

Protect the environment



Inclusive societies



Strengthen global partnerships



Poverty



Hunger



Conserve sea and marine resources



Urgent action on climate change



Sustainable consumption



Inclusive cities



Reduce inequality



Sustainable industrialization



Sustainable economy



Sustainable energy



Water



**17
SDG**

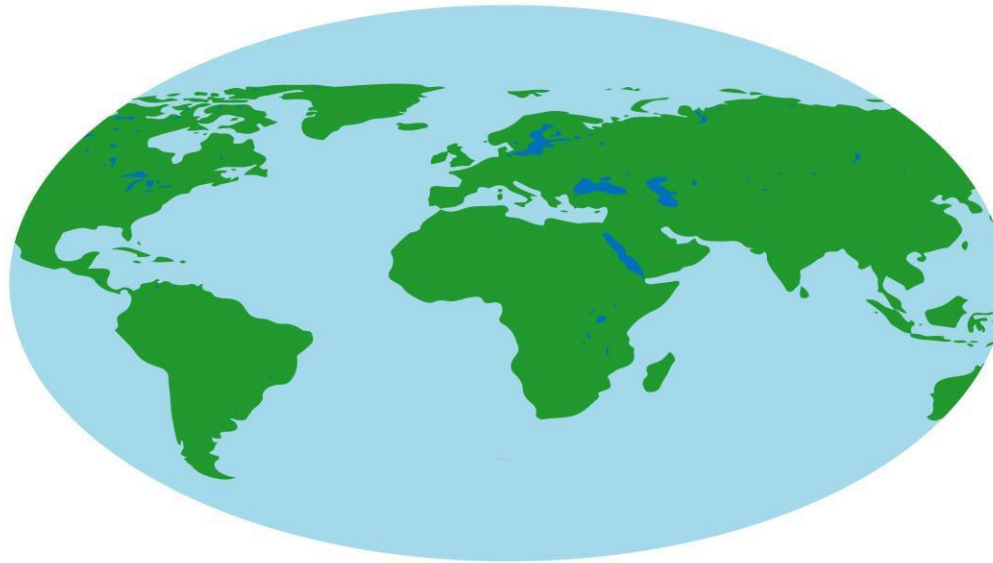
Health



Education



Gender equality



CHAPTER 11 SUSTAINABLE DEVELOPMENT GOALS

BACKGROUND

- SDG was developed after Millennium Development Goals (MDG) by UN since the year 2000 and it was expired on December 2015.
- The further process is to set up the sustainable development goals from 2015-2030 to transform the world for the better well-beings.
- After the formal debate, 193 UN members agreed at the RIO+20 summit to start the process of designing SDGs which is integrated into UN post 2015 development agenda, “The Future We Want”.

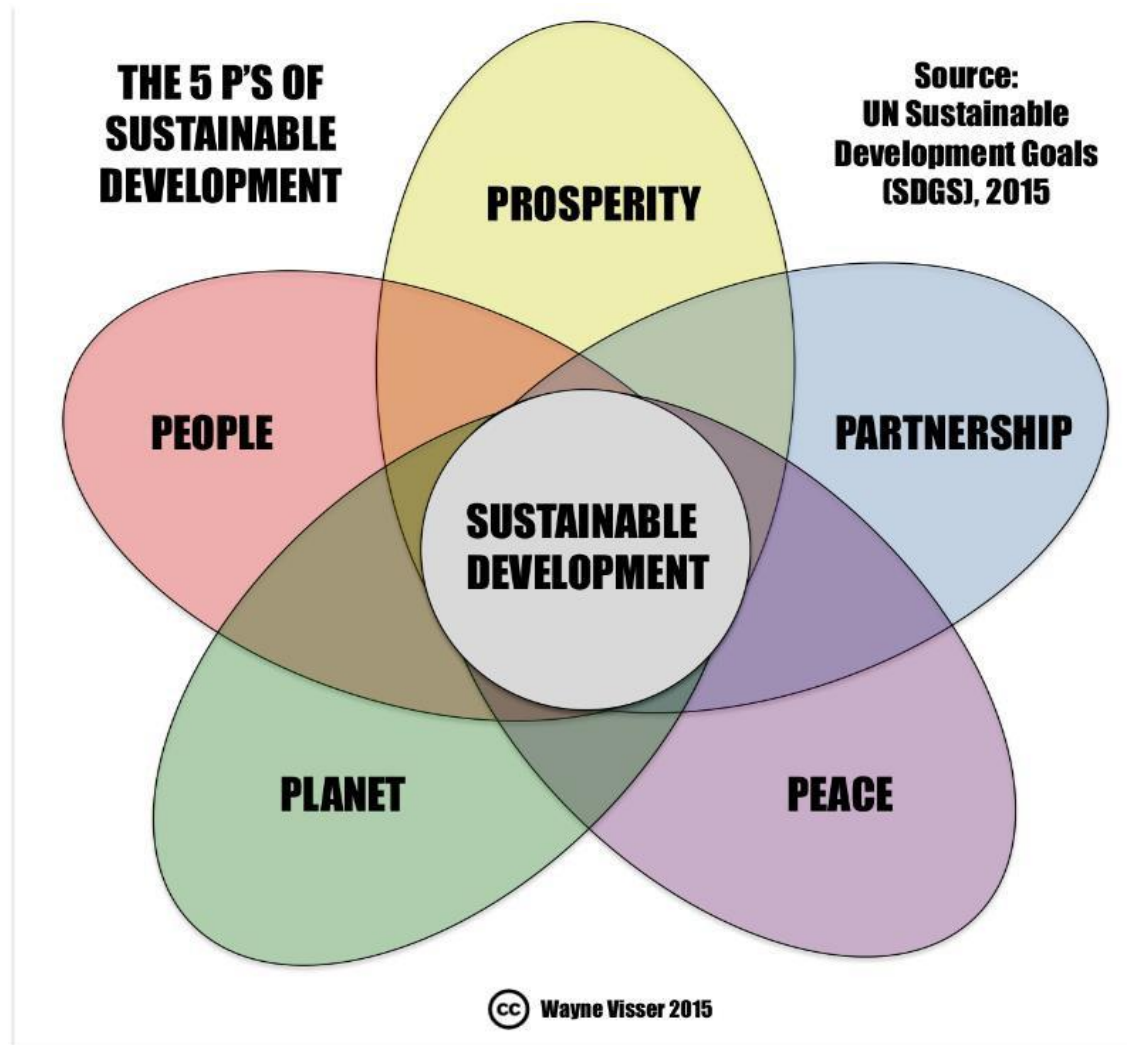
BACKGROUND

- The UN General Assembly's Open Working Group set out a mandate to establish to develop a set of SDGs as the targets relating to the international development for an appropriate action.
- This is the second phase (2015-2030) after the Millennium Development goals (2000-2015) which was covered the areas of poverty, education, healthcare, etc.
- The goals are now expanding from 8 to 17 goals. On 25 Sept, 2015, 193 countries of UN –GA adopted SDGS' agenda, "Transforming the world".

SDGs issues for the transformation on the following :

1. People
2. Prosperity
3. Planet
4. Peace
5. Partnership

Five sub-sets of SDGs



GOAL 1

END POVERTY IN ALL ITS FORMS EVERYWHERE

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 2

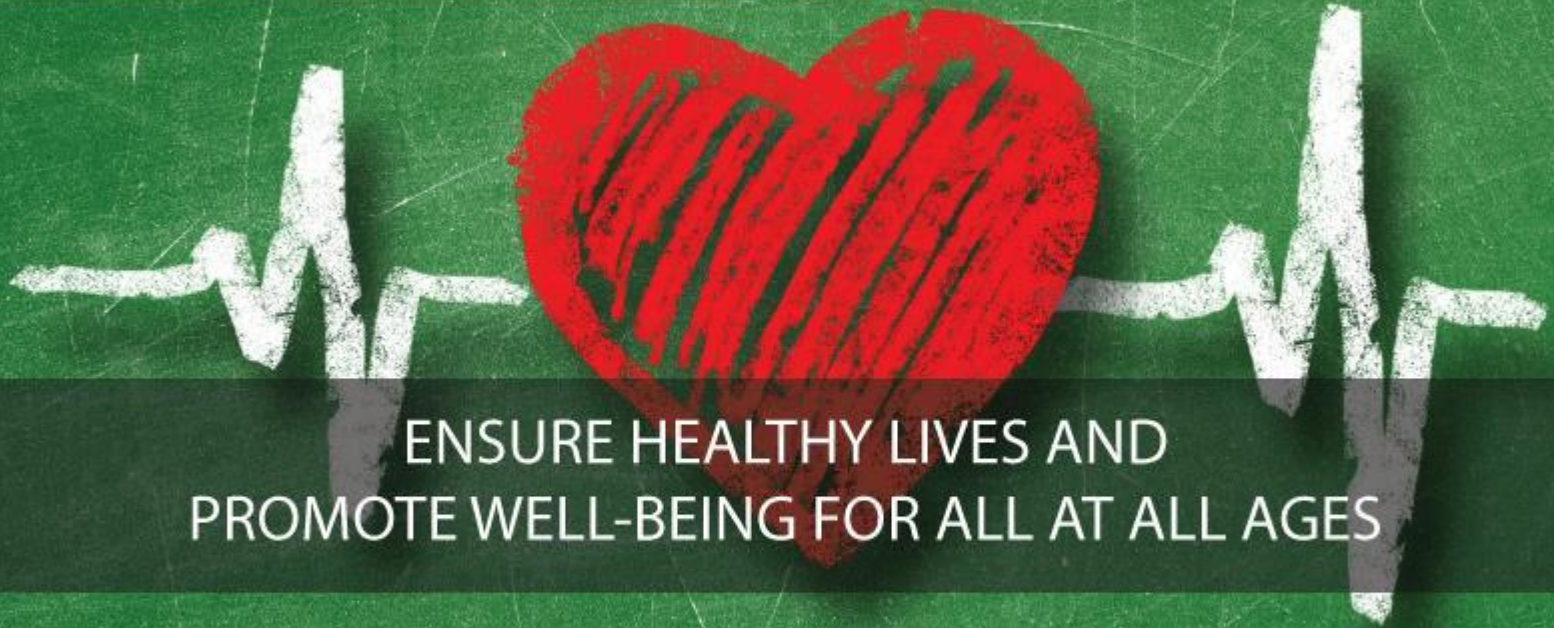
The background of the slide features a close-up photograph of golden wheat grains. A wooden scoop is partially filled with the grains, and a burlap sack is visible in the upper right corner, spilling more grains onto a wooden surface.

END HUNGER, ACHIEVE FOOD SECURITY AND
IMPROVED NUTRITION AND PROMOTE
SUSTAINABLE AGRICULTURE

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 3



ENSURE HEALTHY LIVES AND
PROMOTE WELL-BEING FOR ALL AT ALL AGES

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 4



ENSURE INCLUSIVE AND EQUITABLE QUALITY
EDUCATION AND PROMOTE LIFELONG LEARNING
OPPORTUNITIES FOR ALL

SUSTAINABLE DEVELOPMENT GOALS

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GOAL 5



ACHIEVE GENDER EQUALITY AND EMPOWER ALL
WOMEN AND GIRLS

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 6



ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT
OF WATER AND SANITATION FOR ALL

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 7

The background of the entire slide is a photograph of several white wind turbines with three blades each, situated on a lush green hill. The sky is a vibrant blue with scattered white clouds. The turbines are positioned at various distances, creating a sense of depth.

ENSURE ACCESS TO AFFORDABLE, RELIABLE,
SUSTAINABLE AND MODERN ENERGY FOR ALL

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 8

PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE
ECONOMIC GROWTH, FULL AND PRODUCTIVE
EMPLOYMENT AND DECENT WORK FOR ALL

SUSTAINABLE DEVELOPMENT GOALS

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GOAL 9

BUILD RESILIENT INFRASTRUCTURE, PROMOTE
INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND
FOSTER INNOVATION



SUSTAINABLE DEVELOPMENT GOALS

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GOAL 10

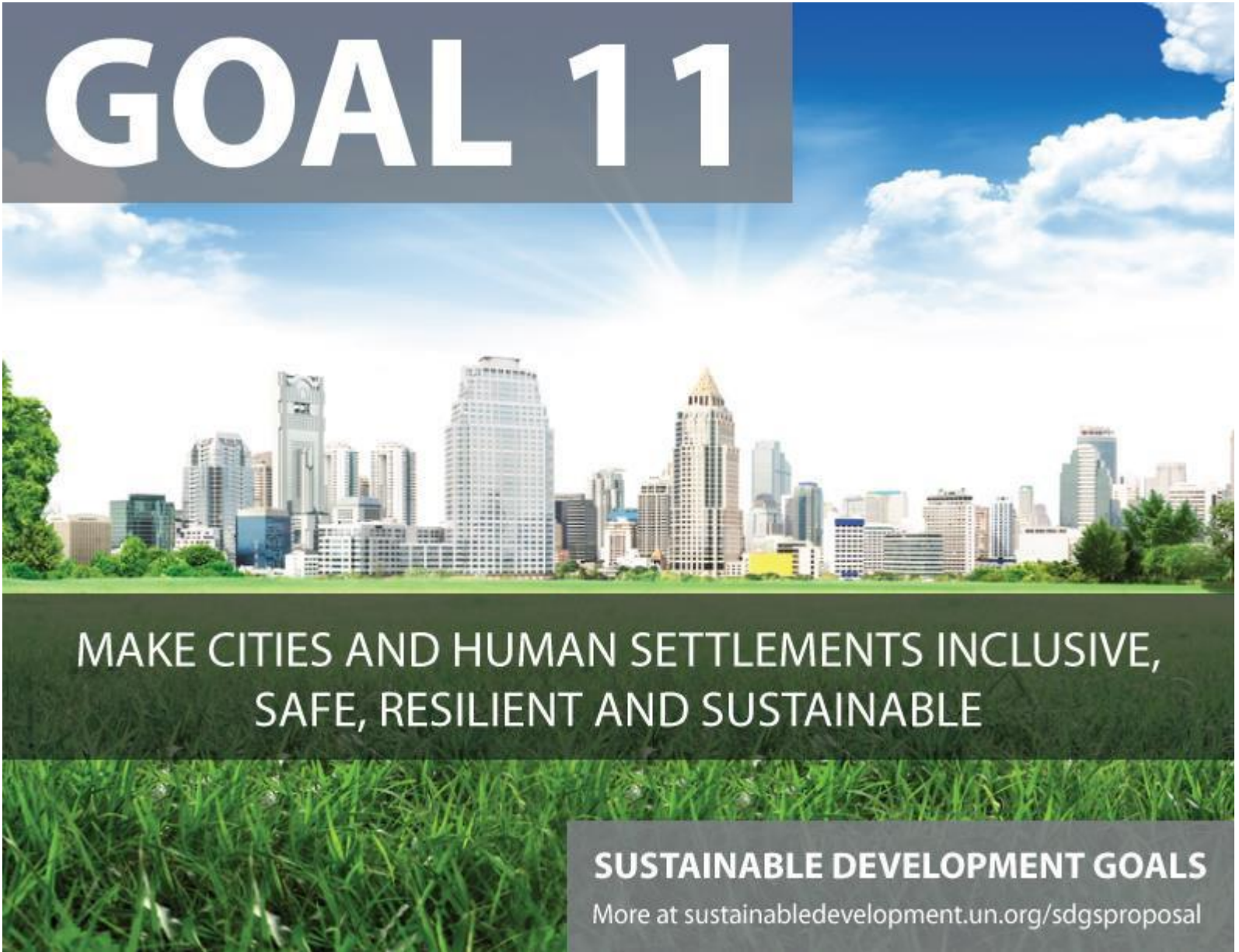


REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES

SUSTAINABLE DEVELOPMENT GOALS

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GOAL 11



MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE,
SAFE, RESILIENT AND SUSTAINABLE

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 12



ENSURE SUSTAINABLE CONSUMPTION AND
PRODUCTION PATTERNS

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 13



TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE
AND ITS IMPACTS*

Acknowledging that the United Nations Framework Convention on Climate Change is the primary international, intergovernmental forum for negotiating the global response to climate change

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 14

CONSERVE AND SUSTAINABLY USE THE
OCEANS, SEAS AND MARINE RESOURCES FOR
SUSTAINABLE DEVELOPMENT

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 15

A close-up photograph of a green tree frog with large, prominent red eyes and orange-tipped toes. The frog is perched on a green leaf with visible veins. The background is a soft-focus green, suggesting a natural habitat.

PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF
TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE
FORESTS, COMBAT DESERTIFICATION, AND HALT AND
REVERSE LAND DEGRADATION AND HALT
BIODIVERSITY LOSS

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 16

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

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

GOAL 17



STRENGTHEN THE MEANS OF IMPLEMENTATION AND
REVITALIZE THE GLOBAL PARTNERSHIP FOR
SUSTAINABLE DEVELOPMENT

SUSTAINABLE DEVELOPMENT GOALS

More at sustainabledevelopment.un.org/sdgsproposal

The climate deal

- UN climate change conference held in The United Nations Framework Convention on Climate Change (UNFCCC) is the primary international, intergovernmental forum for negotiating the global response to climate change.
- It is to help achieve SDG by tackling climate change.

Key ideas of UNFCCC



- The formal meeting of UNFCCC parties to
 - ▣ Assess progress in dealing with climate change
 - ▣ Negotiate the Kyoto protocol since 1990s to establish legally binding obligations for developed countries to reduce their greenhouse gas emission.
 - ▣ Serve as conference of parties (COP) for agreement and negotiations on climate deal

Conference of party(COP11)

- The 1st COP in Berlin since 1995
- The 11st COP or the 1st CMP in Montreal as the first meeting of parties to the Kyoto protocol and The largest intergovernmental conferences on climate change ever.
- The action plan was
 - ▣ to extend the life of the Kyoto protocol beyond its 2012 expiration date and
 - ▣ to negotiate in cutting in the greenhouse-gas emission

COP21



- They agreed to limit the rise in global temperature to less than 2C and to commit all countries to cut carbon emissions.
- This partly legal binding and partly voluntary.
- US president Obama : “It was the best chance to save our planet”. And Mr. Biden knows there is no greater challenge facing our country and our world. That’s why he is outlining a bold plan – **a Clean Energy Revolution** – to address this grave threat and lead the world in addressing the climate emergency.
<https://joebiden.com/climate-plan/>

Save & increase forest area
to capture greenhouse
gases from the atmosphere

Hold average increase in
global temperature to 2°C



Paris agreement goals

.....
Make finance
consistent and aligned
with Agreement goals

.....
Limit temperature
increase to 1.5°C

.....
Increase ability to adapt to
climate change



www.treeaid.org

COP 26



- 26th UN Climate Change Conference of the Parties (COP26) in Glasgow on 31 October – 13 November 2021
- to accelerate action towards the goals of the Paris Agreement and the UN Framework Convention on Climate Change.

What do we need to achieve at COP26?

1. Secure **global net zero** by mid-century and keep 1.5degrees within reach

- ▣ To deliver on these stretching targets, countries will need to:
 - accelerate the phase-out of coal
 - curtail deforestation
 - speed up the switch to electric vehicles
 - encourage investment in renewables.

What do we need to achieve at COP26?

2. Adapt to protect communities and natural habitats
 - At COP26 we need to work together to enable and encourage countries affected by climate change to:
 - ▣ protect and restore ecosystems
 - ▣ build defenses, warning systems and resilient infrastructure and agriculture to avoid loss of homes, livelihoods and even lives

What do we need to achieve at COP26?

3. Mobilize finance

- To work towards unleashing the trillions in private and public sector finance required to secure global net zero.

4. Work together to deliver

- To accelerate action to tackle the climate crisis through collaboration between governments, businesses and civil society.

COP 27

- Egypt, between 6 to 18 November 2022
- Four key themes COP27: mitigation, adaptation, finance and collaboration
- The reaffirmation of the commitment to limit global temperature rise to 1.5 degrees Celsius above pre-industrial levels.
- COP27 closed with a breakthrough agreement to provide loss and damage funding for vulnerable countries hit hard by floods, droughts and other climate disasters.

COP28 in Dubai, UAE

The focus on four paradigm shifts:

1. Fast-tracking the energy transition and slashing emissions before 2030;
2. Transforming climate finance, by delivering on old promises and setting the framework for a new deal on finance;
3. Putting nature, people, lives, and livelihoods at the heart of climate action; and
4. Mobilizing for the most inclusive COP ever.

Group study

<https://www.bbc.com/news/science-environment-67143989>

Take two ideas you learned from the above article to share and explain with examples to class