

The background of the entire page is a dark, high-contrast photograph of an industrial facility, likely a refinery or chemical plant. It features a complex network of pipes, metal walkways with yellow railings, and large cylindrical storage tanks. The lighting is dramatic, with bright highlights and deep shadows, creating a sense of scale and complexity. The overall color palette is dominated by dark blues, greys, and metallic tones, with some yellow accents from the railings.

MakingIt

Industry for Development

Number 27

INDUSTRY 2030



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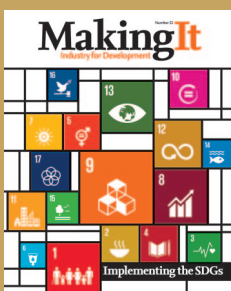
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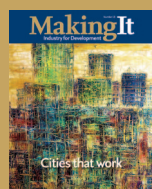


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constructive. A forum for
discussion and exchange
about the intersection of
industry and development.



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Editorial

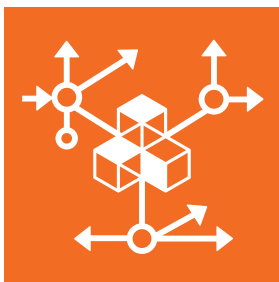
Industry 2030 points towards the world we want by the year 2030, with industries that are inclusive and sustainable, driving a low-carbon, climate-smart economy that provides decent jobs and shared prosperity and that empowers all people in all countries.

To get there, we are going to have to transform the way industrialization takes place. A transformation must come because greenhouse gas emissions from industrial processes are partly responsible for the impending climate breakdown – and we cannot allow that to happen. And a transformation is coming because advances in technology – what we call the fourth industrial revolution – will replace traditional production methods.

To ride and drive these transformations, we need to innovate and connect. We need to devise new approaches and embrace new concepts, and we need to do this in partnership. Industrialization is not about building one or two factories. It is a holistic movement that helps countries to rise from a lower level of development to a higher level. Industrialization is a set of processes that is beyond the capacity of any single institution to support fully, and requires strong partnerships with all related stakeholders, including bilateral and multilateral development agencies, international financial institutions, the private sector, academia and civil society.

All these stakeholders must come together to reconceive key manufacturing processes and flows of materials and products, and to ensure that the fourth industrial revolution delivers on its potential benefits rather than deepening existing inequalities.

Inclusive and sustainable industrialization can take us to the world we want by the year 2030 by producing more of the goods and services needed by an expanding world population, while using ever fewer resources and producing ever less waste and pollution.



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KEYNOTE

INDUSTRY 2030

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LI Yong, Director General of the United Nations Industrial Development Organization (UNIDO), on integrating the three dimensions of sustainable development



The 2030 Agenda for Sustainable Development is framed by 17 Sustainable Development Goals and their associated targets which, in a departure from previous global development frameworks, aim to balance and integrate the three dimensions of sustainable development – environmental, social and economic. At the United Nations Industrial Development Organization (UNIDO), we are convinced that inclusive and sustainable industrial development is the key to achieving the economic development that will make it possible to integrate all three dimensions.

Industrialization is central to achieving longer-lasting wealth creation and economic advancement, both in developing and in industrialized countries. Industry is the most dynamic driver of prosperity

and collective well-being. Industrial development is therefore a global objective that touches upon the economic, social and environmental aspirations of all and, as such, is intrinsically woven into the architecture of the 2030 Agenda.

A structural economic transformation associated with the development of a robust and diversified manufacturing sector and a strengthened agro-industry plays an important role in increasing the ability of countries to generate new and dynamic activities based on upgrading to higher levels of value addition, higher productivity, or higher returns to scale. The bottom line is that by unleashing the underutilized assets of the economy and enhancing their potential for productivity, countries can generate new income streams that can

OUR FUTURE



► underpin planned expenditure on social and environmental policies.

Job opportunities

Inclusive and sustainable industrial development also serves as an engine

that recognize the value of their contributions, respect their dignity and improve their ability to bring about positive change in society through improved access to economic resources and opportunities.

On another level, by increasing

more jobs but jobs that are decent and better paid.

Inclusive industrialization means ensuring that no one is left behind, especially not women. Including women is critical, not only because gender equality is a fundamental

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