



# The Household Energy Challenge

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- Overview – Klas Heising, GIZ
- Health – Nigel Bruce, World Health Organization
- Climate – Tami Bond, University of Illinois
- Safety – Richard Grinnell, HELPS International
- Gender – Sheila Oparaacho, ENERGIA

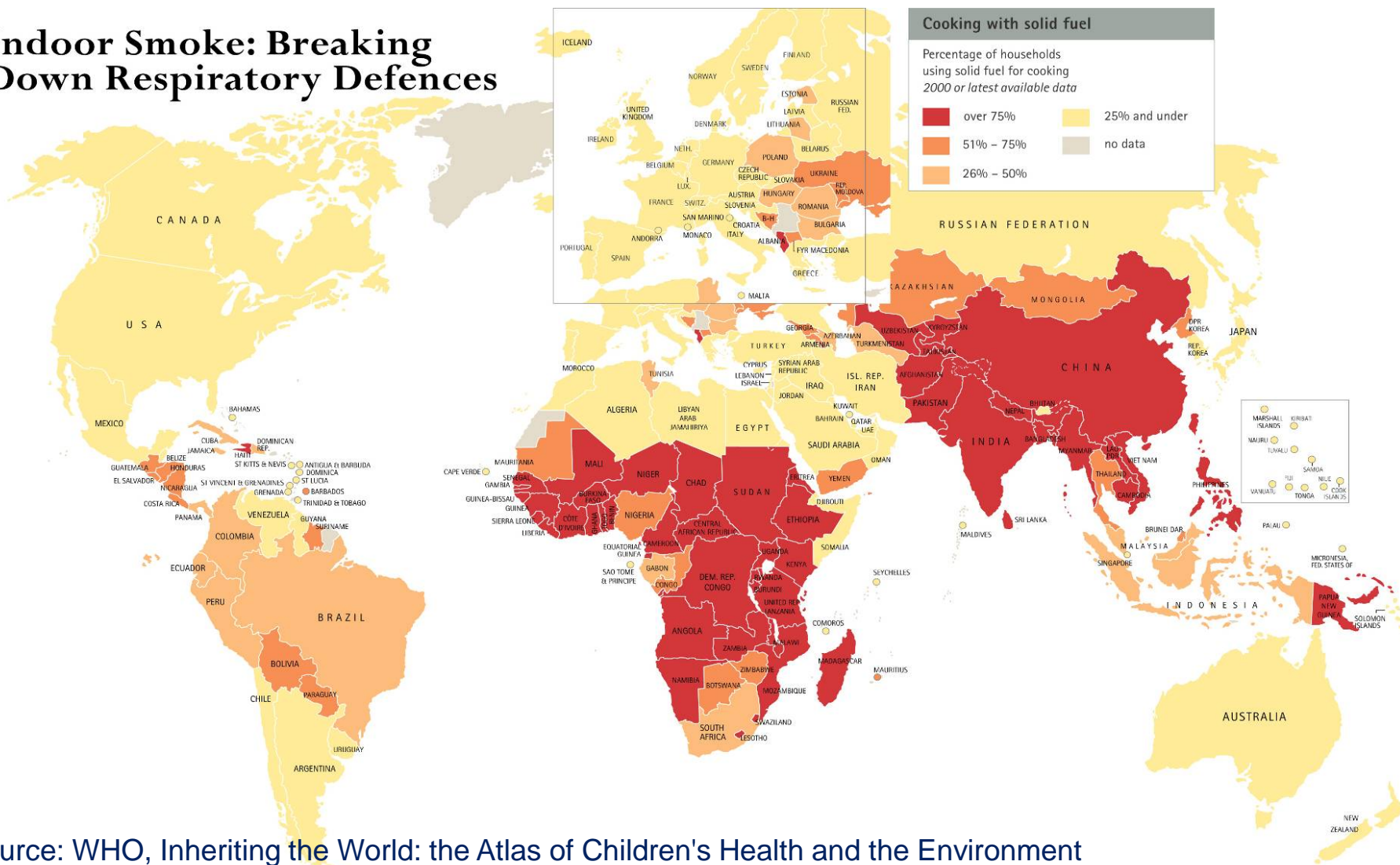
# Responding to a Global Challenge

- More than 3 billion people burn solid fuels for home cooking and heating.
- The number of people using these fuels is expected to rise substantially by 2020.
- Almost 2 million people, mainly women and children, die prematurely each year from breathing elevated levels of indoor smoke.



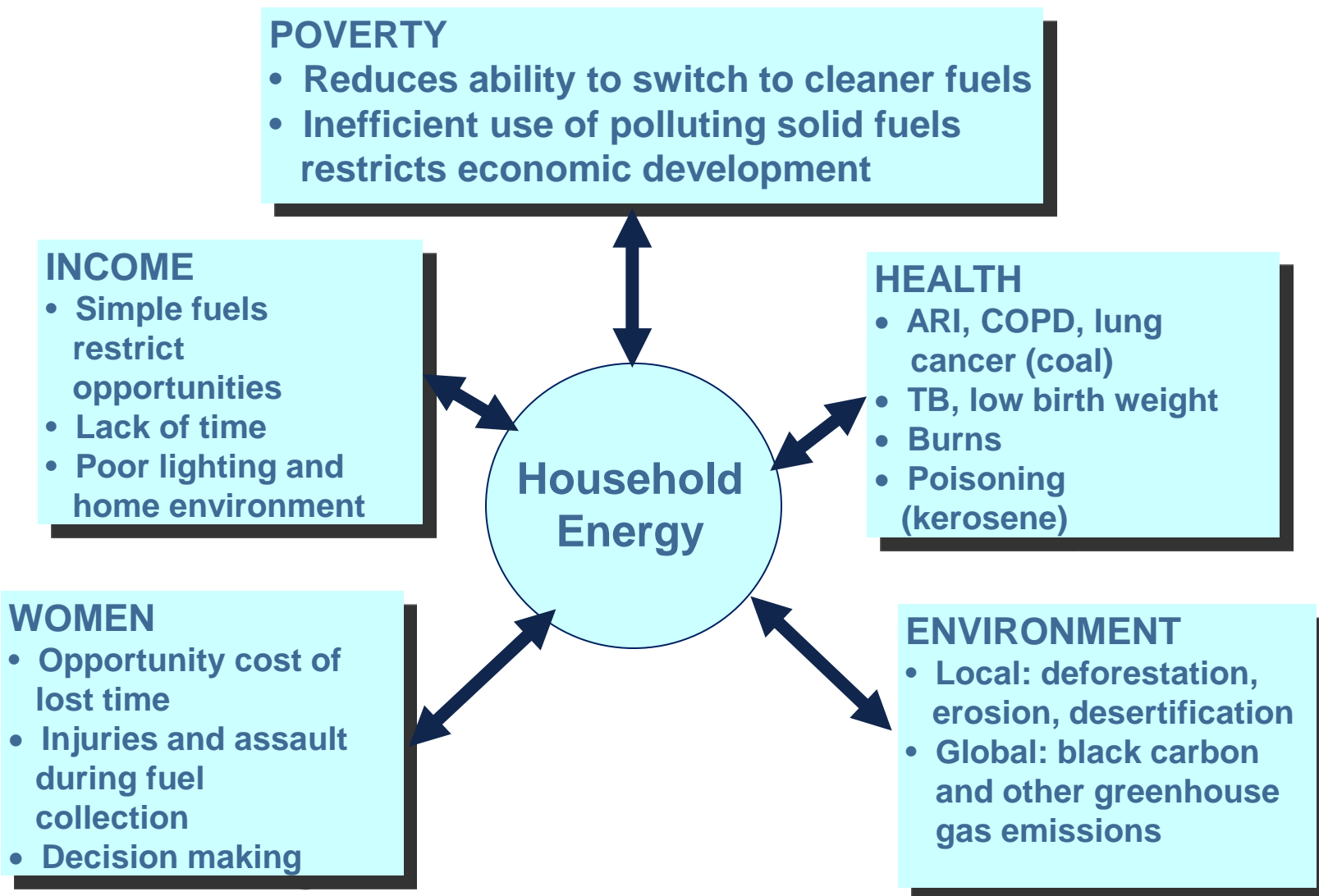
# Widespread Solid Fuel Use

## Indoor Smoke: Breaking Down Respiratory Defences



Source: WHO, Inheriting the World: the Atlas of Children's Health and the Environment

# Multiple Health and Broader Impacts of Household Energy



- What new information did you learn from these presentations?