

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



FU+UREPLUS



SDG 9: INDUSTRY, INNOVATION & INFRASTRUCTURE

A FU+UREPLUS GUIDE



+ “BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION” (By 2030)

Target 9.1 – Develop quality, reliable, sustainable and resilient infrastructure.

Target 9.2 – Promote inclusive and sustainable industrialization.

Target 9.3 – Increase the access of SMEs to financial services and markets.

Target 9.4 – Upgrade infrastructure and retrofit industries to make them sustainable.

Target 9.5 – Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries

Target 9.A – Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support.

Target 9.B – Support domestic technology development, research and innovation in developing countries.

Target 9.C – Increase access to information and communications technology and provide universal and affordable access to the Internet.

+ PROGRESS & INFO

The manufacturing industry’s recovery from COVID-19 remains incomplete and uneven: some high-income regions achieved record-high manufacturing value in 2022 but levels in less developed countries were not much higher than the 2015 baseline.

In the aftermath of the pandemic, data show that higher-technology industries recovered faster and proved to be more resilient, pointing to the need to promote innovation and technology transfer in a way that benefits all countries.

To achieve Goal 9 by 2030 it is essential to support less developed countries, invest in advanced technologies, lower carbon emissions, and increase global mobile broadband access.



+ THE ROLE OF BUSINESSES

The following business themes are addressed by SDG 9:

- Support the development of sustainable infrastructure
- Support inclusive industries globally
- Create innovation systems for sustainable development
- Upgrade and retrofit infrastructure

Conducting good business can be challenging when infrastructure is degraded or non-existent. Basic infrastructure supporting technologies, communications and transport that businesses rely on are not universally available.

By committing to sustainable industrialization and promoting innovation, businesses can contribute to development efforts where they operate by investing in local infrastructure.

+ BUSINESS ACTIONS

- Develop a holistic strategy that reflects your company's commitment to SDG 9.
- Establish standards and promote regulation that ensure company projects and initiatives are sustainably managed.
- Make upgrades to any infrastructure that could be more sustainable
- Continue ongoing research as to how you company can develop sustainably.
- Consult and engage a wide range of stakeholders, including minority groups, to ensure that infrastructure development benefits and creates opportunities for all.
- Integrate social and environmental impact assessments and mitigation strategies into the development of major infrastructure project proposals.
- Develop improved methods of reusing by-products and waste from building materials



+ ADDITIONAL ACTIONS

- Support a charity that promotes infrastructure development in less developed countries, or disadvantages regions or communities.
- Collaborate with NGOs and the public sector to help promote sustainable growth within developing countries.
- Promote innovation by giving all stakeholders the opportunity to offer creative solutions to sustainability challenges. Further scope out the good ideas and offer awards to the best.
- Expand the geographic reach of research and development facilities, bringing R&D capabilities to developing countries.
- Invest in new, resilient infrastructure in developing countries or retrofit existing infrastructure to make it more sustainable.
- Promote local procurement and employment initiatives that contribute to the development of local industries.
- Invest/Support social infrastructure e.g. school projects, community centres.

+ NEED MORE HELP?

We also offer consultancy services if you would like more comprehensive support with achieving your sustainability goals.

Please let us know if you would like more information – we would be happy to provide you with a quote: team@future-plus.co.uk.