













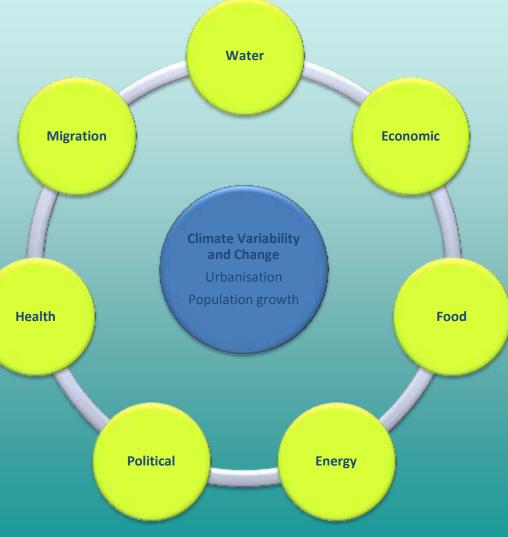




Human dynamics of climate change www.metoffice.gov.uk/human-dynamics

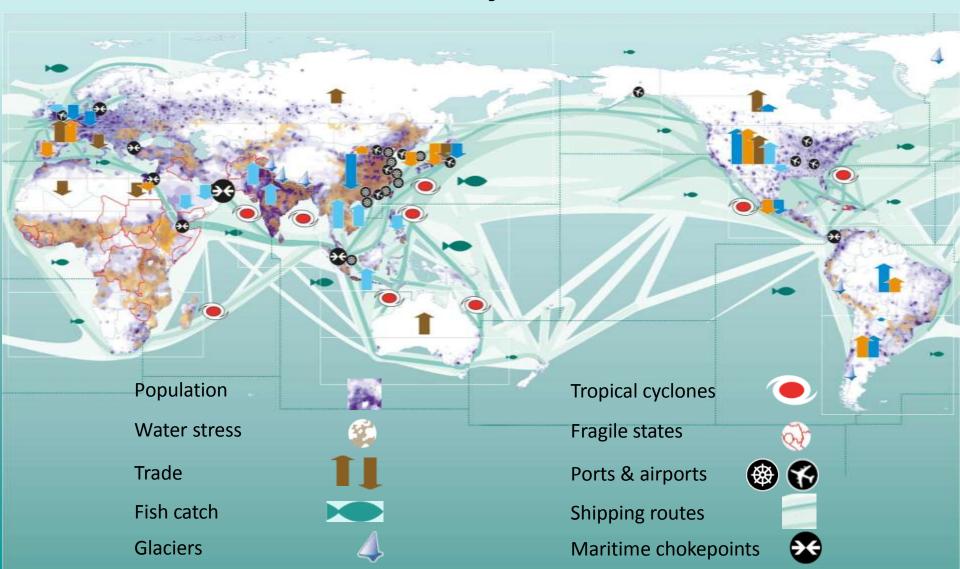


- Latest climate projections
- 'Business-as-usual' greenhouse gas concentration scenario (RCP 8.5)
- 'Middle of the road' population scenario (SSP2)
- Changes from present day to end of century



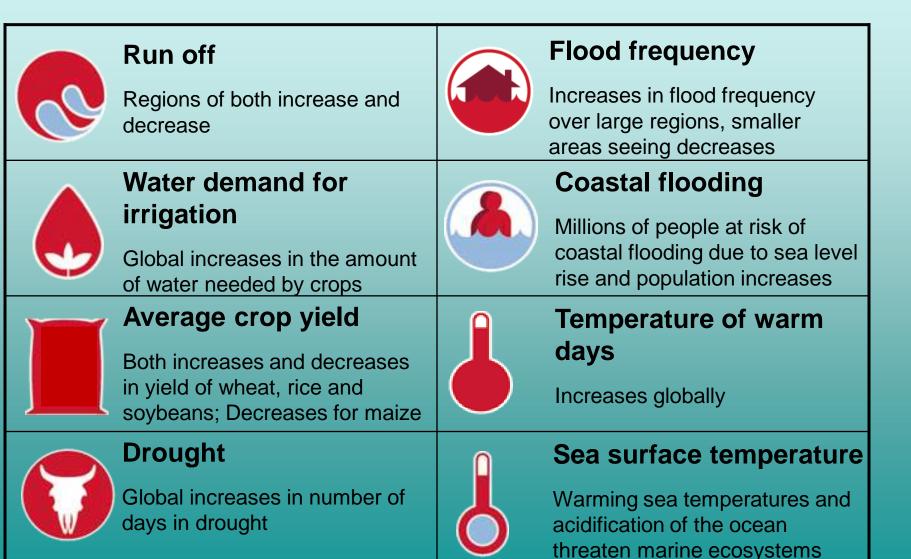


Present day human dynamics



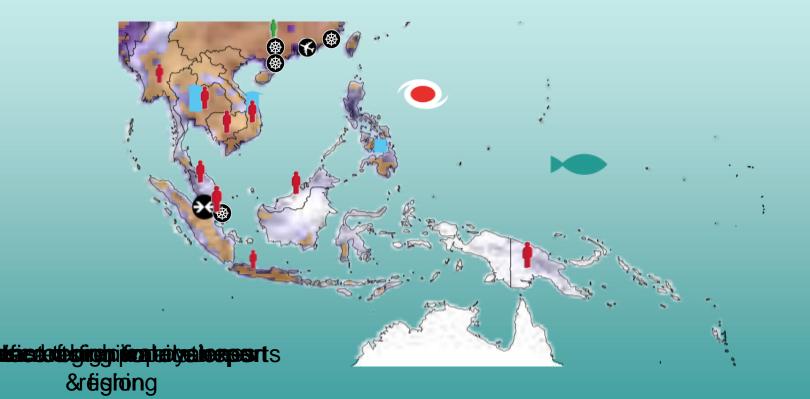


Future climate impacts





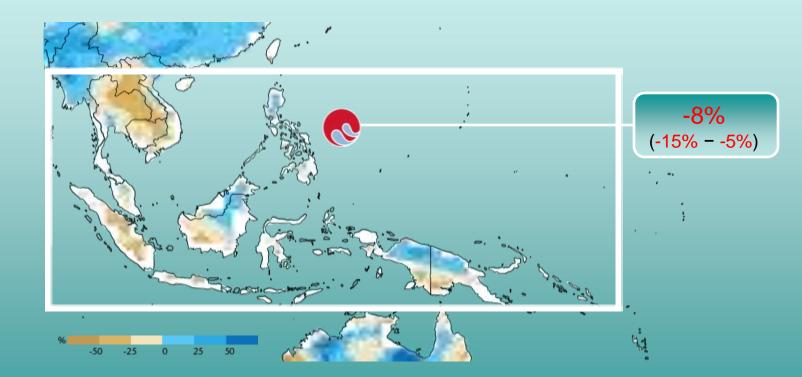
Southeast Asia Present-day human dynamics





Southeast Asia Future climate impacts Water run off





Decreasing run off



Southeast Asia Future climate impacts Water demand for irrigation

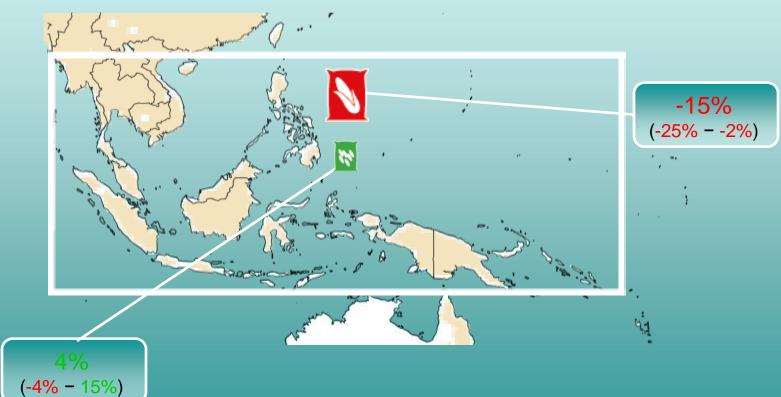


Increasing water demand for irrigation



Southeast Asia Future climate impacts Crop yield



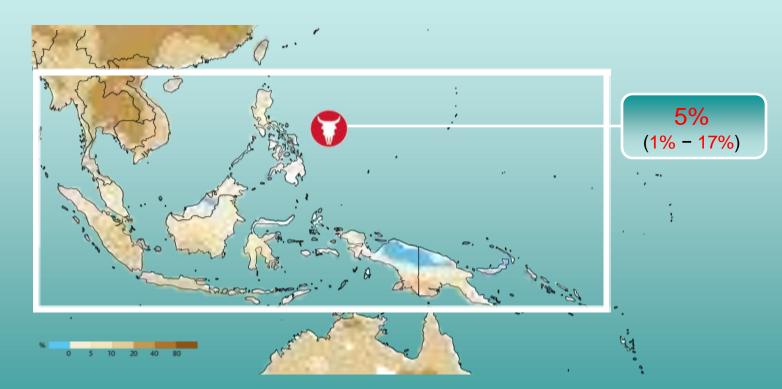


Decreasing maize yield Increasing rice yield

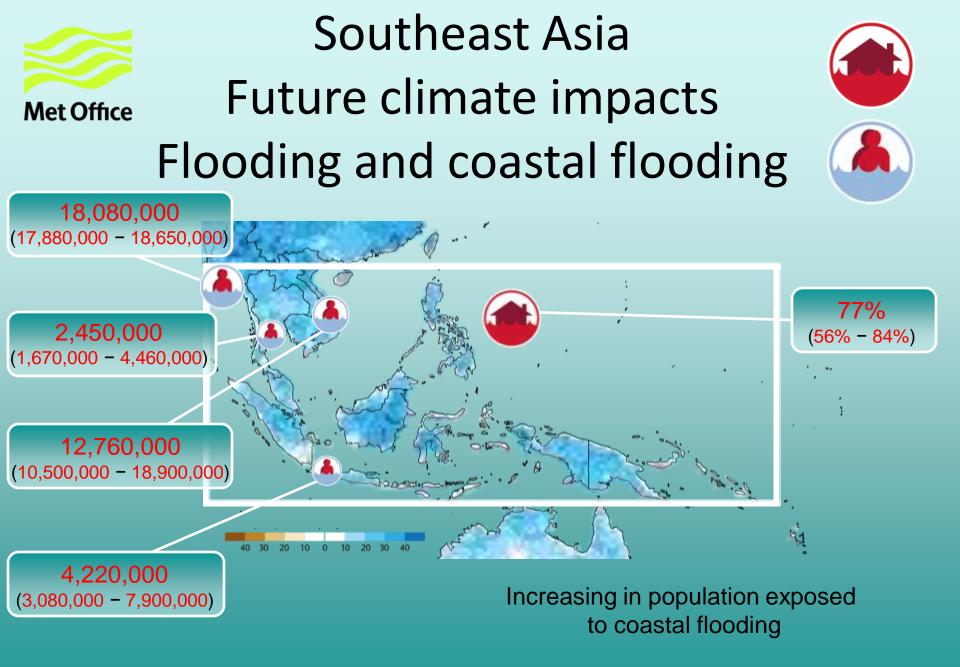


Southeast Asia Future climate impacts Drought





Increasing drought days

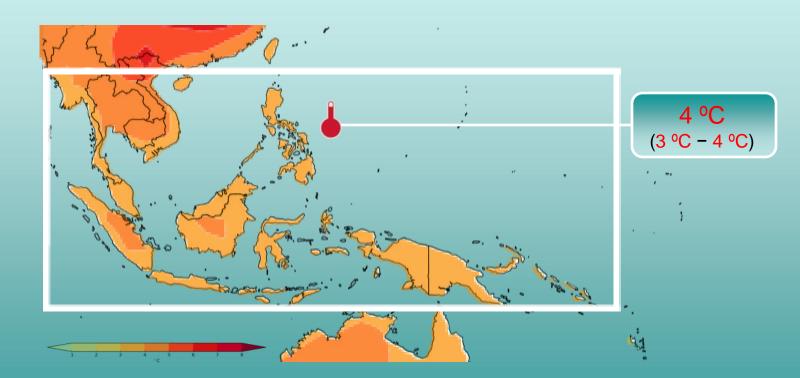


Increasing flood frequency for most areas



Southeast Asia Future climate impacts Warm days

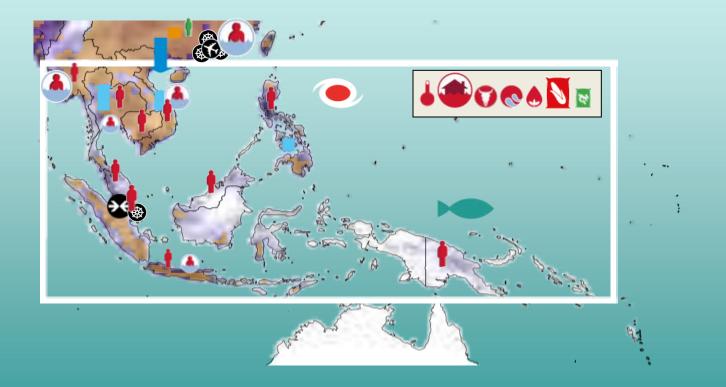




Increasing temperature of the warmest days



Southeast Asia Future climate impacts





Human dynamics of climate change

Poster is full of information about human activity and climate change

Please have a look for yourself and see what connections you can make











Southampton







Human dynamics of climate change