

# GLOBAL WARMING: SO WHAT?

## IMPACTS OF CLIMATE CHANGE IN INDONESIA BY 2050 AND 2100



>2°C temperature  
increase

**2-meter**

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

**42 million**

Indonesians could be at risk of regular flooding (4<sup>th</sup> 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 times**

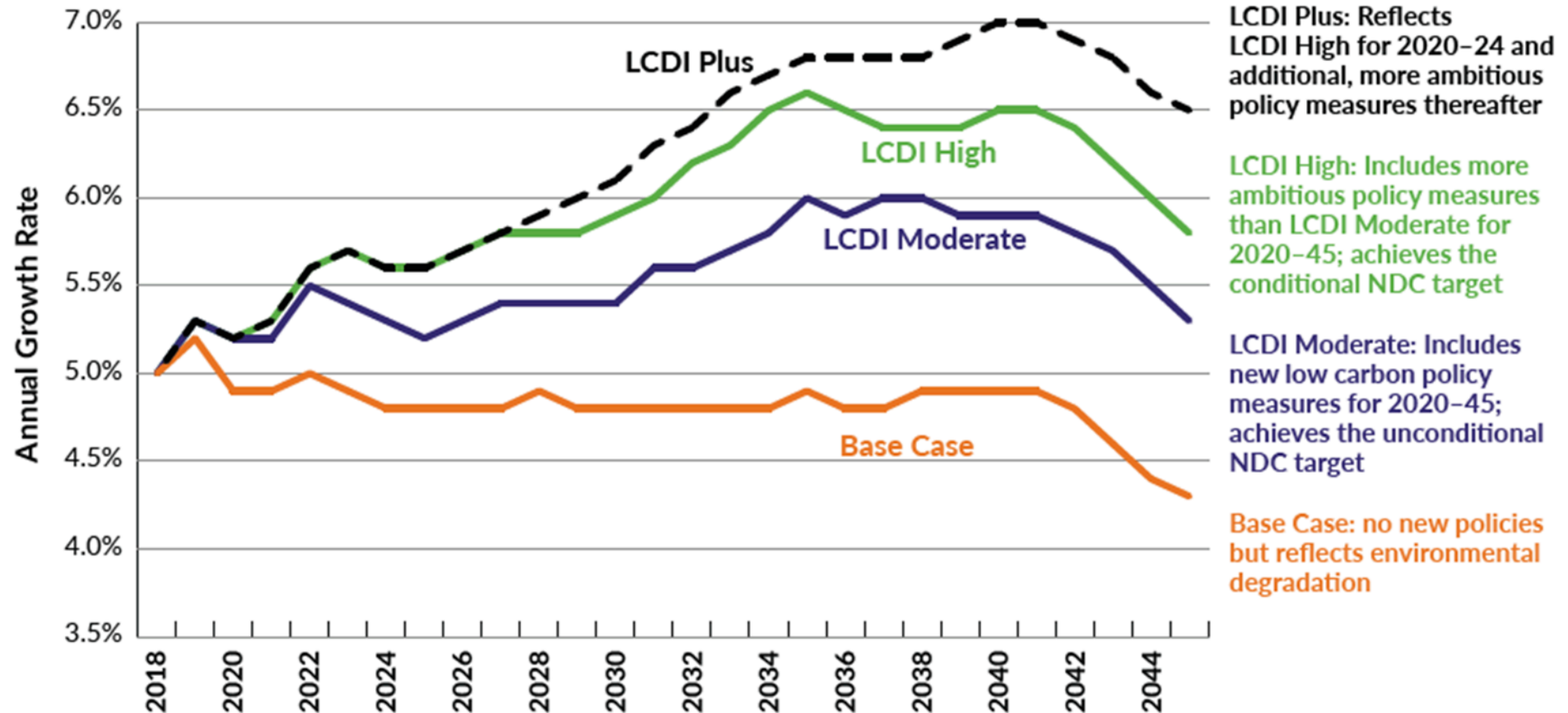
drought frequency that will threaten agriculture



LOW CARBON  
DEVELOPMENT  
INDONESIA

# Economic Benefits of Low Carbon

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



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