

**Funding:** Dutch Government/ Kenyan Government  
**Duration:** July 2010 - July 2012

The project was designed and developed with the objective to upgrade the vocational education and training sector in Kenya. In advance a project feasibility study was done for the full design. During the study, 10 Technical Training Institutes out of 36 in total were selected to be included in the project. The total project value was 14,9 mln euro, which was partially funded by the Netherlands Government (ORET programme) and Government of Kenya (Ministry of Finance through a commercial loan).

The objective of the project is to improve the Kenyan TIVET system. This will be done through the supply of equipment, tools, and training materials to KTTC and nine Technical Training Institutes (TTIs) and through the provision of Technical Assistance and Training. The project will rehabilitate the existing TIVET infrastructure and hardware and will upgrade Kenyan management, teaching staff, curricula and teaching methodologies. Although the project only covers 10 Technical Training Institutes, a spin-off will be created through the transfer of knowledge and expertise to the remaining 26 TTIs in Kenya

Cadena was sub-contracted by Devotra for the design, management and supervision of the 3,5 mln euro Technical Assistance and Training components. The training component included the design, organization, management and quality control of the 8 week train-the-trainer courses for 60 Kenyan teachers at practical training centres in the Netherlands, as well as of the continued training sessions in Nairobi and support to the training-roll out to the 10 TTIs in Kenya for a period of two years.



### Project management and consultancy activities

- Support feasibility study and project design
- Continuous stakeholder consultation
- Writing of inception and progress reports
- Coordination, management and quality assurance
- Selection and assessment of Kenyan teachers
- Development of detailed training programmes for 6 different vocations
- Coordination of training programmes in the Netherlands
- Coordination of training programmes in Kenya at 10 different Institutes

### Training programme contents

- Practical hands-on training (6 different vocations)
- Teaching methods and pedagogy
- Inclusion of Competence Based Training (CBET)
- Induction on NQF development, job profiles and occupational standards
- Teacher-centred to student-centred teaching
- Use of ICT in education
- Classroom management





#### Staff

- 6 International TVET experts and trainers
- Supporting teaching staff
- Local support staff

#### Vocational topics covered

- Mechanical
- Welding & Sheet metal
- Automotive
- Plumbing and pipefitting
- Electrical & Electronics
- Building, Construction & Carpentry

#### Technical Training Institutes

- Kenya Technical Teachers College (KTTC) - Nairobi
- Kabete Technical Training Institute - Nairobi
- Machakos Technical Training Institute - Machakos
- Nairobi Technical Training Institute - Nairobi
- Ramogi Institute of Advanced Technology (RIAT) - Kisumu
- Sigalagala Technical Training Institute - Kakamega
- Meru Technical Training Institute - Meru
- Nyeri Technical Training Institute - Nyeri
- Mombasa Technical Training Institute - Mombasa
- Rift Valley Technical Training Institute - Eldoret

Business Development - Turn-Key Project Development - Consultancy - Project Management - Training

#### **Cadena international development projects**

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