

9 industry, innovation and infrastructure



INTRODUCTION

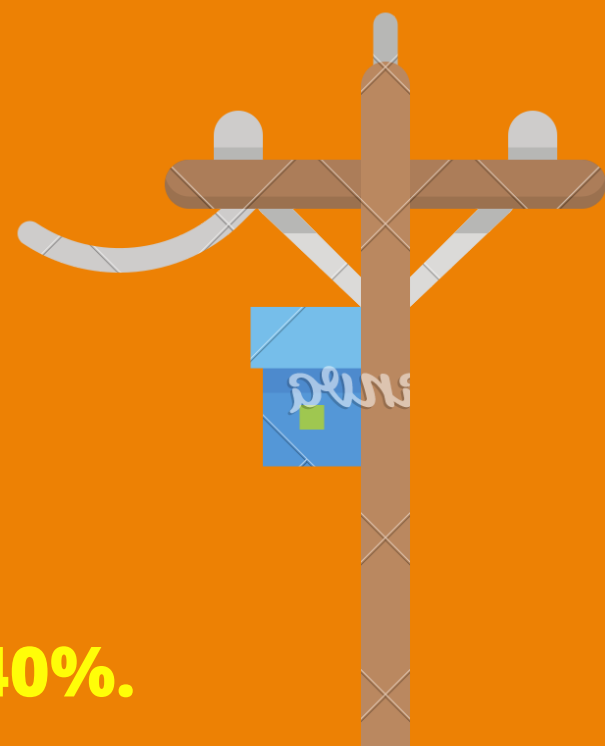


Investments in transport, irrigation, energy and information and communication technologies are very important for sustainable development, for environmental protection and for the growth of many countries. The infrastructure must respond to the present and future needs of society. With over half the world population now living in cities, mass transport and renewable energy are becoming ever more important, as well as the growth of new industries and information and communication technologies.

INTERESTING FACTS



- 2.3 billion people have no access to basic sanitation.
- 2.6 billion people have no access to constant electricity.
- 4 billion people still have no access to the Internet
- 2.3 million people work in the sector of the renewable energy sectors but they could be 20 million by 2030
- Limits in infrastructure reduce businesses' productivity by 40%.



WHY IT MATTERS?

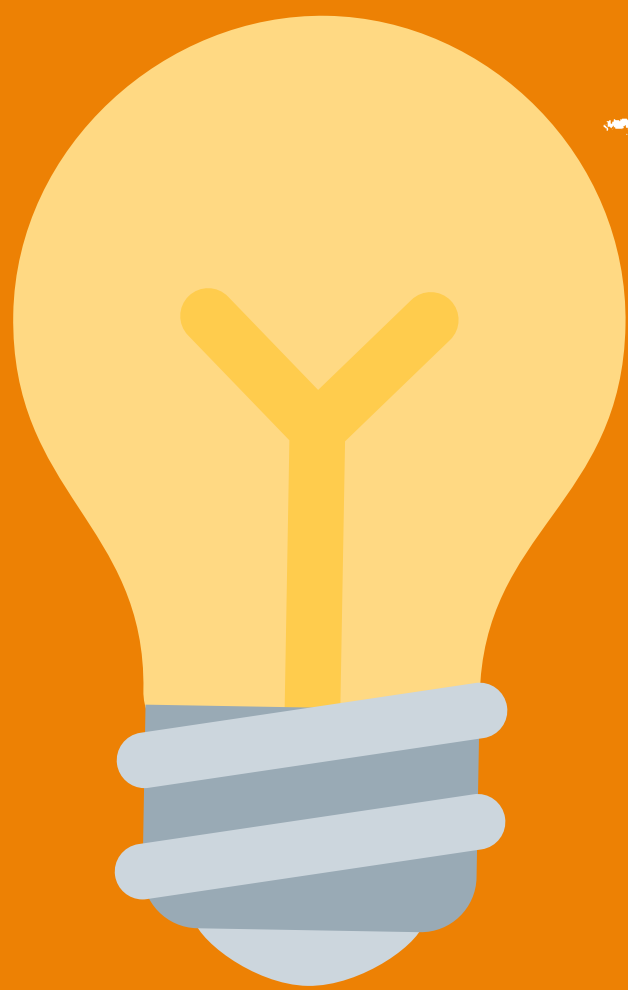


Basically, without the infrastructure we could not have a healthy society. Essential services, such as health care and education, need infrastructure. Rural communities and businesses must have access to goods and markets to manage and grow their businesses and to the resources they need to last.

If they want to be achieved, many of the proposed sustainable development goals will require a solid, functional and sustainable infrastructure. Reliable forms of energy, the possibility of using drinking water, education, protection and safety, economic and social services depend on good infrastructure.



GLOBAL ACTIONS



- develop quality sustainable infrastructure to support economic development;
- promote a sustainable industrialization and raise employment and gross domestic product above all in the least developed countries;
- increase access to financial services for small businesses; and improve industries in a sustainable way;
- increase scientific research and improve technological skills,, encouraging the increase of number of research and development workers;

- Facilitate sustainable and resilient infrastructure development and support internal technological development in developing countries;
- significantly increase access to information and communication technology;
- provide universal and affordable access to the Internet in least developed countries

MY OWN ACTIONS

- Organize workshops in secondary schools inviting people working in industrial fields to share their experience and skills
- Have IT classes in your school focused on developing coding and other IT skills.
- Create a hotspot map
- Organize a science fair in your school to stimulate students

