
ENGINEERING A BETTER AND SUSTAINABLE WORLD



THE GLOBAL GOALS
For Sustainable Development



Danish Association of
Consulting Engineers
FRI



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THE CONTRIBUTION OF DANISH CONSULTING ENGINEERING COMPANIES TO THE SUSTAINABLE DEVELOPMENT GOALS (SDG'S)

On 1 January 2016, the 17 Sustainable Development Goals (SDGs), adopted in September 2015 at the UN summit, officially came into force. Over the next 15 years, with these new Goals that universally apply to all, countries will mobilise efforts to end all forms of poverty, fight inequalities, and tackle climate change while ensuring that no one is left behind. The new Goals are unique in that they call for action by all countries, poor, rich and middle-income, to promote prosperity while protecting the planet. Although the SDGs are new, international development aid is not a new thing for Danish consulting engineering companies. For decades, Danish consulting engineering companies have been significantly contributing to solving critical issues in developing countries. They have been providing intelligent engineering solutions for sustainable water and sanitation management to help ensure access to clean water and sanitation to everyone, clean tech for affordable, reliable and clean energy solutions, and have continuing global success in major road, watersupply and rail projects fostering innovation and resilient infrastructure.

Their ability to combine in-depth understanding of sustainable development, with the latest technologies to transfer, and a keen ability to empower people, provides life-changing innovations and robust infrastructure in recipient countries. This they provide by building long-term relationships and support in-country. The new 17 Sustainable Development Goals will only strengthen the commitment.

The 17 Sustainable Development Goals recognise that ending poverty must go hand-in-hand with strategies that build economic growth. They address a range of social needs, including education, health, social protection, and job opportunities while tackling climate change and environmental protection.

The effort required to end all forms of poverty, fight inequalities and tackle climate change necessitates the need for national, international and global partnerships. Such partnerships require the bringing together of governments, civil society, business and industry, and international financial institutions (IFIs).



Danish consulting engineering companies work globally, in partnership with IFIs, to address global issues in a local context. We provide services to IFIs that include world class design, regulatory and policy reform and environmental and social assessment across a range of sectors, including energy, climate, environment, urban development and transport. Furthermore, the provision of institutional strengthening and capacity building to national and local governments as well as public utilities is a core service that Danish consulting engineering companies place a particular emphasis upon, thus contributing to the sustainable development of numerous developing and least developed nations.

Working together with IFIs, Danish consulting engineering companies can make a significant contribution both directly and indirectly to the achievement of all the SDGs.

This book contains 39 examples of how Danish consulting engineering companies have made the visions of the SDGs into real projects on the ground, thereby making a difference to the world we live in. Enjoy!

Henrik Garver
Managing director

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16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



GOAL 16 – PEACE, JUSTICE AND STRONG INSTITUTIONS

PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS

Peace, stability, human rights and effective governance, based on the rule of law, are essential for the hope of sustainable development. Danish consulting engineers are assisting local and national authorities with capacity building.



PROJECT

INSTITUTIONAL SERVICES FOR THE AFRICAN UNION

In recent years, the African Union has dedicated a lot of resources towards creating more transparency in all policy and regulatory actions in an effort to develop effective, accountable and transparent institutions at all levels. For the African Union, NTU helped create the Transport Policy Paper and provided the basis for the transport regulatory system and the framework for regulations in the transport sector. NTU also provided institutional strengthening by building and helping promote the cooperation between the Regional Economic Communities – REC (AMU, CEN-SAD, COMESA, EAC, ECCAS, ECOWAS, IGAD and SADC) through the organization of high-level validation committees. These committees were also tasked with reviewing and agreeing on the provision of the transport policy.

NTU's support helped strengthening border liaison between AUC countries; and developing and implementing the first smart corridor pilot in Africa. It contributed to the standardization and harmonization of processes and procedures along the selected corridors. Recommendations were made for a legal framework in all the corridor countries which allows the conversion of all borders along these corridors into OSBPs – One Stop Border Posts.

COMPANY

NTU INTERNATIONAL A/S

SECONDARY GOALS





REFERENCE COUNTRIES



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