Climate change risks and impacts in Myanmar

- Contamination of water supply
  - Spread of diseases

- Damage to infrastructures and homes
  - Limited access to political and social rights

- CYCLONES
  - 36 cyclones in the past 70y
  - Floods
  - Strong winds

- FLOODING
  - Delta / rivers area
  - Flash floods

- SEA LEVEL RISE
  - Decreasing coastal area: 10km for 0.5m sea rising
  - Salinisation of fertile lands and water

- HIGH TEMPERATURES
  - + 1 to 4°C by 2100
  - Chronic droughts
  - Spread of dry season
  - Desertification

- MONSOON HEAVY RAINFALL
  - Decrease in the duration of the SW monsoon
  - Increase and concentration of rainfall
  - Decreasing rainfall in some regions

- Agricultural productivity loss
- Food insecurity
- Population displacement

- Increasing transmission of infectious disease (malaria)

- Water and heat stress

Vulnerability level:
- high
- medium
- low
- none