Ref. 20-3149	Project title		STRENGTHENING AGRICULTURE TVET - WATER IN A NEXUS WITH AGRICULTURE					
Name of legal entity	Country	Overall project value (EUR)	Proportion carried out by candidate (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners if any
CADENA International development projects	Kenya	EUR 600.000	15%	3	NUFFIC	NUFFIC / Orange Knowledge Project	March 2020- December 2021	AERES, TVETA, MDF Training & Consultancy, Egerton University, The Eldoret National Polytechnic

## Detailed description of project

For the Orange Knowledge Project (OKP) "Water in a nexus with Agriculture" the partnership between TVETA, Egerton University, the Eldoret National Polytechnic (TENP) and the Dutch consortium consisting of Aeres, MDF and Cadena continues. This partnership is further supported by the National Irrigation Board, the Water Resource Authority, DTI Naivasha, Latia Business Solutions, and by the Dutch private sector through Eijkelkamp BV. The partnership provides a balanced combination of Kenyan-Dutch specialized agriculture and (A)TVET expertise. Furthermore, the partnership is in the unique position to flawlessly integrate this project with recent and ongoing initiatives. The project provides for an efficient and effective manner to improve professional and vocational training capacity at the level of TVET and HE institutions in Kenya to deliver water-smart and climate-smart agriculture training in strong collaboration with the private sector.

The main objective is to provide for an efficient and effective manner to improve professional and vocational training capacity at the level of TVET and HE institutions in Kenya to deliver water smart and climate-smart agriculture training in strong collaboration with the private sector.

This will be achieved through;

- Inclusion of climate-smart and water-smart courses in the General Agriculture Diploma and Certificate at TENP;
- Close cooperation with other institutes: climate-smart and water-smart courses will be shared with DTI, Agribusiness Solutions and KTTC;
- Enhancement of climate-smart and water-smart topics in the Agriculture and Education and Extension Faculties at Egerton University, ensuring future dissemination of knowledge and expertise to other knowledge institutes;
- Increased quality of teaching and training at TENP, Egerton University, and partner institutes covering not only climatesmart and water-smart expertise, but also improved private sector collaboration, attachment and internship programmes, application of CBET, ICT in education, 21st century learning skills, entrepreneurship, and gender sensitiveness;
- Continuous support and capacity building of TVETA for effective and sustainable implementation and out scaling of the project interventions through improvement of quality assurance mechanisms at TVETs and other knowledge institutes for adoption of newly developed partnerships and programmes.

Cadena, will continue to support TVETA on quality assurance systems and frameworks, use of ICT in education, and support/ formalize the partnerships with the private sector by defining and detailing these specifically for the (A)TVET teacher training

and traineeship/workplace based learning programmes.

Type of services provided

As such Cadena supports;

- quality assurance matters; continuously build up capacity at the involved partners, include quality assurance mechanisms for accreditation of 'attachment/ placement' companies
- use of ICT in education; covering ICT in teaching and learning, ICT solutions and smart applications in management of education & training, knowledge management, management of traineeships
- improved partnerships with the private sector, including the development of an ICT based platform to connect private sector with TVET, TVET graduates and TVET trainees (apprentices)