



EN-ROADS

Climate Workshop

Hiske Overweg, enroads@his.ke

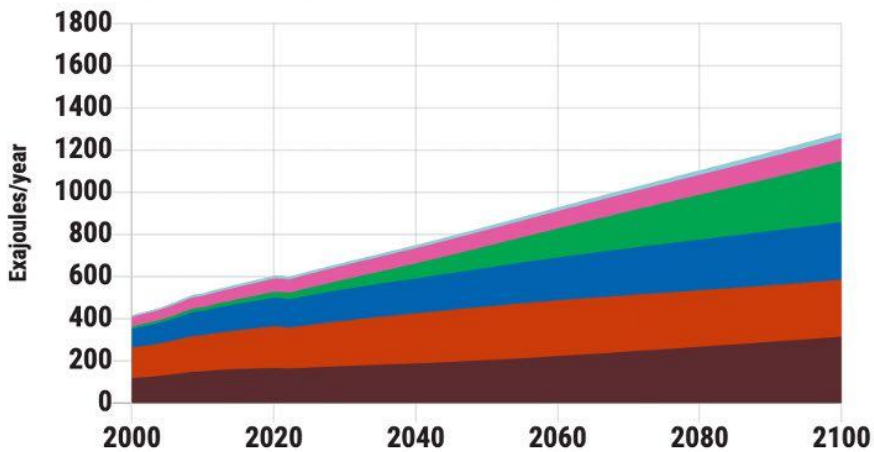
Developed by:

CLIMATE 
 **INTERACTIVE**

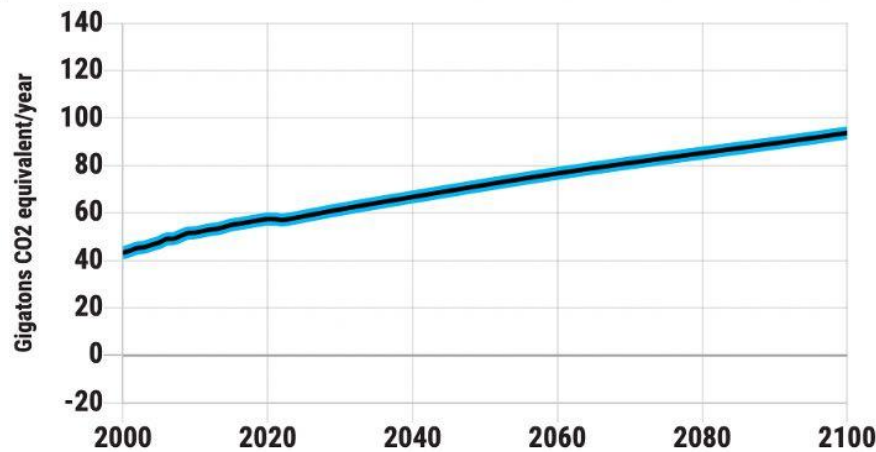
MIT
MANAGEMENT

Sustainability
Initiative

Global Sources of Primary Energy



Greenhouse Gas Net Emissions



+3.6°C
 +6.5°F
 Temperature Increase by 2100

COAL OIL GAS RENEWABLES BIOENERGY NUCLEAR NEW ZERO

BASELINE CURRENT SCENARIO

Energy Supply

- Coal: status quo
- Oil: status quo
- Natural Gas: status quo
- Bioenergy: status quo
- Renewables: status quo
- Nuclear: status quo
- New Zero-Carbon: status quo
- Carbon Price: status quo

Transport

- Energy Efficiency: status quo
- Electrification: status quo

Buildings and Industry

- Energy Efficiency: status quo
- Electrification: status quo

Growth

- Population: status quo
- Economic Growth: status quo

Land and Industry Emissions

- Deforestation: status quo
- Methane & Other: status quo

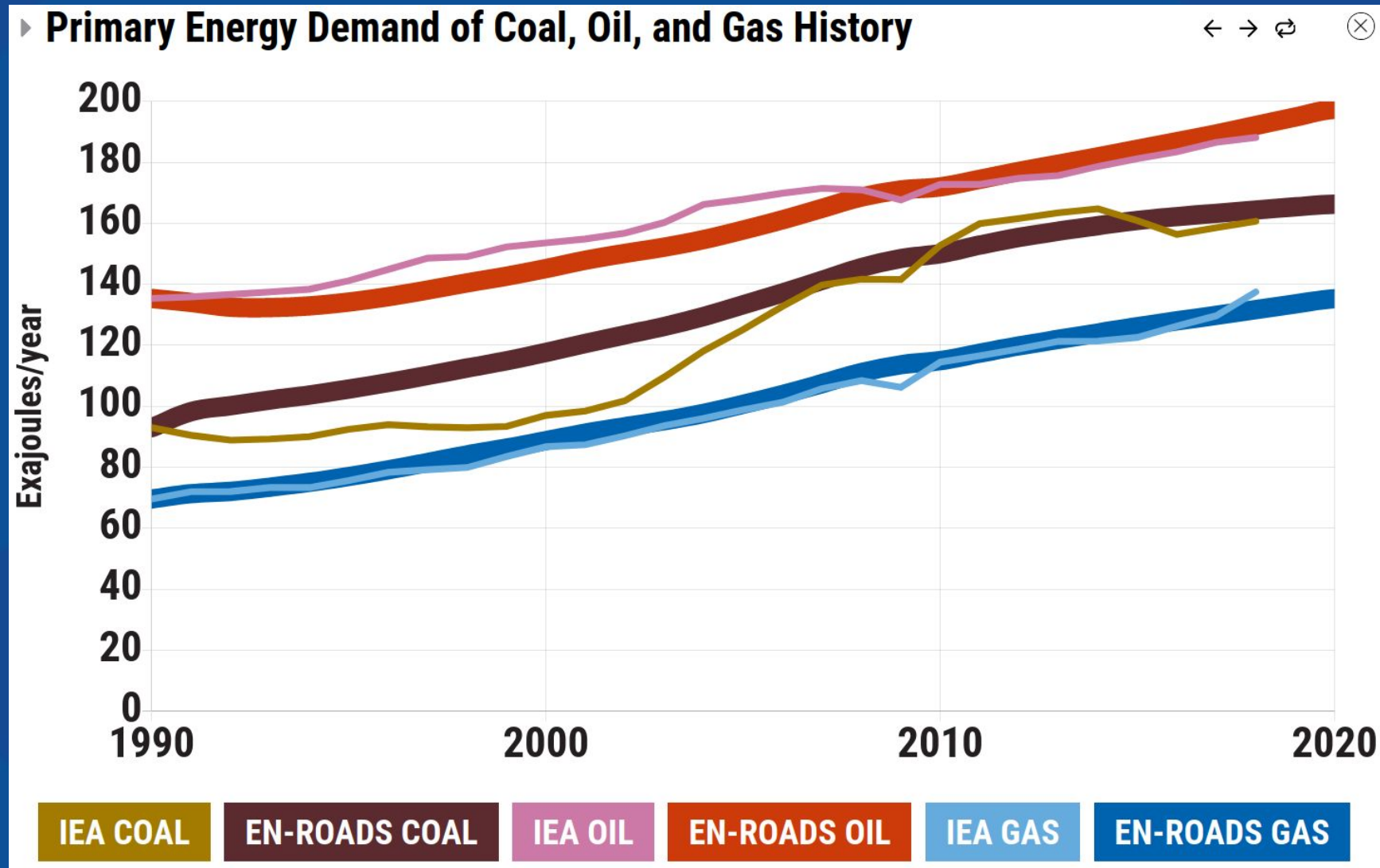
Carbon Removal

- Afforestation: status quo
- Technological: status quo

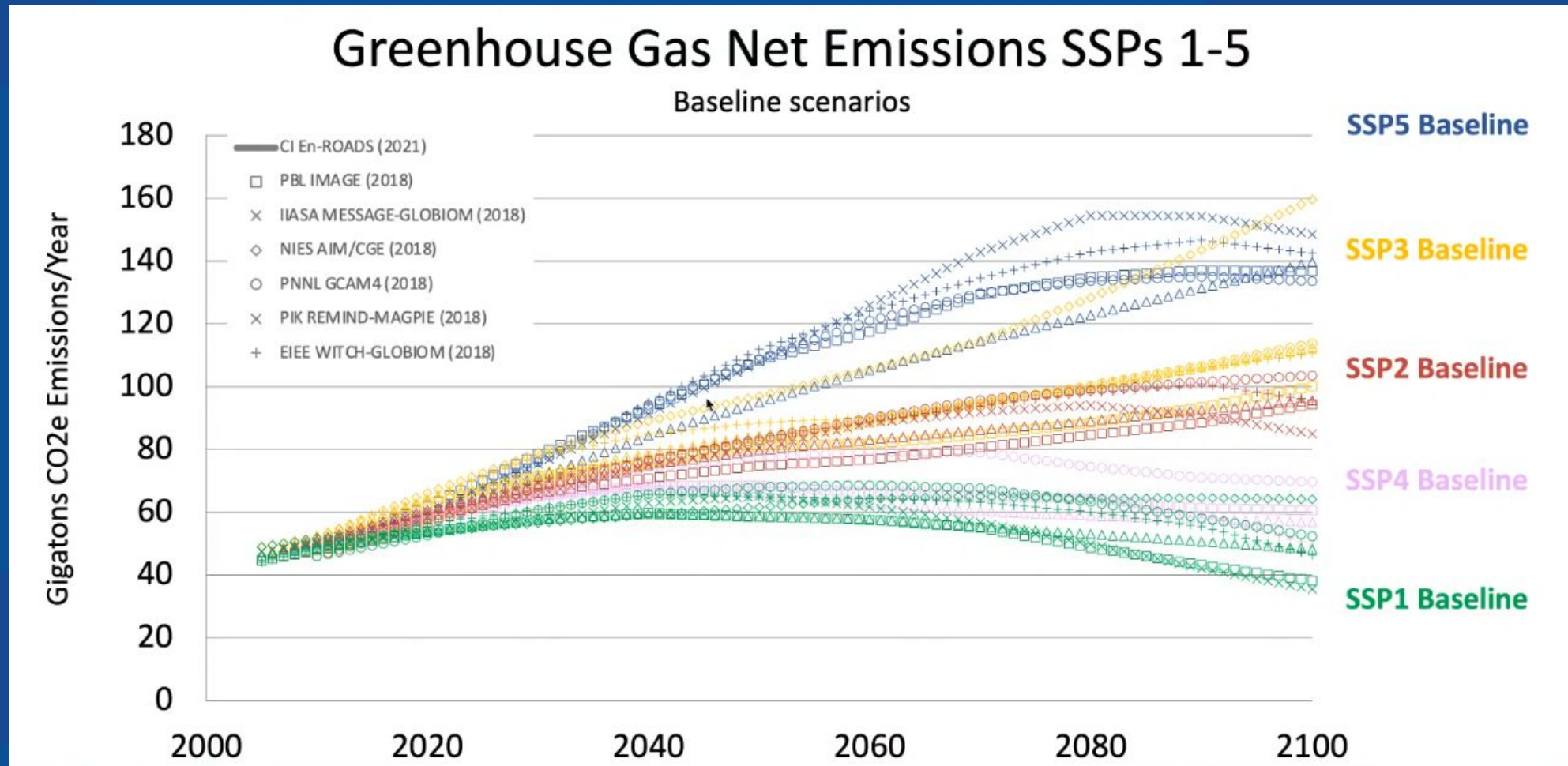


Register Your En-ROADS Event

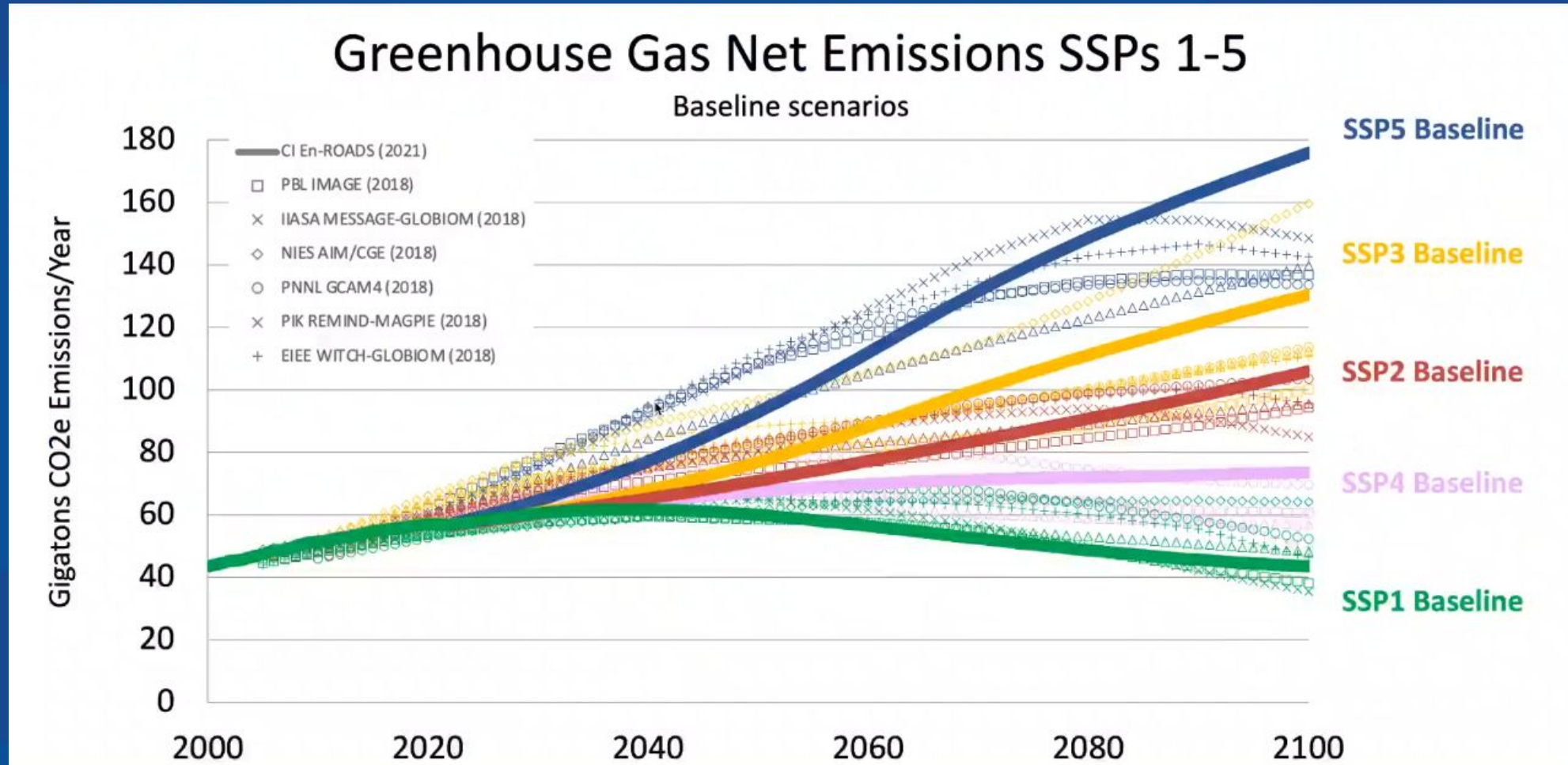
Model calibration - historical development



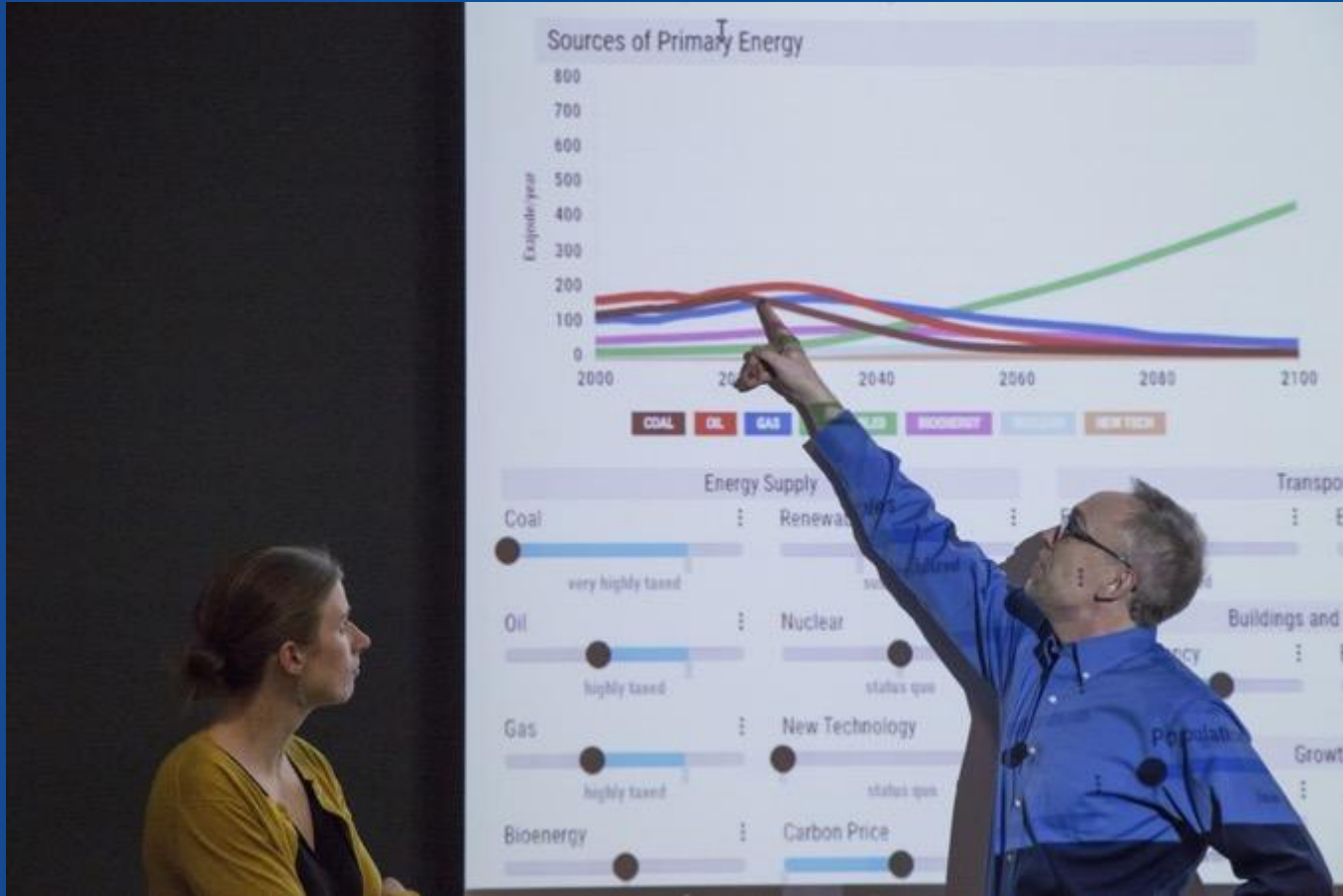
Model confidence - future predictions



Model confidence - future predictions



What policy changes would you like to see implemented to mitigate climate change?



Thank You!

Visit:

climateinteractive.org

en-roads.climateinteractive.org

enroads@his.ke