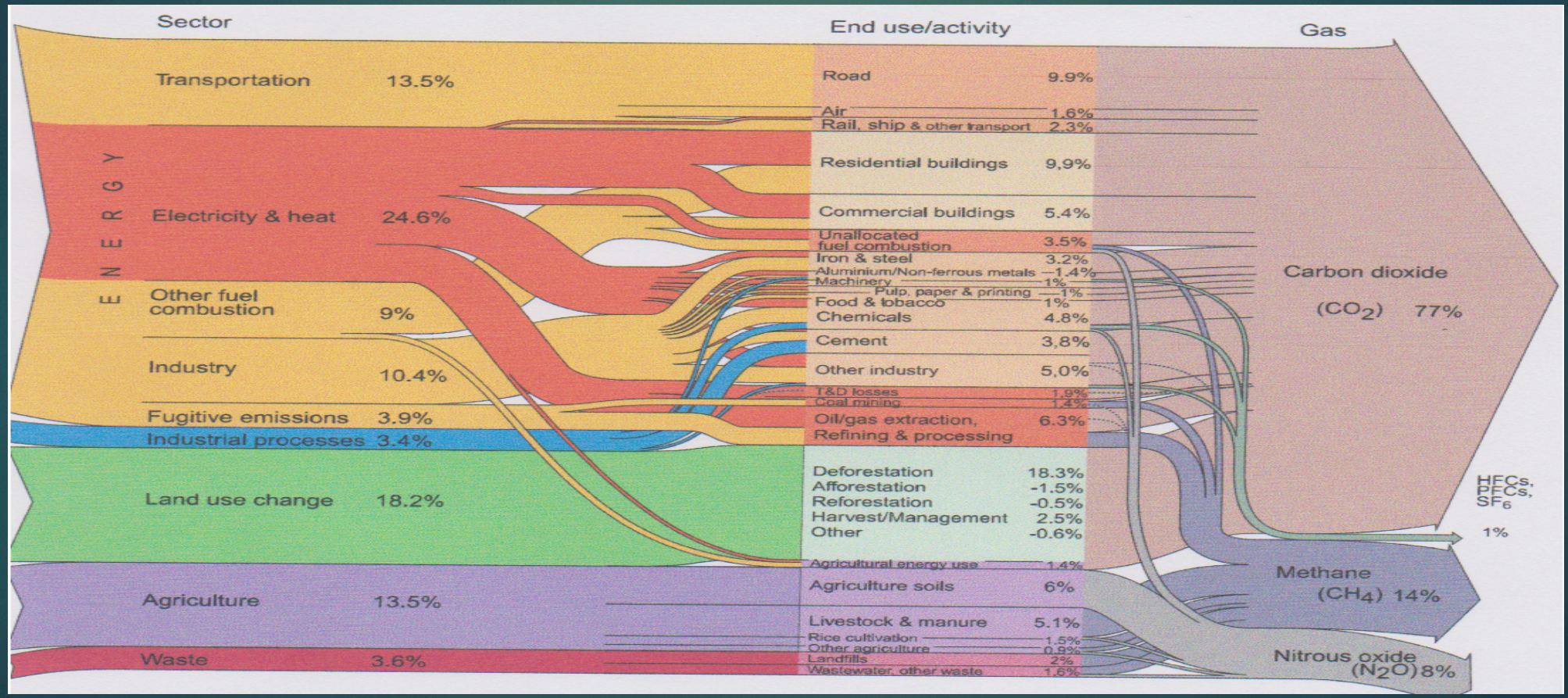
Turkey's Salt Marsh and Wetlands

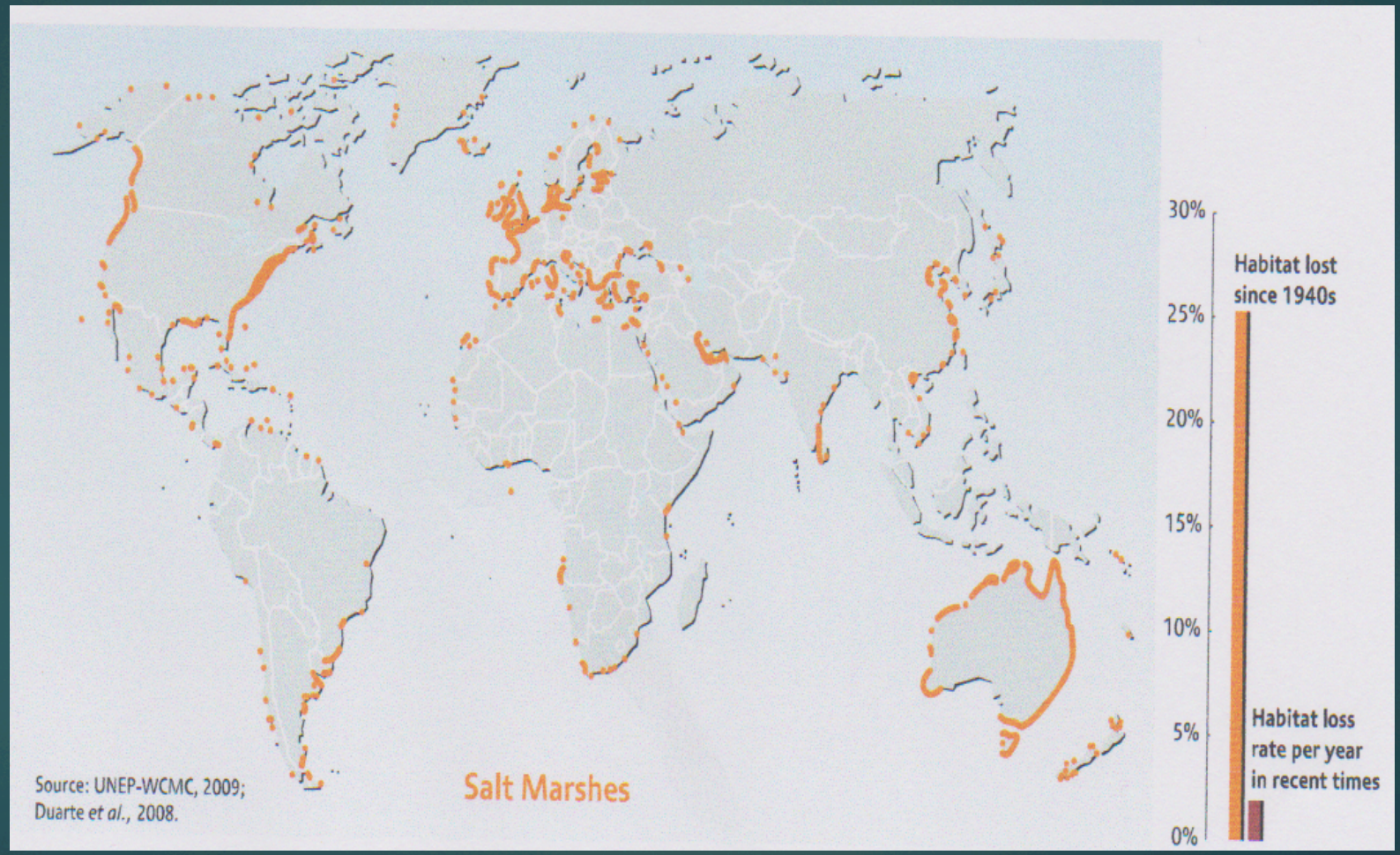
BLUE CARBON RESERVOIRS AND NATIONAL TREASURES.

HARVEY WOOD
DIRECTOR, CLEAN RIVERS TRUST
UK

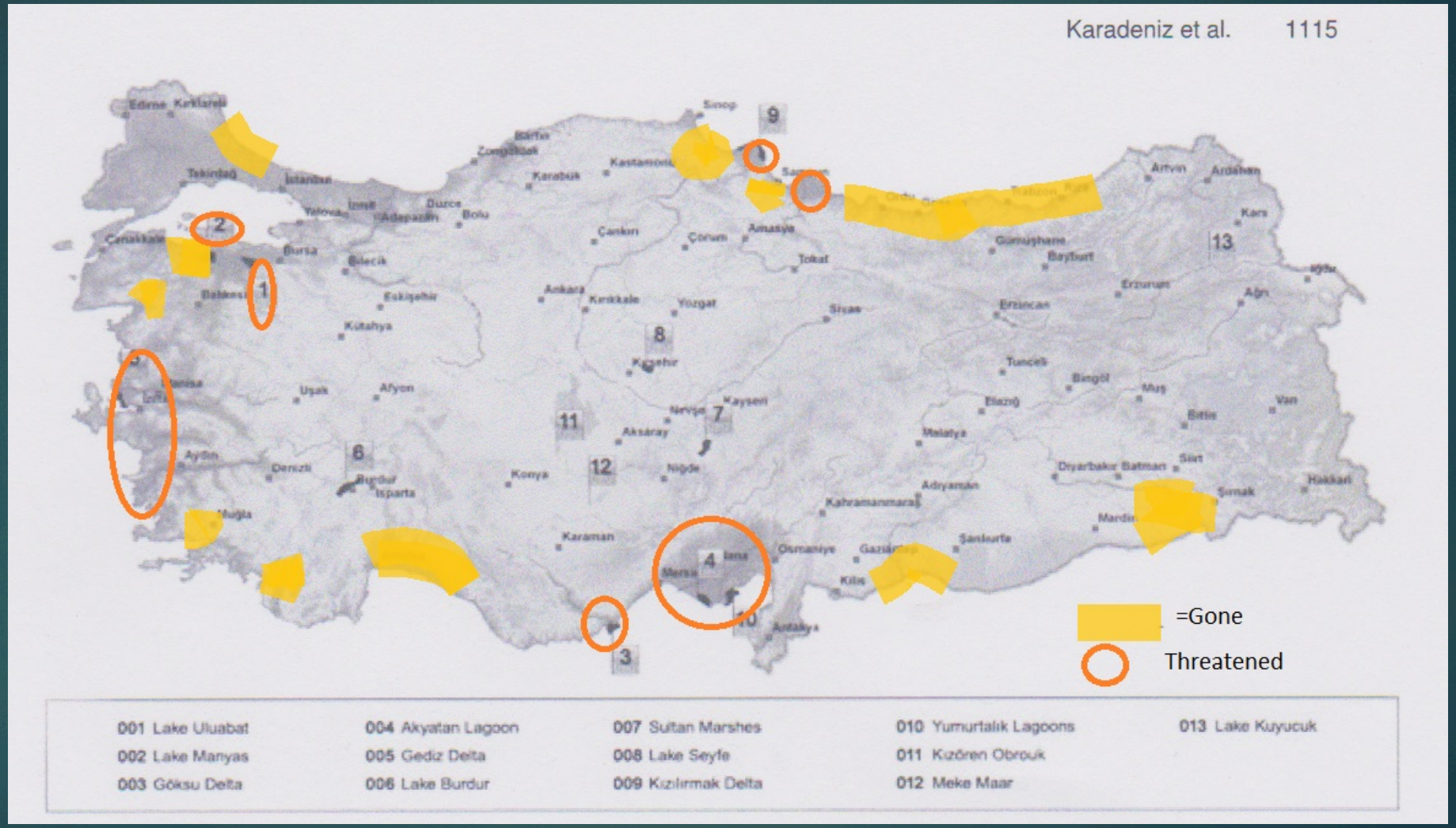
Global Warming by Sector



Salt Marsh or Wetland Loss.



Turkey's Wetlands



Blue Carbon

- Salt marsh and the wetlands found in estuaries are an important resource.
- Many times greater carbon capture than rain forest
- A tidal marsh in Norfolk UK hold much more CO2 than the Amazon Basin (hectare for hectare).
- The same is true of the marshes and wetlands of Turkey.

Wetlands

Wetlands, marshes and swamp not just benefit the planet as sinks for carbon, they do much more;

- Agriculture benefits from the slow release of water from these wetlands
- Human drinking water is held in huge volumes to be released from these natural reservoirs during the dry months f the year
- Wildlife flourishes in them
- The economy benefits

Antalya

Once a small town of set in a wetland, fishing, basket making and other craft based economic activity

The 20th Century developed agriculture, particularly citrus production and then came tourism

Neither were good for wetlands as they were drained for the agriculture and then cemented over and lost for ever for the tourist industry



Turkey's Role

- Pan Mediterranean Countries including Spain, Italy, France, Egypt and the North African nations
- Asia and the Middle East: Saudi Arabia, the UEA, Oman, Pakistan, Syria, Iran and Iraq
- Beyond to the other major power; China, Germany, US

Turkey + Paris

Global Warming =

Sea-level change

- Water supply shortage
- Famine
- Unrest or war

Climate Change =

- Water supply shortage
- Economic decline
- Population shift
- Instability or war

Turkey and its place in the world today and into the future

Turkey has a leading role as it takes its place amongst the major world economies such as China and those of Europe not in the hands of the IMF.

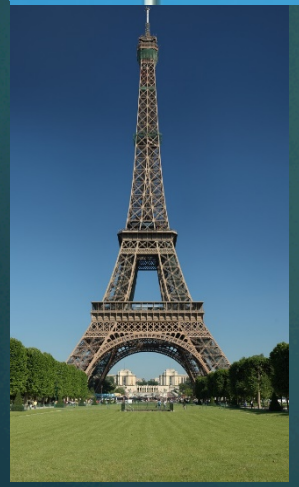
Economic power = Global Responsibility

- Leadership
- Demonstration of best practice.
- Cultural hinge of the planet

Turkey in Paris

Needs to be seen





Flying the flag of reason

Needs to be heard

Acting Nationally Thinking Globally

Turkey demonstrates its environmental credentials

- Developing low carbon energy
- Protecting wetlands under the Ramsar international convention and local laws
- Increasing vigilance of further loss of sites
- Protecting agriculture