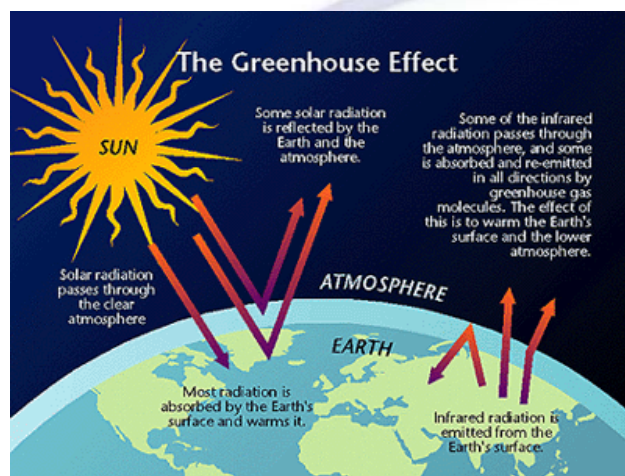
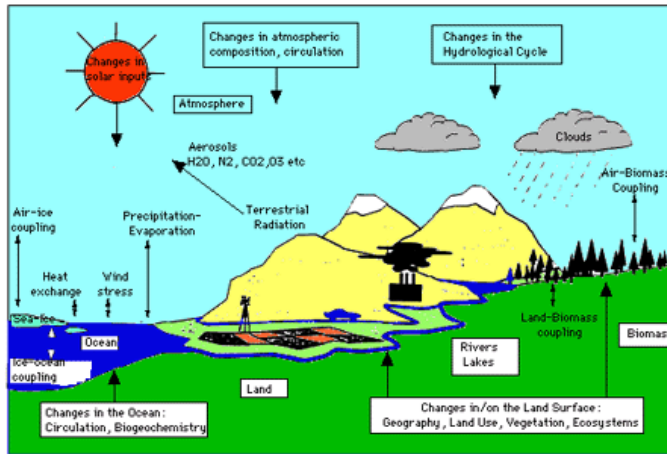


Global Warming-Greenhouse Gas-CDM

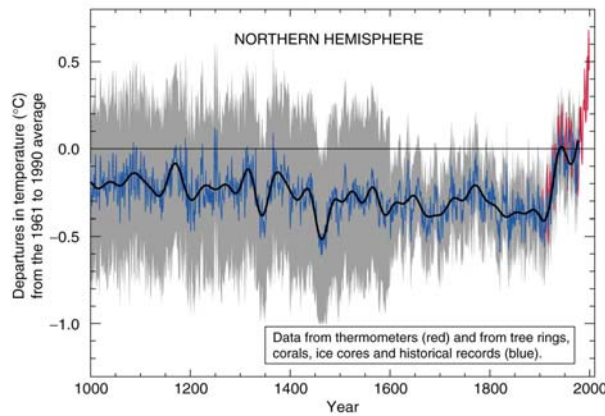
The Greenhouse Effect



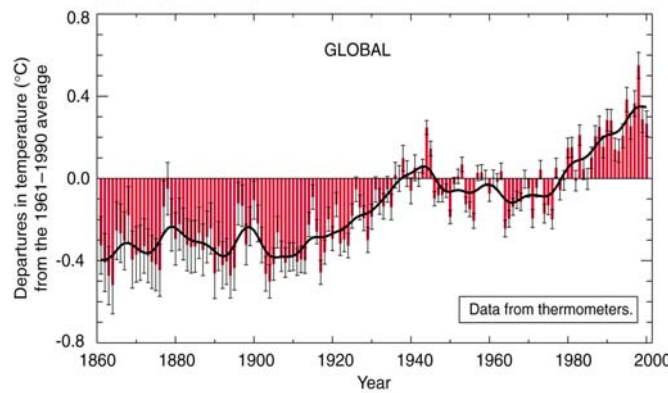
Greenhouse Effect



Variations of the Earth's surface temperature for the past 1,000 years

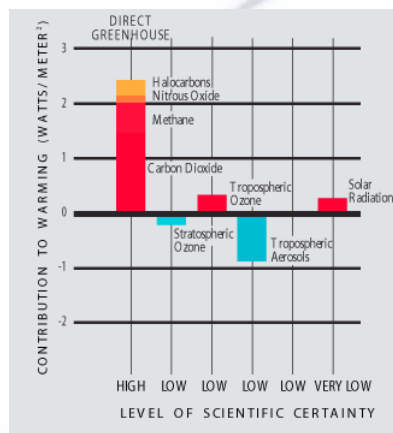


Variations of the Earth's surface temperature for the past 140 years



www.wasteservmalta.com

Contribution to Warming

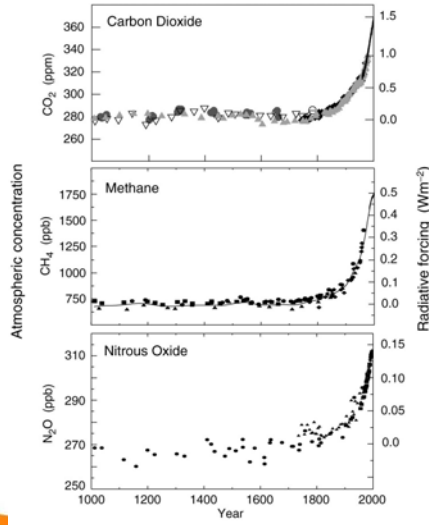


www.wasteservmalta.com

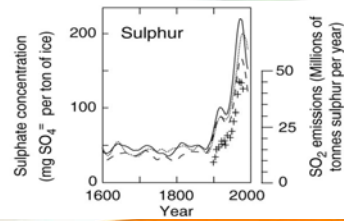


WasteServ Malta Ltd Indicators of the human influence on the atmosphere

(a) Global atmospheric concentrations of three well mixed greenhouse gases



(b) Sulphate aerosols deposited in Greenland ice

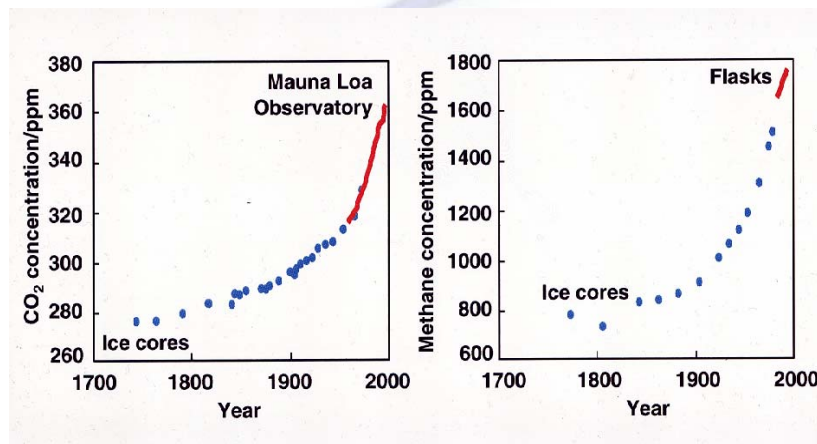


www.wasteservmalta.com



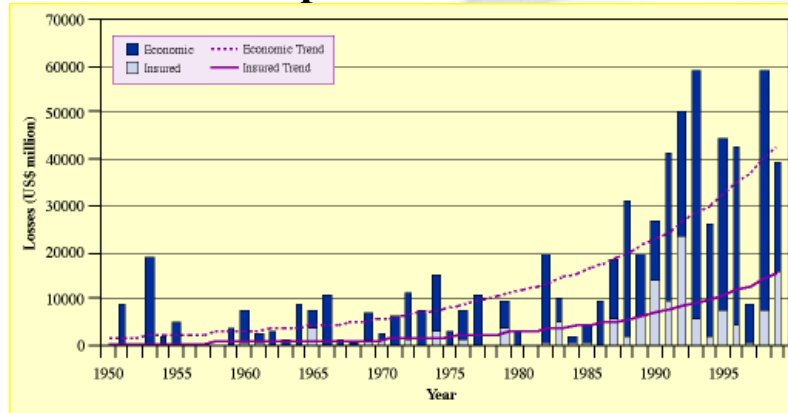
WasteServ Malta Ltd

Concentration of Carbon Dioxide and Methane Have Risen Greatly Since Pre-Industrial Times

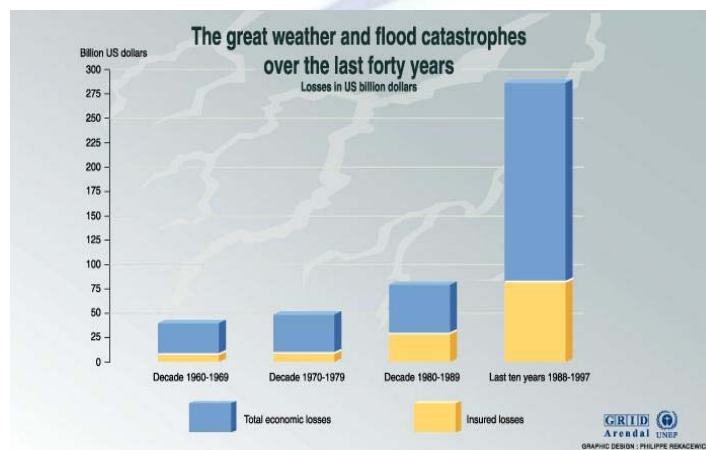


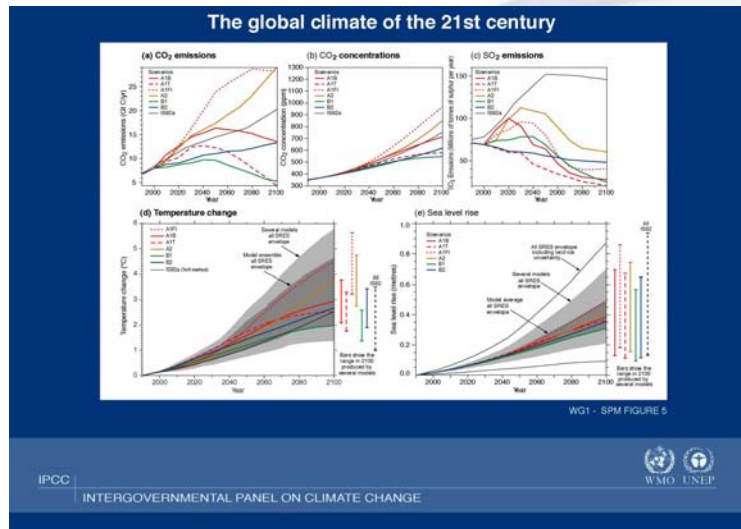
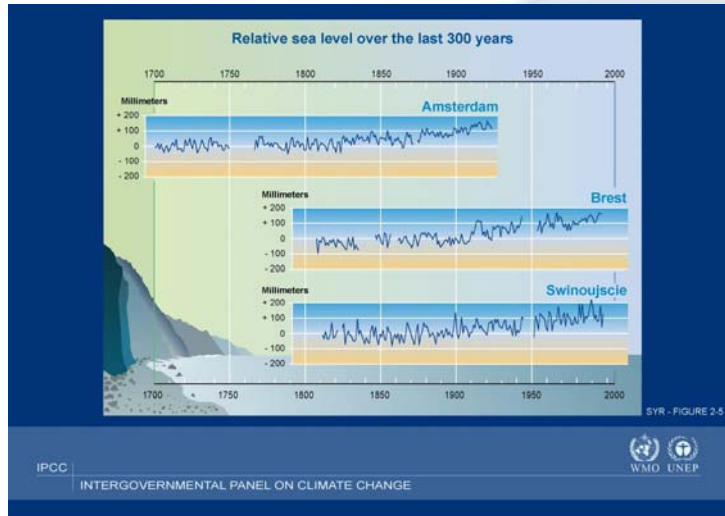
www.wasteservmalta.com

Catastrophic weather-related losses



Weather-related economic damages





Solutions:

The problem is global – The solution can only be global.

Technical:

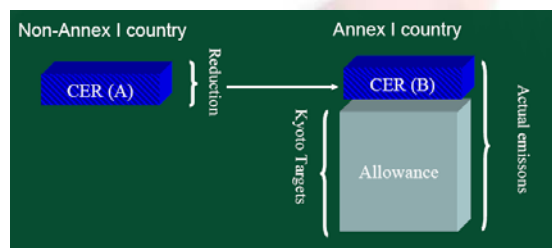
- energy saving by better technology
- less consumption

Operational:

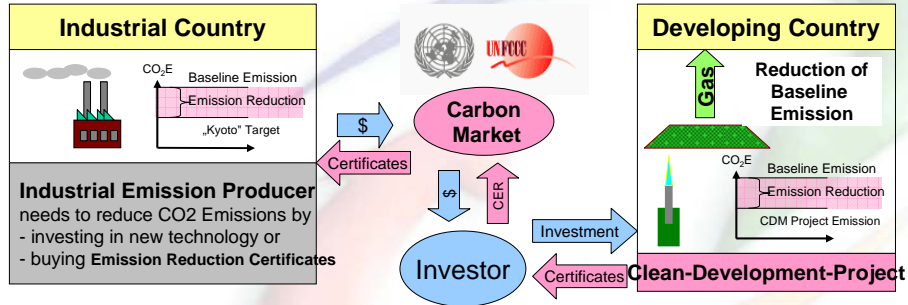
- Tax on energy
- Restrictions
- Trading (CDM f.e.)

Trading CDM

- Transfer of Certified Emissions Reductions (CERs) from a non-Annex I country



Clean-Development-Mechanism



- **CDM projects** are emission reduction projects in **developing countries** financed by an industrial country investor.
- Investor in Kyoto-ratified country can apply for a **CDM project**
- **CDM project investors** will receive the Certified Emission Reduction certificates CER in their home country and sell in home country currency
- CDM projects require **measurable, long-term and additional** benefits
 Additionality means: lower emission, commercially not attractive without CER and no public money