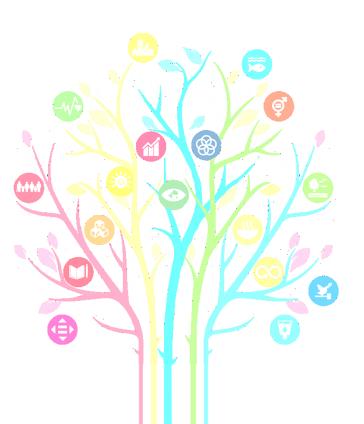


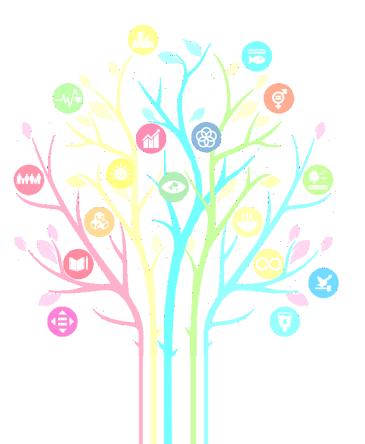
### AGENDA 2030: THE AGENDA FOR SUSTAINABLE DEVELOPMENT



The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

The 17 SDGs are <u>integrated</u>: it means that they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

### AGENDA 2030: THE AGENDA FOR SUSTAINABLE DEVELOPMENT



#### **People**

We are determined to end <u>poverty and hunger</u>, in all their forms and dimensions, and to ensure that all human beings can fulfil their potential in dignity and equality and in a healthy environment.

#### **Planet**

We are determined to protect the planet from degradation, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on <u>climate change</u>, so that it can support the needs of the present and future generations.

#### **Prosperity**

We are determined to ensure that all human beings can enjoy prosperous and fulfilling lives and that economic, social and technological progress occurs in harmony with nature.

#### **Peace**

We are determined to foster peaceful, just and inclusive societies which are free from fear and violence. There can be no sustainable development without peace and no peace without sustainable development.

## AGENDA 2030: THE AGENDA FOR SUSTAINABLE DEVELOPMENT THE 17 GLOBAL GOALS



# THE AGENDA FOR SUSTAINABLE DEVELOPMENT GLOBAL GOAL 7: AFFORDABLE AND GREEN ENERGY



- **7.1** By 2030, ensure <u>universal access</u> to affordable, reliable and modern energy services
- **7.2** By 2030, increase substantially the share of <u>renewable</u> energy in the global energy mix
- **7.3** By 2030, double the global rate of improvement in energy efficiency
- **7.a** By 2030, enhance international cooperation to facilitate access to <u>clean energy research and technology</u>, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology
- **7.b** By 2030, <u>expand infrastructure and upgrade technology</u> for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support

## THE AGENDA FOR SUSTAINABLE DEVELOPMENT GLOBAL GOAL 7: AFFORDABLE AND GREEN ENERGY

#### 10%

One out of 10 people still lacks electricity, and most live in rural areas of the developing world.

More of the half are in the Sub-Saharan Africa.

#### 73%

Energy is by far the main contributor to climate change.
It accounts for 73% of human-caused greenhouse gases.

#### 40%

Energy efficiency is key; the right efficiency policies could enable the world to achieve more than 40% of the emission cuts needed to reach its climate goals without new technology.

#### 2.8 billion

Almost one third of the world population - 2.8 billion - rely on polluting and unhealthy fuels for cooking.

#### 17.5%

As of 2017, 17.5% of power was generated through renewable sources.

#### 18 million

The renweable energy sector employed a record 11.5 million people in 2019. The changes needed in energy production and uses to achieve the Paris Agreement target of limiting the rise in temperature to below 2C can create 18 million jobs.

# THE AGENDA FOR SUSTAINABLE DEVELOPMENT GLOBAL GOAL 7: AFFORDABLE AND GREEN ENERGY CONNECTION TO OTHER GOALS

















# THE AGENDA FOR SUSTAINABLE DEVELOPMENT GLOBAL GOAL 7: AFFORDABLE AND GREEN ENERGY CONNECTION TO OTHER GOALS







When clean energy sources are limited, it is often women and children, particularly girls, who bear the brunt of gathering fuel and cooking for the family. In this way, addressing energy access and reliability, we are undertaking a mission of gender equality. Access to affordable and clean energy improves education, whether by powering classrooms or homes so children can study.







Through overconsumption and overpopulation, our industrial efforts for resource extraction are negatively impacting our **natural ecosystems**. Controlling our emissions are a means of reducing our climate impact. When we stay conscious of how we are contributing to greenhouse gases through our actions and policies, we are committing to safeguard the biodiversity and sustainability of our planet.





Building resilient infrastructure while undertaking sustainable industrialization incorporate a focus on sustainability, reduced emissions and renewable energy sources. How we develop, produce and consume goods is interwoven with how we produce and use energy.

## AGENDA 2030: THE AGENDA FOR SUSTAINABLE DEVELOPMENT GLOBAL GOAL 7: AFFORDABLE AND GREEN ENERGY





## Comprendere l'obiettivo 7: energia pulita accessibile

https://www.youtube.com/watch?v=jlWfQoycRPE &ab channel=Participate

# Sustainable Development Goal 7 - Affordable and Clean Energy - Alistair Sproul

https://www.youtube.com/watch?v=HyjNKnjpRvU &list=RDCMUCeVnXHV6mywfrbRH3UhZXtw& start\_radio=1&rv=HyjNKnjpRvU&t=234&ab\_cha nnel=UNSWeLearning