Last chance for action on climate and SDGs

Charles Heaps and Jason Veysey, SEI

- Global economic rebuilding occurs only a few times each century. These events offer the chance to rethink our values.
- Rebuilding from COVID-19 is one such chance.
- It may also be the last realistic chance for avoiding catastrophic climate change and achieving the SDGs.
- Designing synergistic strategies that address both climate and development goals is more important and urgent than ever.
- Truly synergistic approaches must go further than identifying quick win-win co-benefits.

The Climate Context

On course for 3.2°C by end of century.

Emissions still growing (2020 a rare exception)

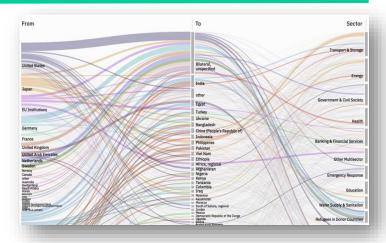
2°C goal requires emissions to decline at 2.7%/yr.

1.5°C goal requires decline at 7.6%/yr.



Three pieces of the picture

Finance





Technology Transfer

Capacity building





Tools for integrated planning

- LEAP Low Emissions Analysis
 Platform
 - Integrated, quantitative analysis of energy systems, climate change mitigation, and air pollution
 - Numerous SDG indicators energy, health, gender, and more
- Mexico integrating conventional
 GHGs and air pollution in NDC
- Morocco analyzing economic and environmental synergies of renewable energy







Capacity building and research

Integrated Climate and Development Planning Initiative

Methods, models, and support for synergistic planning

Africa Assessment

- Quantifying linkages between climate change mitigation, air pollution, health, and other SDGs
- Open-access model with results for every African country



