



FACTSHEET

Global Project Quality Infrastructure – Indonesia

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Reducing technical barriers to trade, enhancing product safety, strengthening consumer protection

With over 17,000 islands and a population of over 270 million people, Indonesia is the world's largest archipelago and the fourth most populated country in the world. It ranks among the top 20 economies globally. As the largest economies in their respective regions, Germany and Indonesia both benefit from close trade relations at bilateral and interregional level.

Despite Indonesia's active engagement in QI and its participation in international QI organisations, there remains potential for further harmonisation. A concrete example of how the country is addressing this challenge is in its efforts to increase the number of adopted and implemented international standards and to achieve recognition of laboratory test results in various industry sectors of mutual interest.

GPQI in Indonesia

Within the framework of the strategic partnership between Indonesia and Germany, the **German Federal Ministry of Economic Affairs and Climate Action and the Indonesian Ministry of Industry** have established the Indonesian-German Working Group on Quality Infrastructure in 2021 with relevant political and technical stakeholders, including the German and Indonesian partner ministries and industries.

The working group brings together relevant ministries, QI bodies, associations and the industry. Once a year, a high-level policy dialogue is held between BMWK and Mol.

Political decisions are implemented in technical working groups together with companies, associations, chambers of commerce and experts.



Indonesia is facilitating innovation in the e-mobility sector
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Participation in the working groups is voluntary and open to all interested experts and organisations from the public and private sectors.

GPQI in Indonesia supports the implementation of the mutually agreed Work Plan of the working group. It reflects key areas of the economic relations between both countries. The Work Plan covers topics ranging from electromobility, Industrie 4.0, industrial security, and renewable energy, to circular economy.

By organising political and technical exchanges and implementing jointly agreed measures, GPQI Indonesia facilitates the development of a coherent quality infrastructure. This is an important prerequisite for fair and efficient trade and product safety. A coherent QI ensures compliance with all product requirements and thus increases product safety. It provides orientation for manufacturers and helps to develop innovative technologies.

Deviating standards, unclear product approval and certification procedures and costly import controls often complicate trade. If you experience such problems, the Global Project Quality Infrastructure (GPQI) of the BMWK can support you.



Services of the project. © GPQI-GIZ

GPQI – Dialogues for innovation and trade

In GPQI, BMWK engages in technical policy dialogues with important trading partners worldwide. With Brazil, China, India, Indonesia and Mexico, the project is implemented with the support of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

GPQI serves as a dialogue platform to internationally harmonise quality infrastructures. Quality Infrastructure (QI) is the system that covers all tasks required to ensure products and services are safe and of high quality. It sets the standards and regulations that protect people, health, and the environment. QI consists of standardisation, conformity assessment and accreditation, legal metrology, and market surveillance. It plays a vital role in innovation, trade, and climate protection – both nationally and across borders.

GPQI brings together political authorities, the business community and specialist organisations from Germany and partner countries. All participants share their know-how and discuss challenges they face in QI. Within GPQI, they jointly develop politically and economically smart solutions for technical barriers to trade, fair competition and sustain-able economic development.

BMWK has commissioned Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH to support the implementation of GPQI. The project coordinates stakeholder inputs on draft regulations and standards, expert exchanges, delegation visits, pilot projects and releases technical publications.

Some Facts of GPQI in Indonesia

Sectors covered

- Automotive
- Energy, renewable energy and energy efficiency
- Digitalisation
- Industrie 4.0
- Circular economy
- E-mobility
- Industrial security

Expert workshops on

- Electromobility
- Product safety
- Industrial security
- Industrie 4.0
- Global production language
- Standardisation Conformity Assessment and Accreditation Metrology

Publications

- Bahasa Indonesia version of United in Quality and Safety
- Factsheet on Circular Economy in Indonesia (in process)
- Factsheet on the automotive sector in Indonesia
- Study on the Quality Infrastructure System in Germany and Indonesia (in process)
- Guide on Retrofitting Industrie 4.0 (in process)

The German Federal Ministry for Economic Affairs and Climate Action (BMWK) has commissioned the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH to implement the Global Project Quality Infrastructure (GPQI).



Federal Ministry
for Economic Affairs
and Climate Action

Implemented by

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

Published by

Deutsche Gesellschaft für
Internationale Zusammenarbeit
(GIZ) GmbH

Registered offices
Bonn and Eschborn, Germany

Global Project Quality
Infrastructure
Potsdamer Platz 10
10785 Berlin, Germany

www.gpqi.org

Contact

Juliane Spangenberg
E Juliane.Spangenberg@giz.de

Céline Becker
E Celine.Becker@giz.de

Cindy Anatassia
E Cindy.Anatassia@giz.de

GIZ Office Indonesia
Menara BCA, Level 46 JI.
MH Thamrin No. 1
Jakarta 10310
Indonesia

