If we **stop** greenhouse gas emissions

If we **do not stop** greenhouse gas emissions

Change in average temperature until 2100

Change in average rain- and snowfall until 2100

IPCC 5th assessment report 2013 (Summary for Policy Makers, pg. 20)
FUTURE CHANGE

- Look at the maps of the globe
- They show how temperature and rainfall is expected to change between now and the year 2100
- The two sides (left and right) show different effects depending on how well people all over the world are able to reduce greenhouse gas emissions

Discussion:

- Point at the map where you live
- How much warmer or colder it is likely to get?
  - Compare left and right maps to see ‘lowest’ and ‘highest’ expected change
- How much wetter or drier it is likely to get?
  - Compare left and right maps
- Draw or write your conclusions on the seasonal calendar