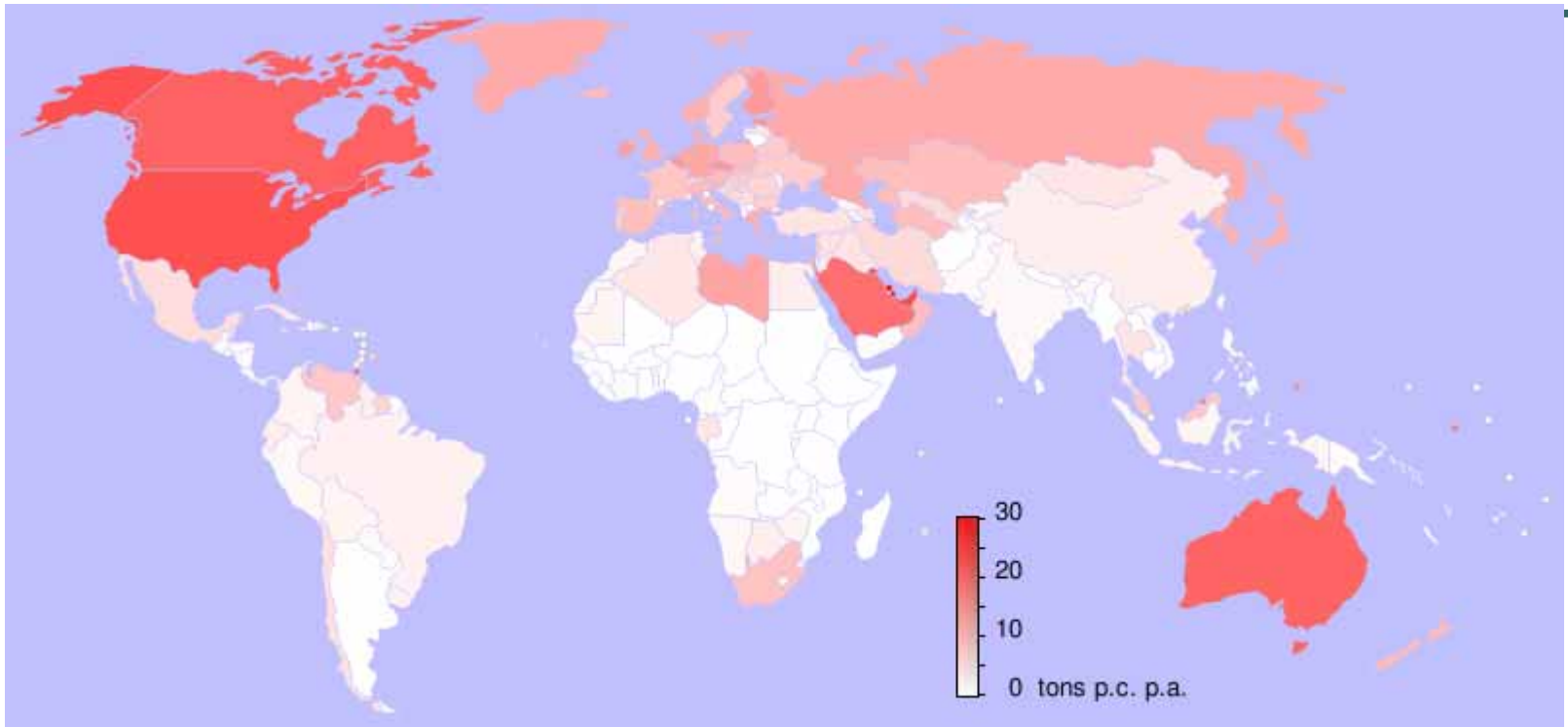


Climate Certification of Municipalities in Denmark





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- When Climate Change Means Action



- **The IGO Level**

- 1990: ICLEI. The international Council for Local Environmental Initiatives. 200 local governments from 43 countries
- 1997: The Kyoto Protocol
- 2002: EU, including Denmark, ratifies the Kyoto Protocol. Denmark: 21% CO₂-reduction before 2012 compared to the 1990 level, including CDM-projects (e.g. Danish windmills in Egypt)
- 2002-04: The Danish government appoints the sceptical environmentalist, Bjørn Lomborg, to director of the National Institution of Environmental Assessment.
- 2007: Denmark gets a Ministry for Climate
- 2009: UN summit on Climate Change hosted by Denmark

- **The NGO Level**

- 2003: Cool Cities
 - Governor Granholm, Michigan
 - Response from 130 mayors
- 2007: DN Climate Municipalities

Pragmatic Approach

- Positive Agenda
- "The 2% Engine": Repeated short term CO2-reductions
 - On-going process with min. 2% annual reduction
 - Manageable
 - Measureable
 - Concrete
 - Absolute

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- Improved efficiency at district heating stations
 - Improved insulation
 - Low-energy systems in planning and development
 - Environmental management in public buildings
 - Considerate public purchases
 - Green accounts
 - Info centres
 - Local Agenda 21
 - Renewable sources of energy: Wind/sun/geothermal heat
 - Car-pooling
 - Joint cars
 - Transportation planning: e.g. best traffic lanes for best practices
 - Public bicycles
 - Reliable public transportation