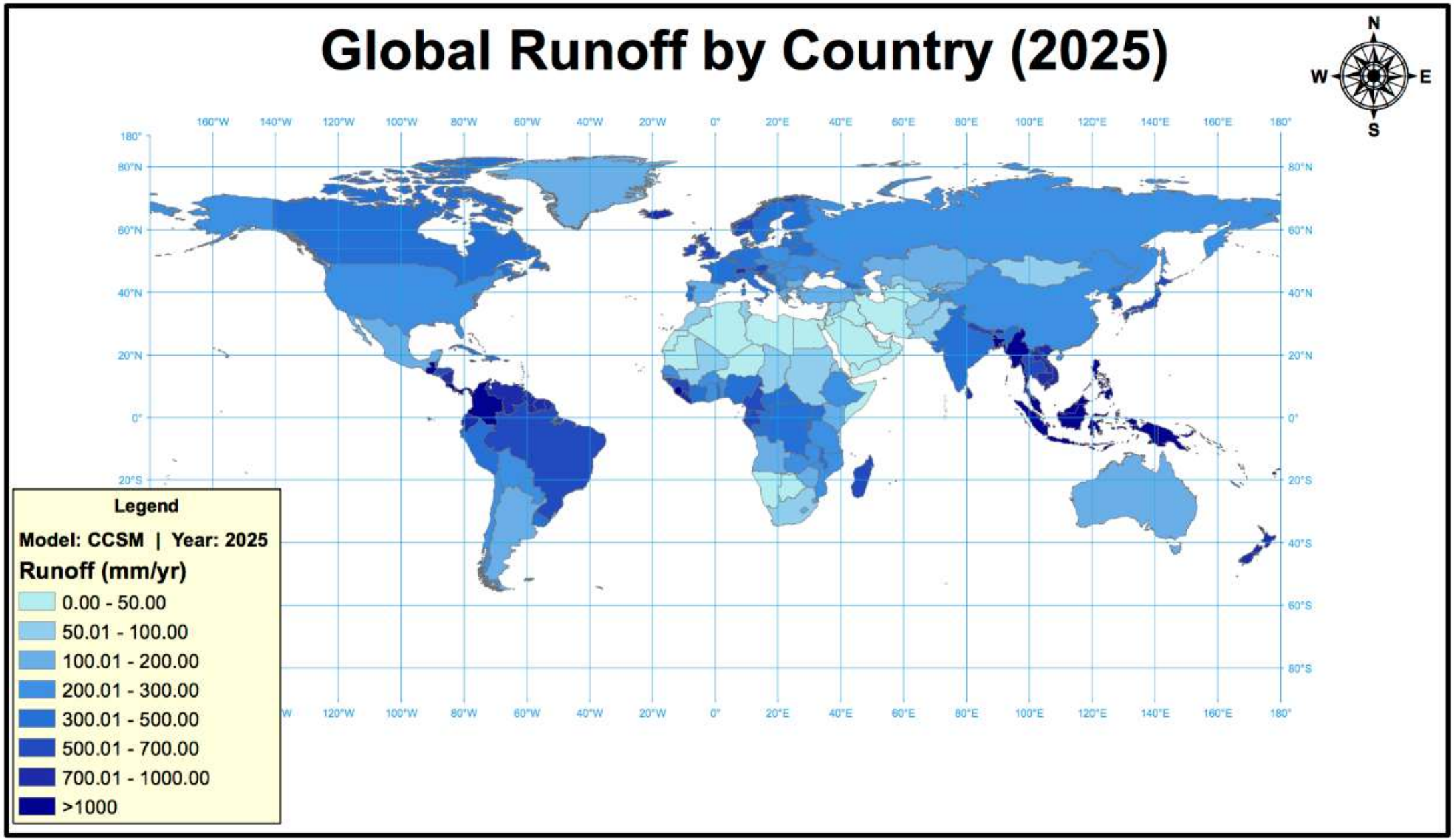
Presentation from

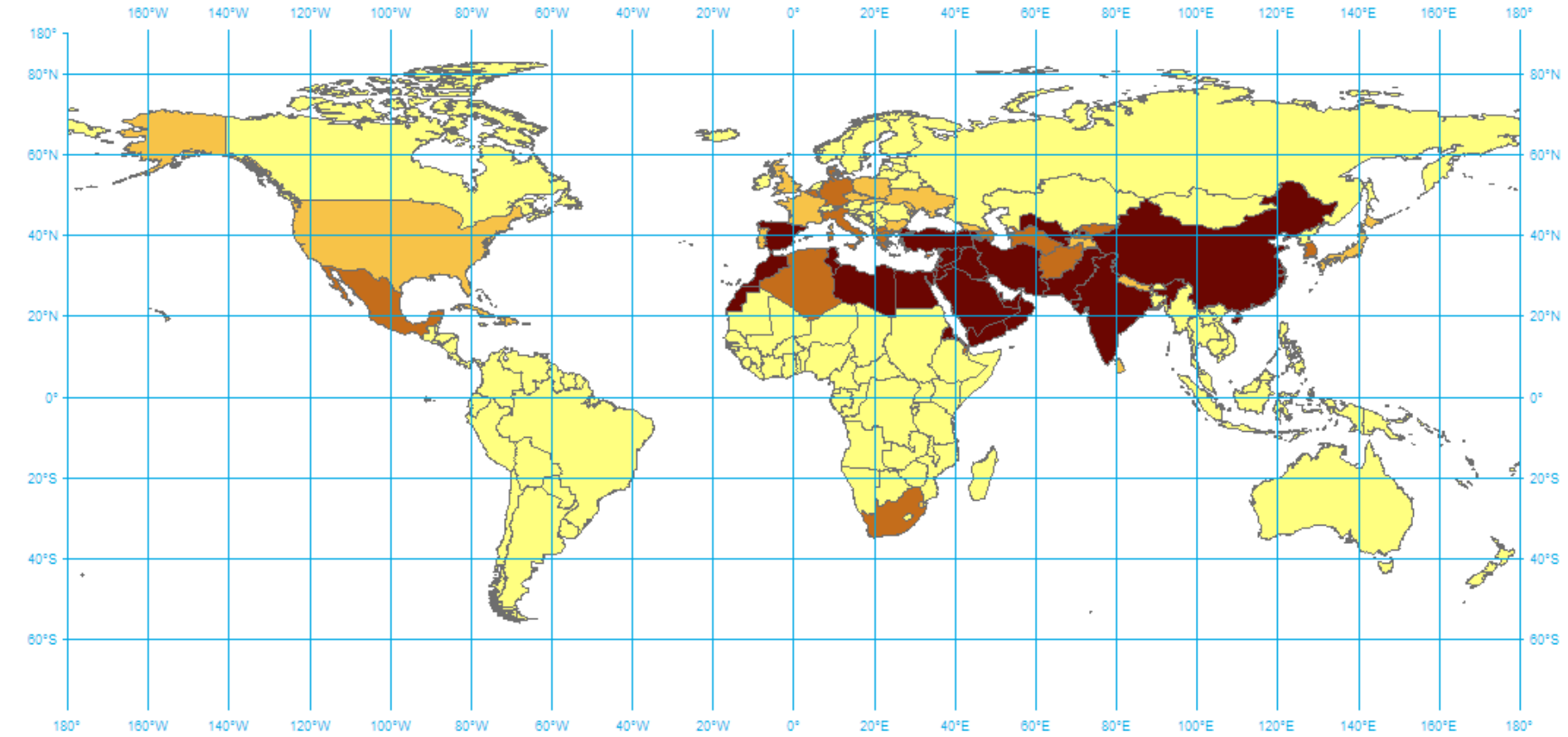
2015 World Water Week in Stockholm

www.worldwaterweek.org

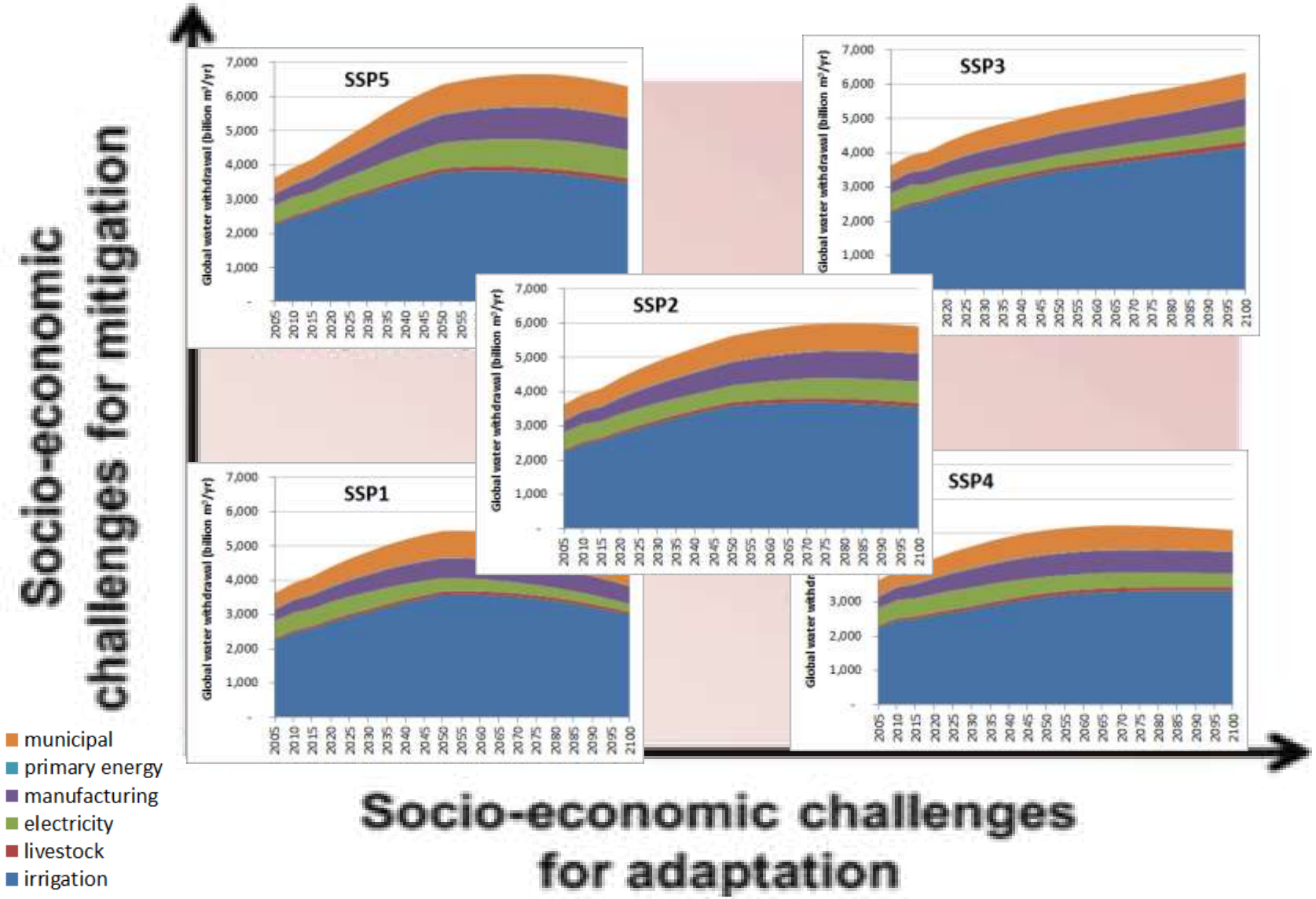
Global Runoff by Country (2025)



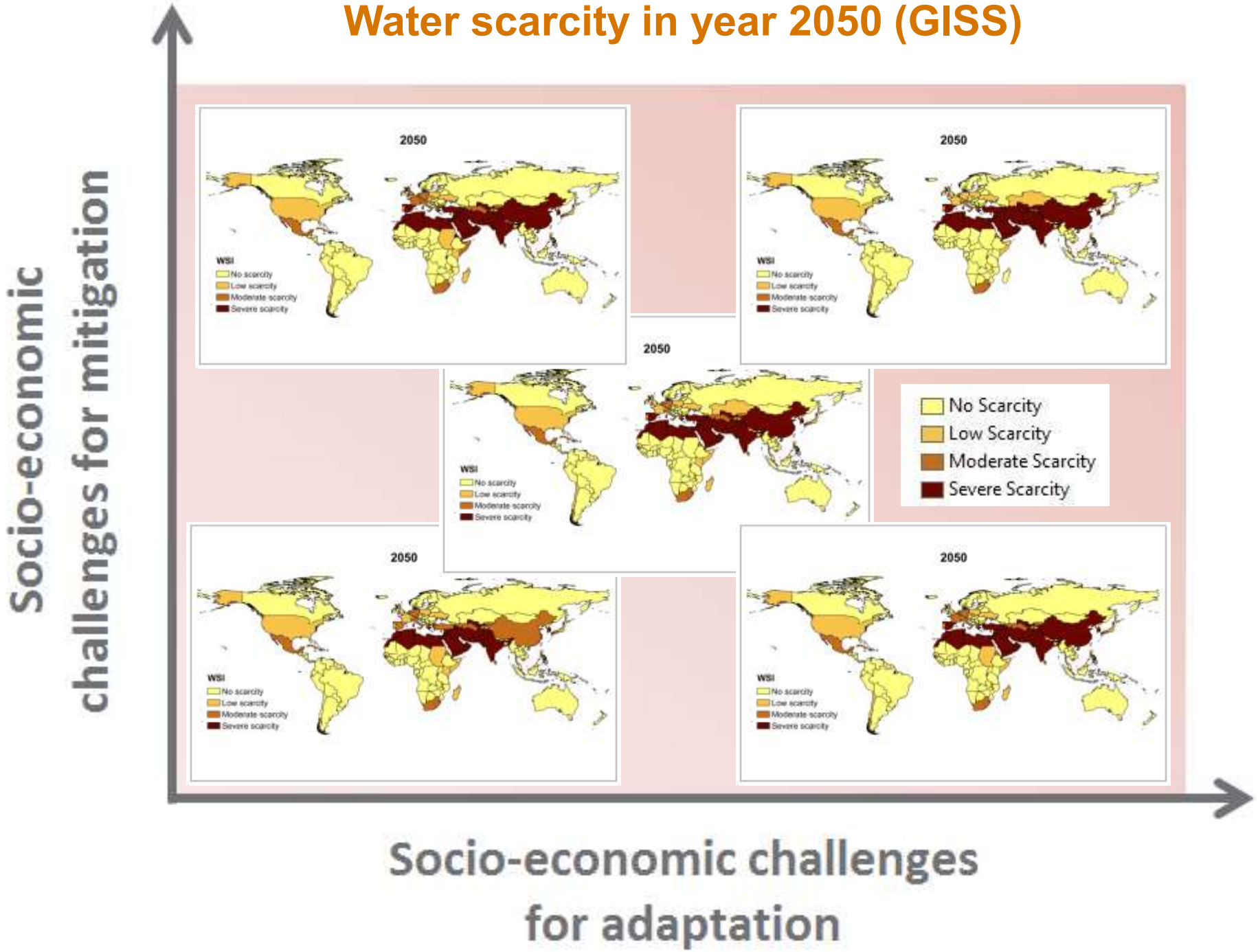
Water Scarcity by Country (2025)



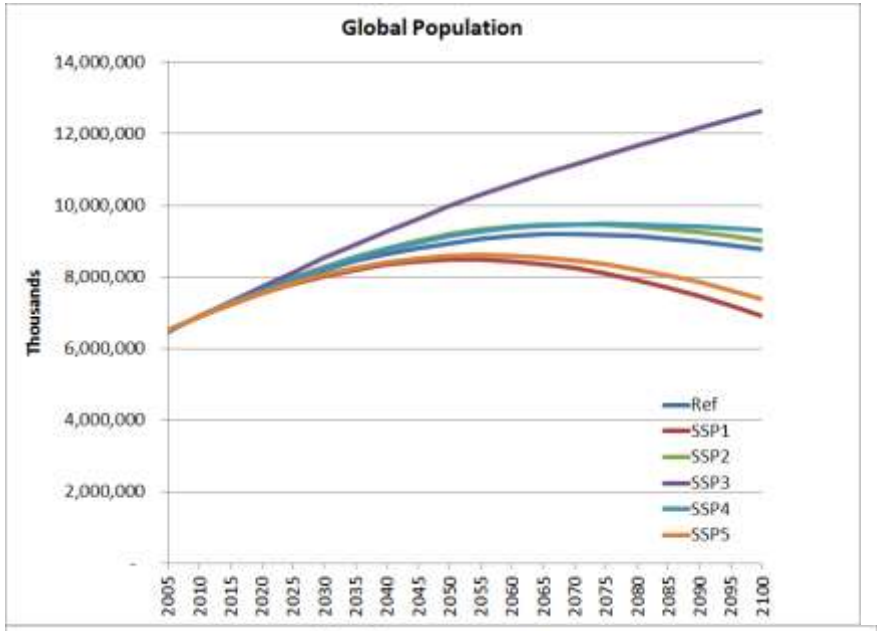
Global water withdrawals (billion m^3/yr)

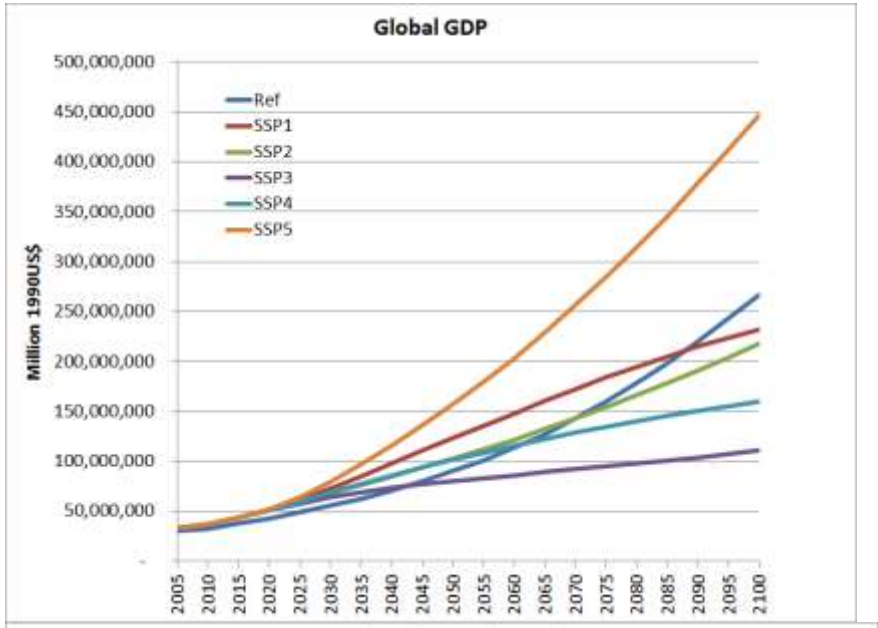


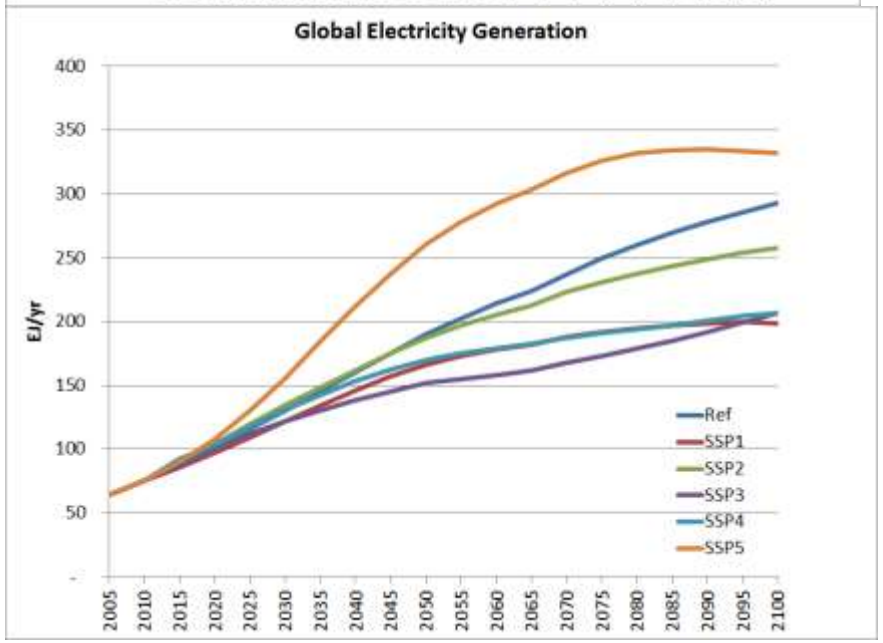
Water scarcity in year 2050 (GISS)

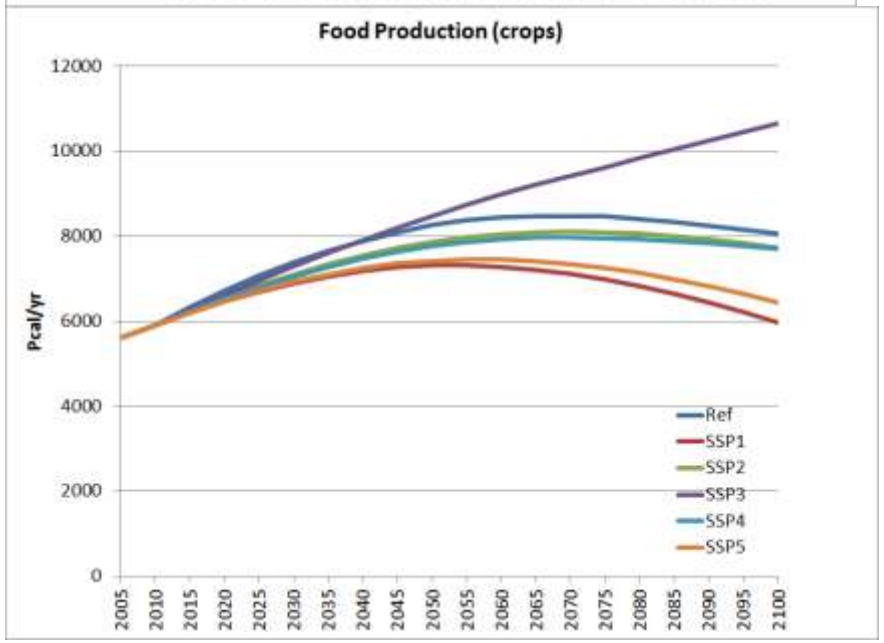


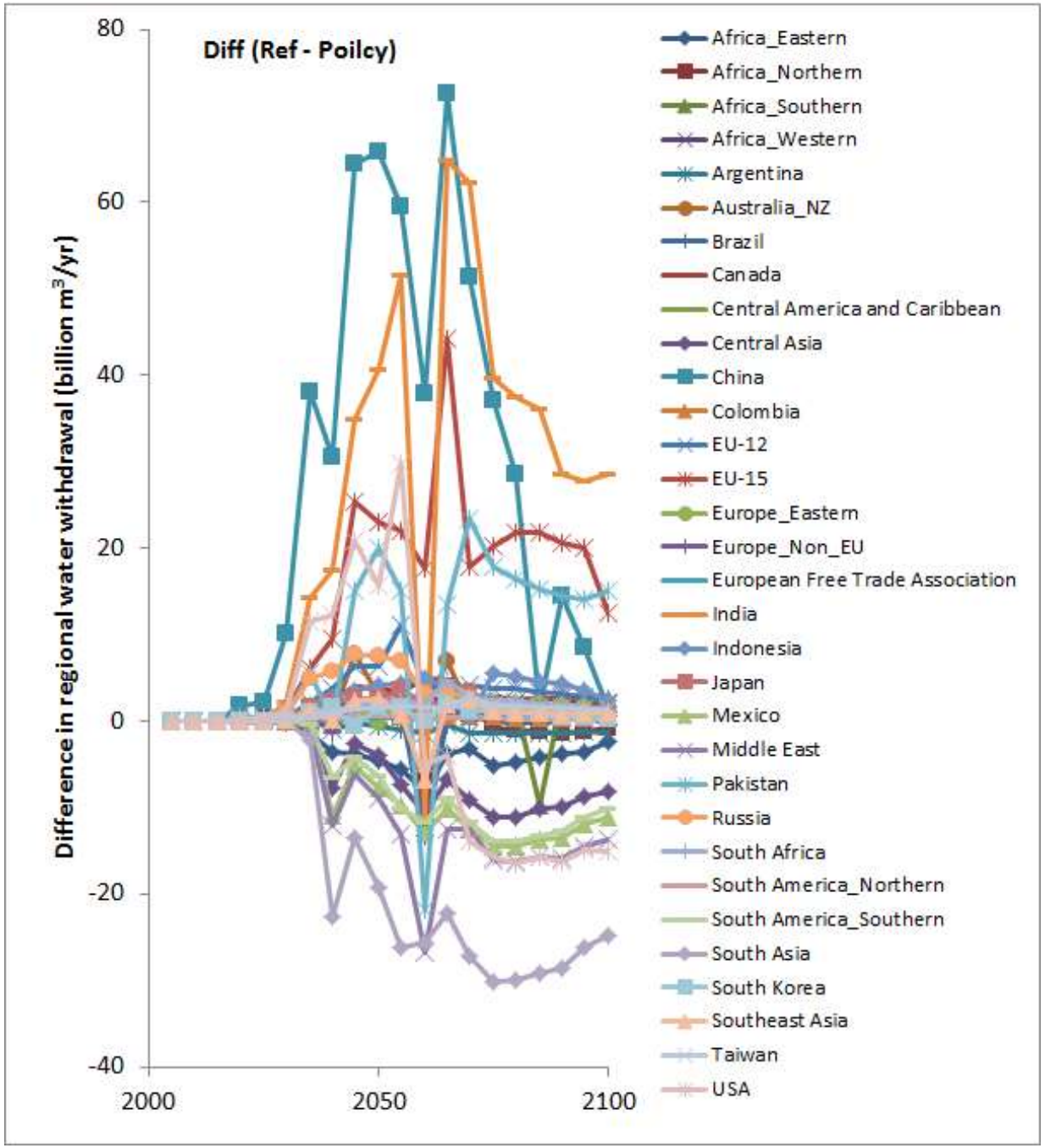
SSPs: Demographics, Economics, Energy and Food










Diff (Ref - Poilcy)
Difference in regional water withdrawal (billion m3/yr)
80
60
40
20
0
-20
-40
2000
2050
2100
Africa_Eastern
Africa_Northern
Africa_Southern
Africa_Western
Argentina
Australia_NZ
Brazil
Canada
Central America and Caribbean
Central Asia
China
Colombia
EU-12
EU-15
Europe_Eastern
Europe_Non_EU
European Free Trade Association
India
Indonesia
Japan
Mexico
Middle East
Pakistan
Russia
South Africa
South America_Northern
South America_Southern
South Asia
South Korea
Southeast Asia
Taiwan
USA

Key Takeaway Messages

- “Water Intelligence”: managing demand, risk management on the supply side (e.g., climate, land use).

- Nexus approach to managing water: connections to food production, energy generation, and other sectors.

- There is plenty of data, more than enough for decision-making purposes!