## Rio+20: Earth Summit report card

World leaders have failed to deliver on the three treaties that emerged from the Earth Summit in Rio de Janeiro two decades ago

**RIO SUMMIT** 9 2

**UN Framework Convention** on Climate Change

Treaty ratified by 194 countries. Leads to Kyoto Protocol

1994. Kvoto Protocol:

Industrialized countries agree to cut emissions of greenhouse gases by 5.2% - compared with 1990 levels - by 2012. Accord aims to curb air pollution blamed for global warming

2005: Kyoto Protocol enters force without United States, which declines to ratify it

**UP 11%** 

## Convention on

Ratified by 193 countries. Treaty aims to "significantly" cut species loss by 2010

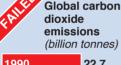
**Biological Diversity** 

1994. UN Convention to Combat Desertification: Treaty aims to prevent and

reverse land degradation and to mitigate effects of drought

2000. Cartagena Protocol: Accord to regulate transport of

genetically modified organisms signed by 103 countries





Kyoto target 21.5 Global emissions 1990-2010 **UP 45%** 

United States

Developing

countries **UP 54%** Arctic sea ice\* DOWN 3 million sq km

\*summer minimum

lost to desertification Earth's total land surface: 150 million sa km 1991. Land lost: 11.7m sq km 2008:

Land area

Species at risk of extinction (Percentage of known species) **Plants** Invertebrates 30%

30% Amphibians Mammals 22%

21% Birds 21% Reptiles

21% Fish

Of 48,770 37% species at risk

5bn tonnes of grain/year Sources: Nature, Centre for Biological Diversity, International Union for Conservation of Nature, © GRAPHIC NEWS Picture: Associated Press **UN Environmental Programme** 

31.3m sa km

Sufficient to grow