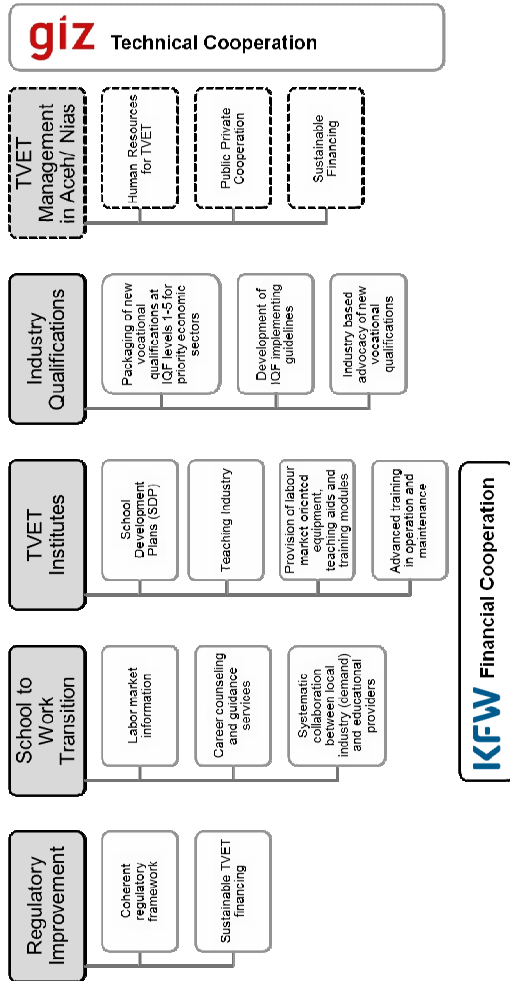


As Indonesia is establishing itself as a middle-income country, the demand for quality technical and vocational skills is increasing rapidly. The greater exposure to international competition, a diversifying service and manufacturing sector and fast technological changes require quality TVET systems that provide Indonesia's youth with the right skills to find and maintain employment. The joint Indonesian-German SED-TVET programme is aimed at improving the employability of TVET graduates and jobseekers in selected regions across Indonesia. The approach addresses access to and quality of schools and training institutes as well as the general TVET system.

# SED-TVET

**Objective: Employability of workers in selected regions is improved**



The SED-TVET programme is implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Kreditanstalt für Wiederaufbau (KfW) on behalf of the Federal Ministry for Economic Cooperation and Development (BMZ). The Indonesian implementation partners are the Ministry of Education and Culture, the Ministry of Manpower and Transmigration and the Ministry of Industry.



Private Sector Development

## SED-TVET

Sustainable Economic Development through Technical and Vocational Education and Training

Implemented by:



**Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**

Sustainable Economic Development through Technical and Vocational Education and Training (SED-TVET)

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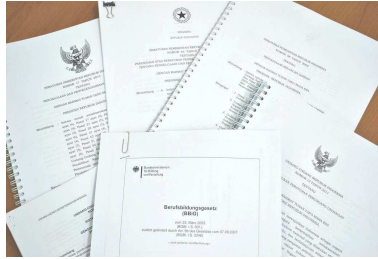
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## TECHNICAL COOPERATION MODULE

### Regulatory Improvement

The availability of quality regulatory and policy frameworks are major determinants of a successful and sustainable TVET reform. Therefore SED-TVET supports the



Ministry of Education and Culture, Ministry of Manpower and Transmigration, National Development Planning Agency (BAPPENAS) as well as the Ministry of Industry in their

efforts to provide a coherent and conducive regulatory and policy framework for TVET. The main focus here is to improve the quality of regulations and policies as well as the capacity to produce them, particularly with regard to cooperation between TVET institutes and industry as well as the revitalisation of training institutes. A second focus lies on the development of TVET financing instruments that will sustainably support TVET reform in the long run.

### School to Work Transition

To make vocational education more relevant for industry needs, both education providers and private businesses have to systematically exchange information on the development of local labour markets including future human resource and competency demands. SED-TVET supports local actors to develop



and implement instruments for information exchange and collaboration, such as graduate tracer studies. Furthermore, SED-TVET supports partner institutes to use this information to adapt curricula and offer career counseling and guidance services for the better transition into employment of young job seekers.

## TVET Institutes

SED-TVET supports 23 selected vocational institutes through intensive human resource development, in particular enhancement of the school management and the development of School Development Plans (SDP). According to the SDP, equipment will be provided through KfW to upgrade selected professions and a joint Human Resources Development-Plan will be implemented. Another focus of the intervention is to increase the relevance of training through the implementation of the "Teaching Industry Concept", promoting partnerships between schools and the local industry.



### Industry Qualifications

With regard to standards development and competency-based training in TVET, SED-TVET supports the Ministry of Manpower & Transmigration (MOMT) and other relevant institutions with capacity development at national and sub-national level. This includes working in close cooperation with industry sector organisations to set relevant standards to meet



demand in the economy for a more technically competent workforce; to support the on-going development of the Indonesian Qualification Framework, particularly the creation of new industry relevant vocational qualifications; and, to assist industries and enterprises to more effectively utilise a higher skilled work force to improve their productivity.



## + TVET Management in Aceh and Nias

SED-TVET supports the improvement of the TVET management systems in the Aceh and North Sumatra Provinces, in line with the sustained and optimized use of the German contribution provided during the Post-Tsunami reconstruction and rehabilitation for Vocational Schools (SMKs).

The main objectives are the improvement of TVET management processes at the levels of 10 rehabilitated SMKs and the Public Education Authorities (DINAS) in the two Provinces and the concerned Districts/Municipalities as well as the support for better cooperation between stakeholders from government and with the private sector.

## FINANCIAL COOPERATION MODULE

The FC module is implemented through KfW Development Bank representing the German Financial Cooperation, and includes the provision of machinery appropriate for training and industry services as well as equipment, tools and teaching materials such as demonstration units, teaching aids and handbooks in 23 selected vocational schools. These schools are located in five different provinces under the respective three implementing ministries. The focus lies on the provision of labour market oriented equipment and takes into account the financial capacities of the programme schools concerning investment planning, working closely with TVET Institutes Component of the Technical Cooperation Module. Additionally, KfW supports advanced training for the proper utilization and maintenance of the purchased machinery and equipment in order to use it effectively for training and production activities and to secure the sustainability of the investments. In total, the Financial Cooperation funds amount to EUR 21 million.

### SED-TVET Program Locations

- Central Java
- West Java
- D. I. Yogyakarta
- South Sulawesi
- East Kalimantan
- Aceh/ North Sumatra/ Nias