

*THE CLIMATE EMERGENCY*  
*A Social Justice and Human Rights Approach*

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# GLOBAL CLIMATE CHANGE EMERGENCY



THE CLIMATE EMERGENCY  
A SOCIAL JUSTICE AND HUMAN RIGHTS APPROACH

## OUTLINE

- The science of climate change
- Responding to climate change
- The politics of climate change
- The role of individuals, families, and communities

## CLIMATE JUSTICE



“The human environment and the natural environment deteriorate together; we cannot adequately combat environmental degradation unless we attend to causes related to human and social degradation.”

“Intergenerational solidarity is not optional, but rather a basic question of justice, since the world we have received also belongs to those who will follow us.”

- POPE FRANCIS

## CAUSES OF CLIMATE CHANGE

### GREENHOUSE GASES

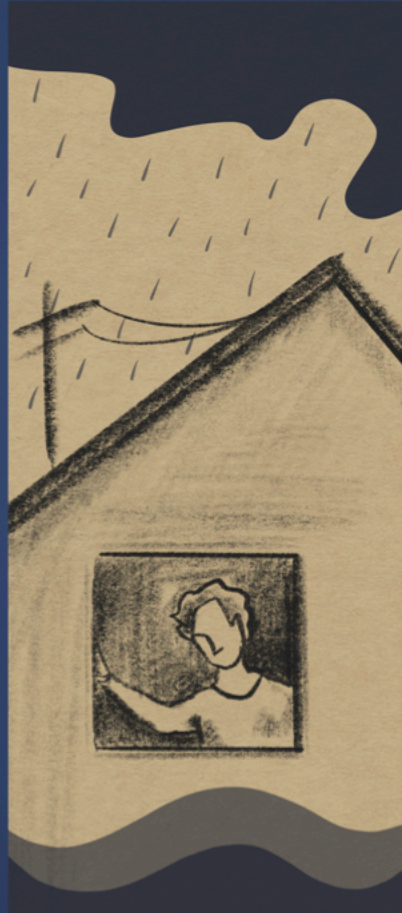
- Carbon dioxide (CO<sub>2</sub>)
- Methane (CH<sub>4</sub>)
- Fluorinated gases (HFCs, PFCs, SF<sub>6</sub>, NF<sub>3</sub>)

### Economic Sectors

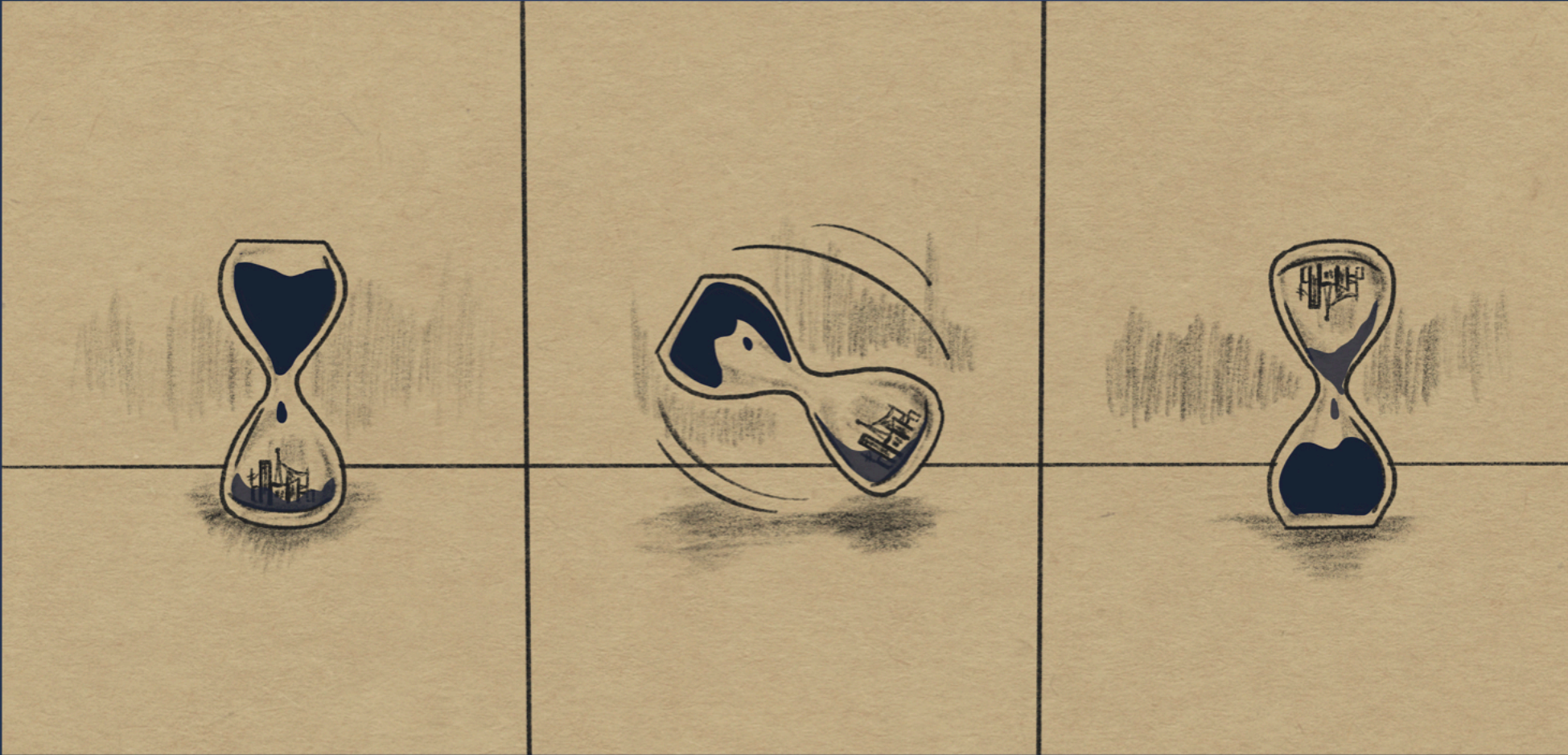
- Energy
- Forestry
- Agriculture
- Industry
- Urbanization

## IMPACTS

- Extreme weather events
- Sea level rise
- Food security
- Water security
- Biodiversity
- Public health



WHAT CAN WE DO?





## Mitigation

- Renewable energy
- Sustainable waste management
- Pollution prevention



## Adaptation

- Disaster risk reduction and management
- Improved land use and infrastructure
- Protecting and enhancing water resources





## Integrated approach

- Nature-based solutions
- Climate-friendly agriculture
- Climate resilient cities

## Cross-cutting principles

- Mainstreaming human rights
- Mainstreaming integrity of ecosystems
- Mainstreaming good governance



## MOVING FORWARD- FROM KYOTO TO PARIS AND BEYOND



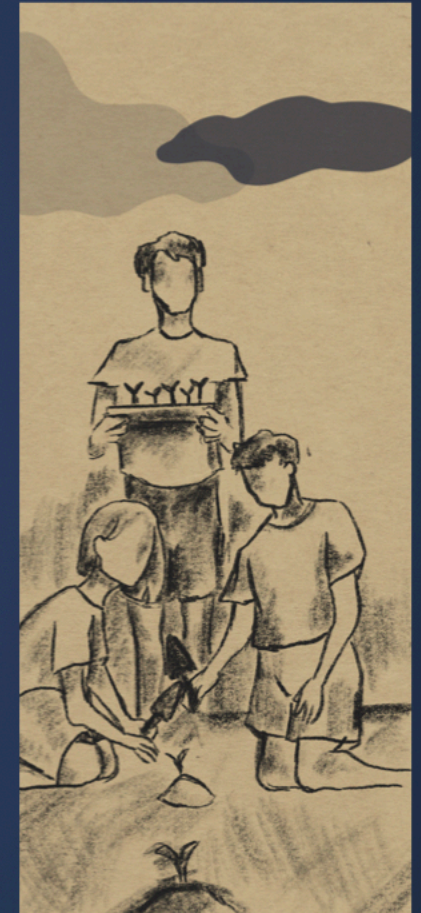
- United Nations Framework Convention on Climate Change (1992)
- Kyoto Protocol (1997)
- Paris Agreement (2015)
- Glasgow (2021) and beyond

### Philippines

- Climate Change Act (2009)

## THE ROLE OF THE INDIVIDUAL, FAMILY, AND COMMUNITY

- The food we eat
- Commuting and traveling
- How we work
- The home we live in
- Community actions



## CLOSING PRAYER IN LAUDATO SI



Enlighten those who possess power and money  
that they may avoid the sin of indifference,  
that they may love the common good, advance the weak,  
and care for this world in which we live.  
The poor and the earth are crying out.  
O Lord, seize us with your power and light,  
help us to protect all life,  
to prepare for a better future,  
for the coming of your Kingdom  
of justice, peace, love and beauty.  
Praise be to you!  
Amen.

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