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The rest is made in China!

Asia = the manufacturing basket of the world

By 2050

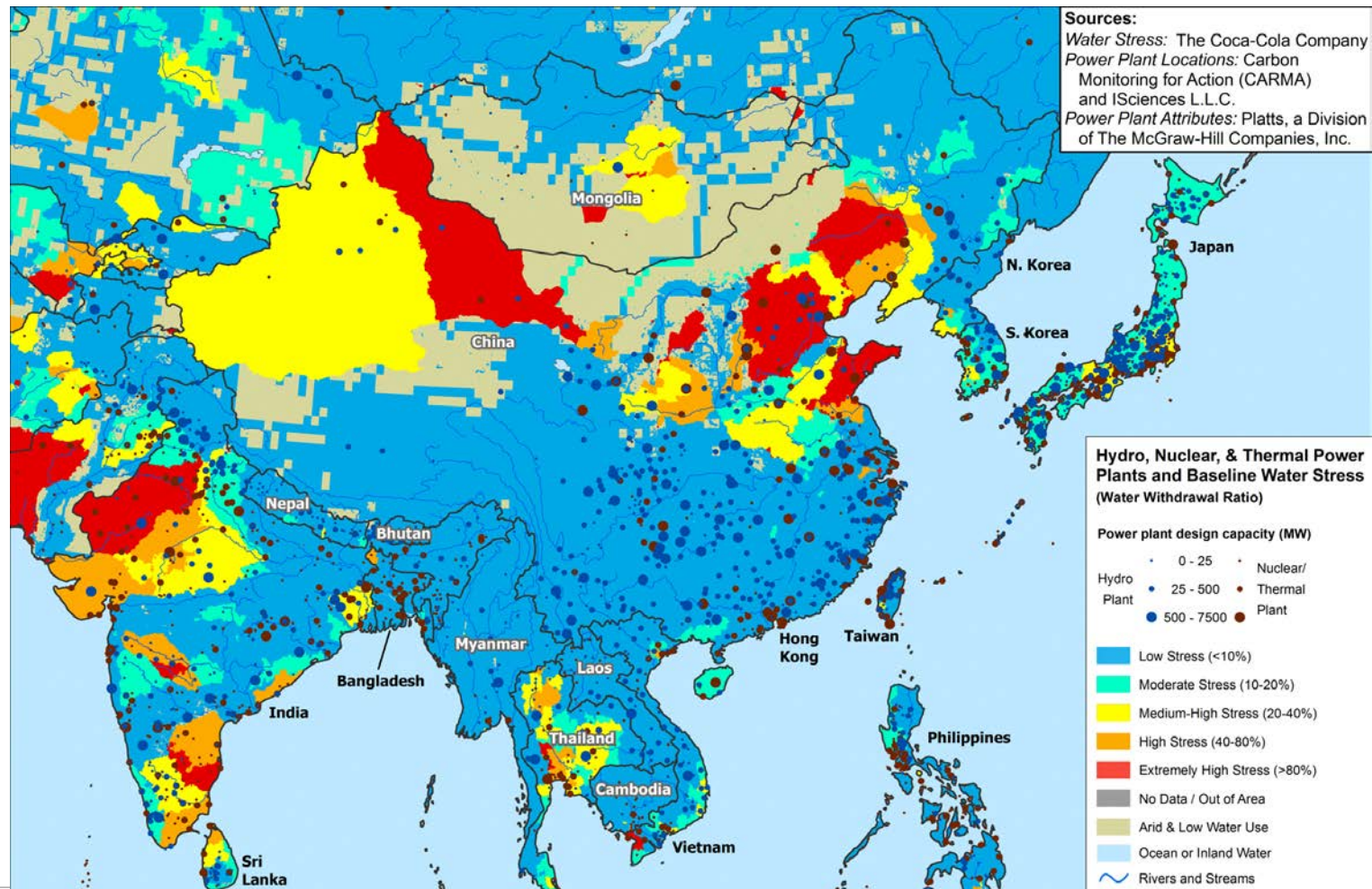
140% more water is needed for Electricity production!

370% of this in BRIICS countries

370% in developing countries

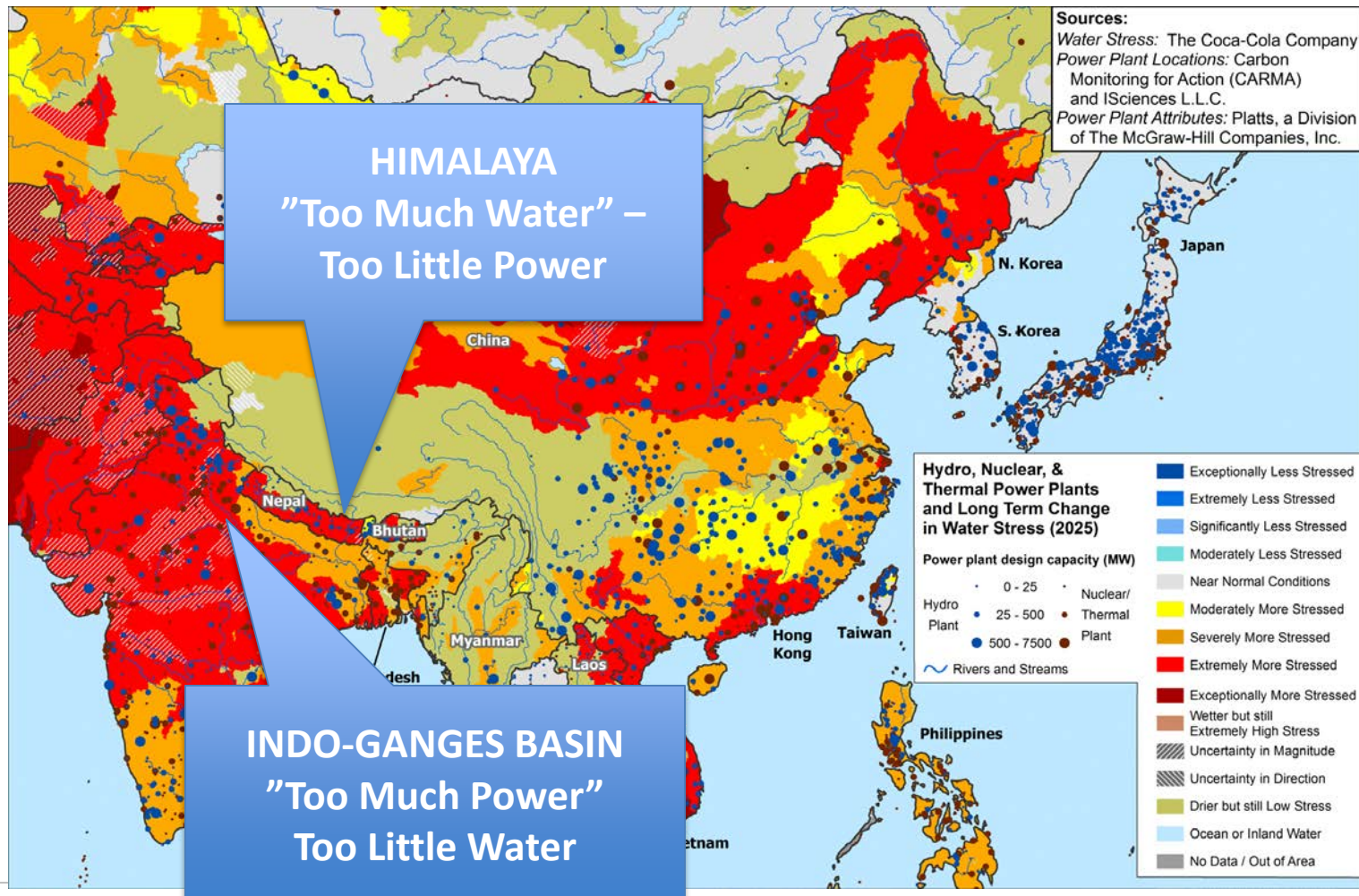
19% of power plant design capacity in this region is located in areas of water stress concern

Baseline Water Stress and Power Plants



55% of POWER CAPACITY WILL SEE WATER STRESS GROW 2 – 8 TIMES WORSE BY 2025

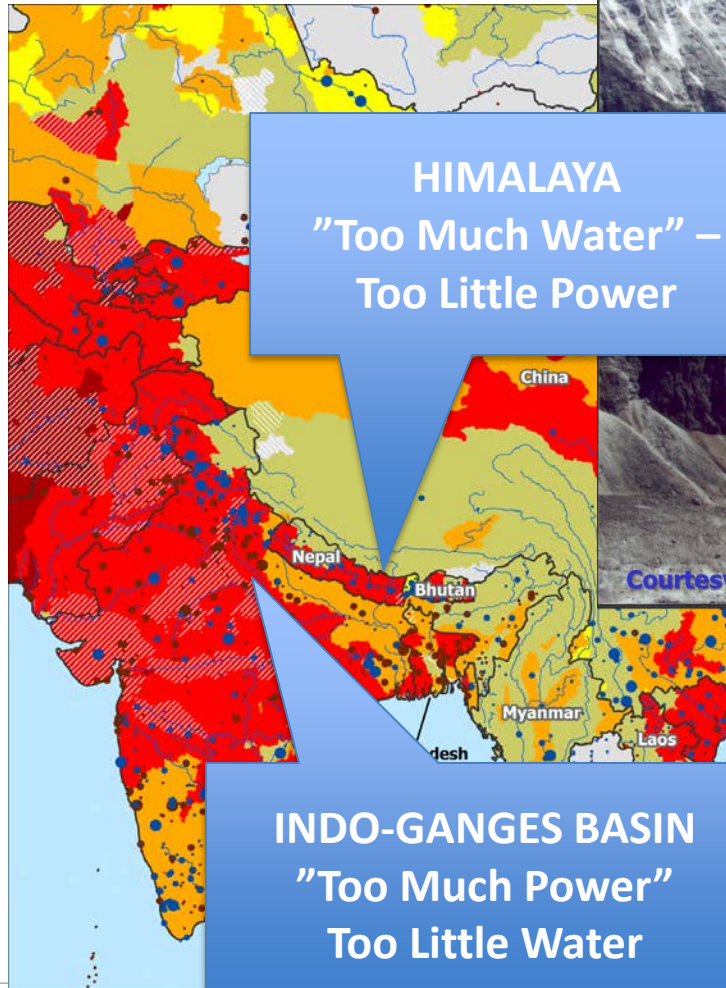
Change in Water Stress by 2025 and Power Plants (IPCC Scenario A1B)



55% of POWER CAPACITY WILL SEE WATER STRESS GROW 2 – 8 TIMES WORSE BY 2025

Change in Water

Tsho Rolpa Glacial Lake, Nepal



Discussion Points

- Policy responses:
Regional Dimension necessary to promote!
Power Pools
Accurate pricing of Energy and Water!
- Who Pays – Who Benefits:
Non-action = Poor People Pay!
- Institutional Links and Coordination:
Public-Private-Partnership (PPP) needed!
- Sharing best practices:
Use Existing Forum's – Cross sector boundaries!
Attend World Water Week in Stockholm!

WWW 2014



Energy and Water

WORLD
in Stockholm,
August 31-September 6, 2014
WATER
WEEK