

Innovation and Investment for Inclusive Sustainable Economic Development (ISED)

Strengthening capacities to promote green employment

Project name	Innovation and Investment for Inclusive Sustainable Economic Development (ISED) - Phase II
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Project region	Indonesia
Lead executing agency	Indonesian Ministry of National Development Planning (Bappenas)
Duration	01.07.2021-30.06.2024



The challenges

Indonesia has one of the fastest growing energy consumption levels in the world, driven by significant economic and population rates of growth and rapid urbanization. Electricity use is growing quickly and will continue to do so going forward and the demand is projected to triple by 2030. The Indonesian Government has established a clear and legally binding target for Renewable Energy (RE) namely, to obtain 23% of the country's total primary energy supply from RE sources by 2025. This will be increased to 31% by 2050. Efforts to achieve RE targets cannot be separated from the preparation of human resources, who must have adequate skills to support the industry. Systematic development of quality human resources takes time and therefore must be done timely. It is crucial to determine the human resources needed for achieving the RE targets in a coordinated way. The Indonesian government has recognised these challenges and together with the German government are committed to jointly address them.

The objective

ISED Project has three main objectives: 1) strengthening the capacity of the business community to participate in RE education and training, 2) improving the labour market orientation of education and training in RE, and 3) strengthening the institutional and regulatory framework to promote green employment in the electricity sector, with focus on RE.



L. to R.: Preceding phase of ISED project provides a strong foundation for the current phase with private sector engagement and project activities in Industry 4.0/ Digitalisation.

The achievement of these objectives will contribute to the implementation of the National Mid-term Development Plan 2020 - 2024 (RPJMN), as well as to achieve Sustainable Development Goals (SDG) particularly SDG 4 (quality education), SDG 7 (affordable and clean energy), and SDG 8 (decent job and economic growth).

Our approach

ISED is a project conducted on behalf of the Indonesian government and the German Federal Ministry of Economic Cooperation and Development (BMZ) and implemented by Bappenas and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. It addresses the promotion of green employment through strong engagement of the private sector, reform of the existing trainings in RE fields and introduction of innovative labour market-oriented trainings. The Project also facilitates the improvement of institutional and regulatory framework to ensure the promotion of green employment in the long term.

Contact persons

Ruly Marianti
ISED Principal Advisor, GIZ
ruly.marianti@giz.de
info@isedindonesia.org

Mahatmi Parwitasari Saronto
Director for Manpower and Expansion of
Employment Opportunities, Bappenas