HOW TO EAT AN ELEPHANT: A Bottom-Up Approach to Climate Change

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WHY IS CLIMATE CHANGE LIKE A CHRISTMAS TREE?
THE KYOTO BANDWAGON COLLAPSED AT COPENHAGEN
THE KYOTO ARCHITECTURE - A CASE OF THE WRONG TROUSERS
THREE MISLEADING ANALOGIES
THE CHALLENGE IS STAGGERING (IPCC)
IPCC PROJECTIONS OVER-OPTIMISTIC (Pielke Jr)
UK CLIMATE ACT IS UNREALISTIC
THE RIGHT TROUSERS HAVE THREE LEGS!

- Strategically induced technological change
- Adaptation to climate – not just climate change
- Remediation – (geoengineering)
OBSTACLES TO ENERGY MODERNIZATION
CAP & TRADE CANNOT WORK IN TIME:
$80-100 BILLION NEEDED FOR RDD&D
NEED TO GET DIRTY TECHNOLOGIES OUT OF THE BOTTOM

World energy mix 2004
ADAPTATION TO CLIMATE VARIABILITY AND CHANGE
ARE EXTREME EVENTS INCREASING?
CLIMATE CHANGE OR ASSET LOCATION?
MALADAPTATION TO CLIMATE

URBAN HEAT ISLAND

Little vegetation or evaporation causes cities to remain warmer than the surrounding countryside.
A RESILIENT QUEENSLANDER
ADAPTIVE FEATURES ARE BEING LOST
THE CULPRIT
WHICH INCREASES DEMAND FOR THESE
UNLIKELY – RICHER IS SAFER
ALREADY HAPPENING
NEED FOR FLEXIBLE INFRASTRUCTURE
POOR ARE HIGHLY VULNERABLE
AGAIN WE CAN LEARN FROM BELOW
NOT JUST ON THE WATER’S EDGE...
BUT ON THE WATER
# HOW MIGHT WE DO IT?

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WHAT ARE THE RISKS?
CAN WE GOVERN IT?