GLOBAL WARMING: SO WHAT?
IMPACTS OF CLIMATE CHANGE IN INDONESIA BY 2050 AND 2100

2-meter
sea-level rise by 2100, 6 meter in 1000 years

42 million
Indonesians could be at risk of regular flooding (4th rank globally)
4.9 million of Jakartans will be affected

6.6 million
hectares of Indonesia’s land will be flooded

1.5+ thousands
number of islands potentially drowned in 2050

>2°C temperature increase

2 times
drought frequency that will threaten agriculture
Economic Benefits of Low Carbon Development

GDP Growth Trajectories for Scenarios Modeled for This Report (2018–2045)

- **LCDI Plus**: Reflects LCDI High for 2020–24 and additional, more ambitious policy measures thereafter.
- **LCDI High**: Includes more ambitious policy measures than LCDI Moderate for 2020–45; achieves the conditional NDC target.
- **LCDI Moderate**: Includes new low carbon policy measures for 2020–45; achieves the unconditional NDC target.
- **Base Case**: No new policies but reflects environmental degradation.

Source: BAPPENAS Environment Directorate, based on results from Indonesia Vision 2045 Model –IV2045.