

Quantifying the effect of climate initiatives compared to INDCs until 2030

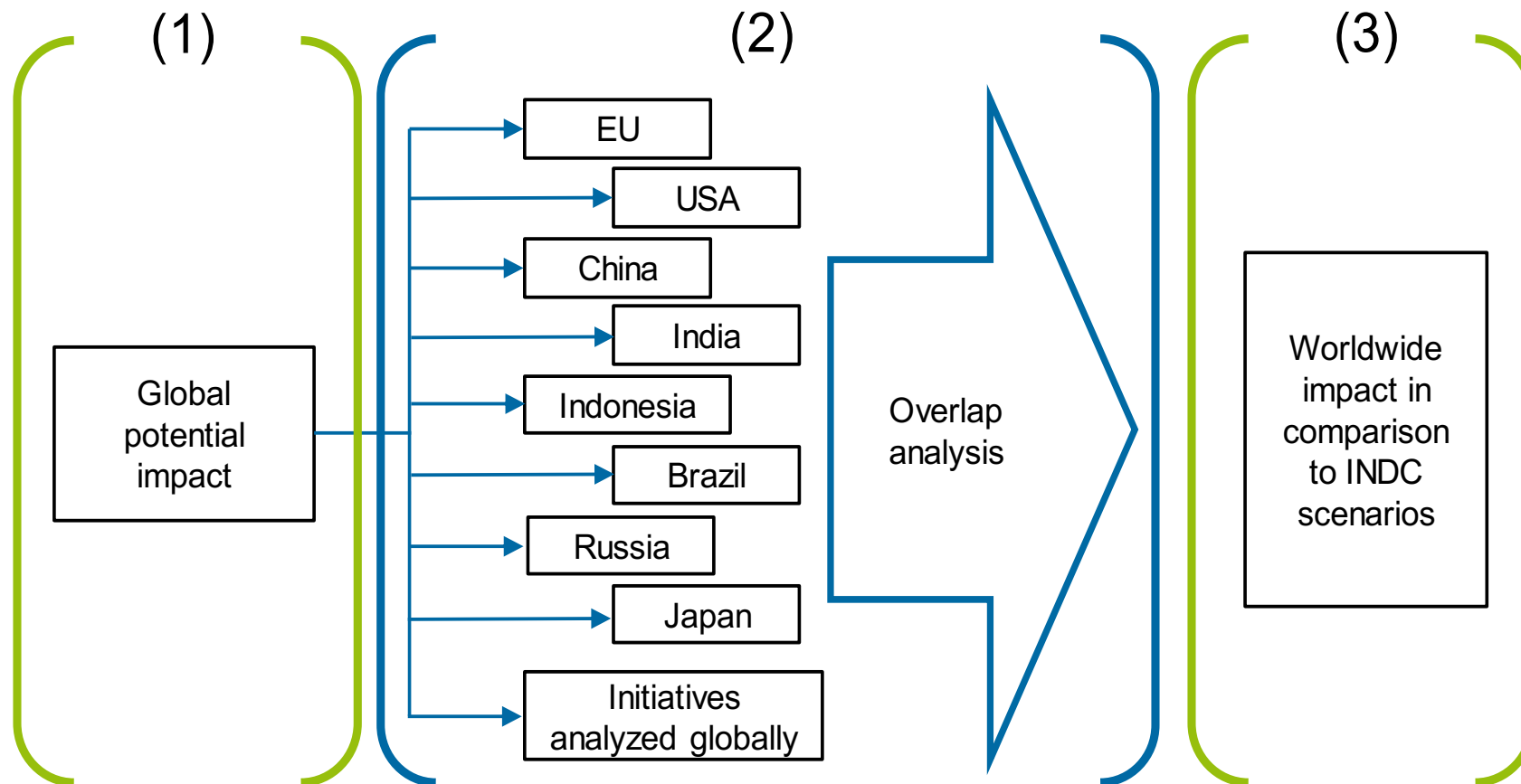
Sebastian Sterl, NewClimate Institute
23rd of May, 2015

Objective

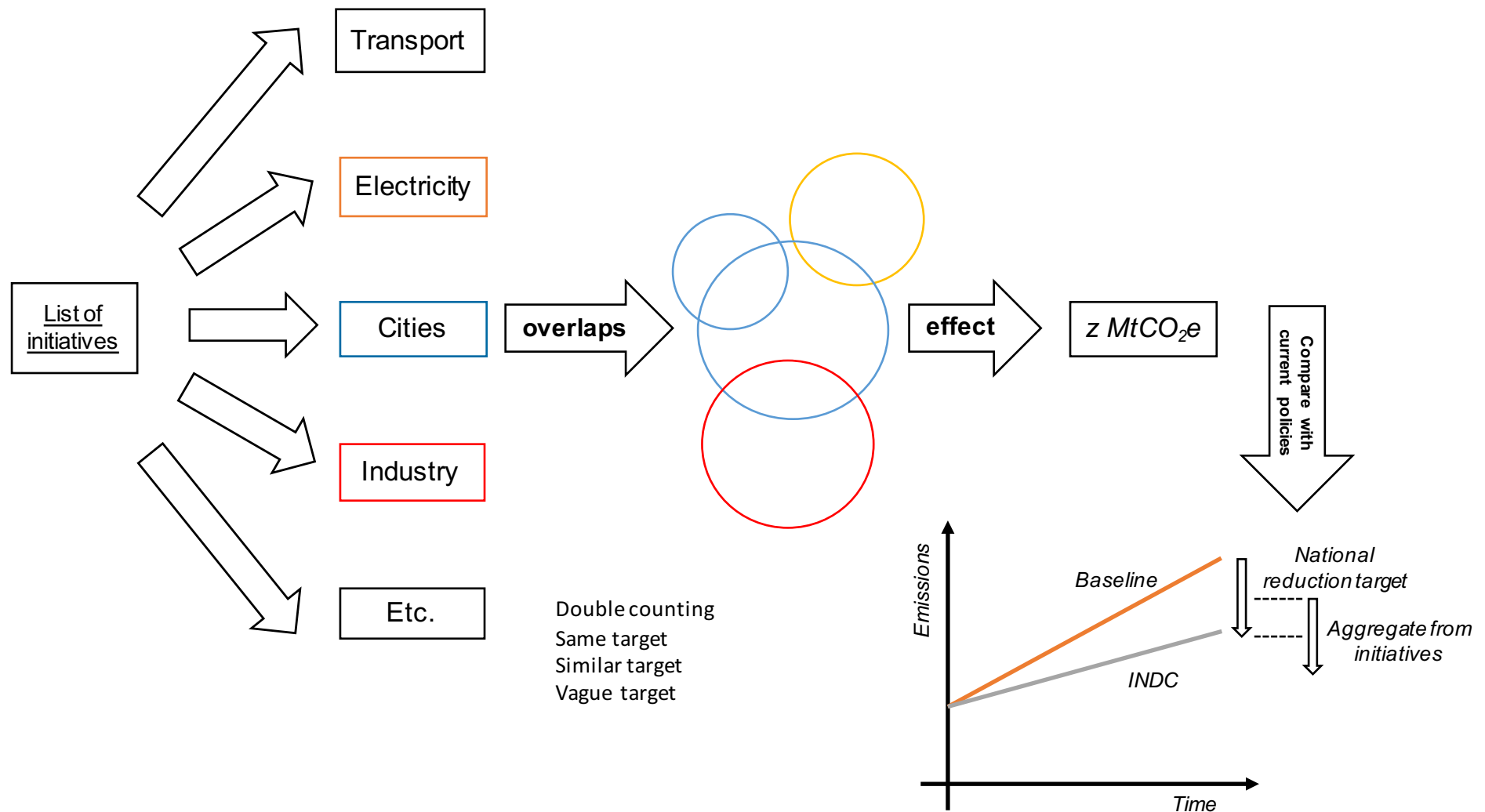
- » Various types of actions ...
 - » Non-state
 - » State
 - » Various sectors: power, buildings, transport, etc.

- » Potentially overachieve INDC targets
 - » **Quantitative analysis**

Overview



Overlaps - methodology



» Baseline

» INDC scenarios

- » Energy: IEA WEO New Policies Scenario
- » Contains own interpretation of extent/timing of implementation of policies for INDC targets

» Non-energy

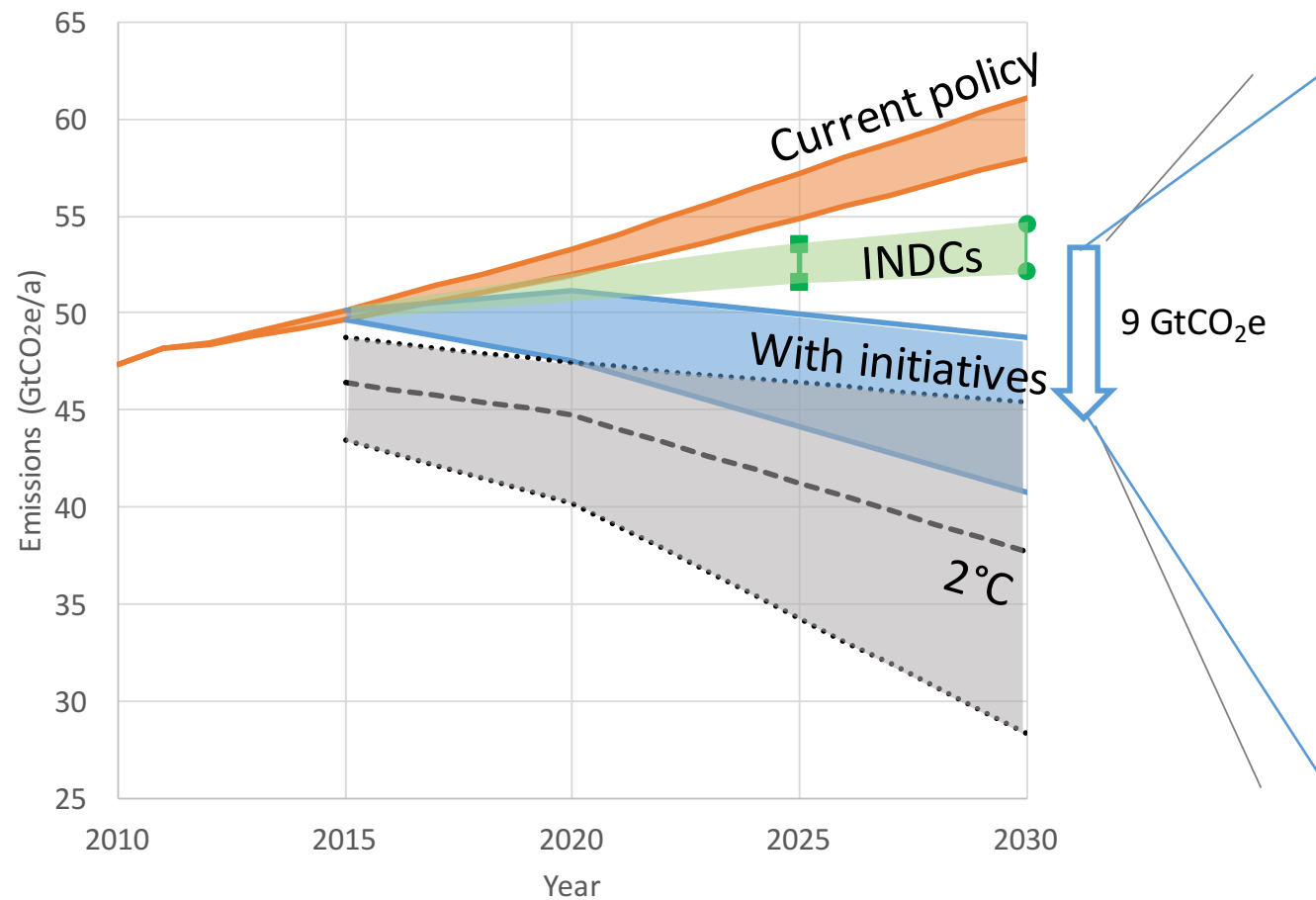
- » Other literature / own calculations

» LULUCF emissions

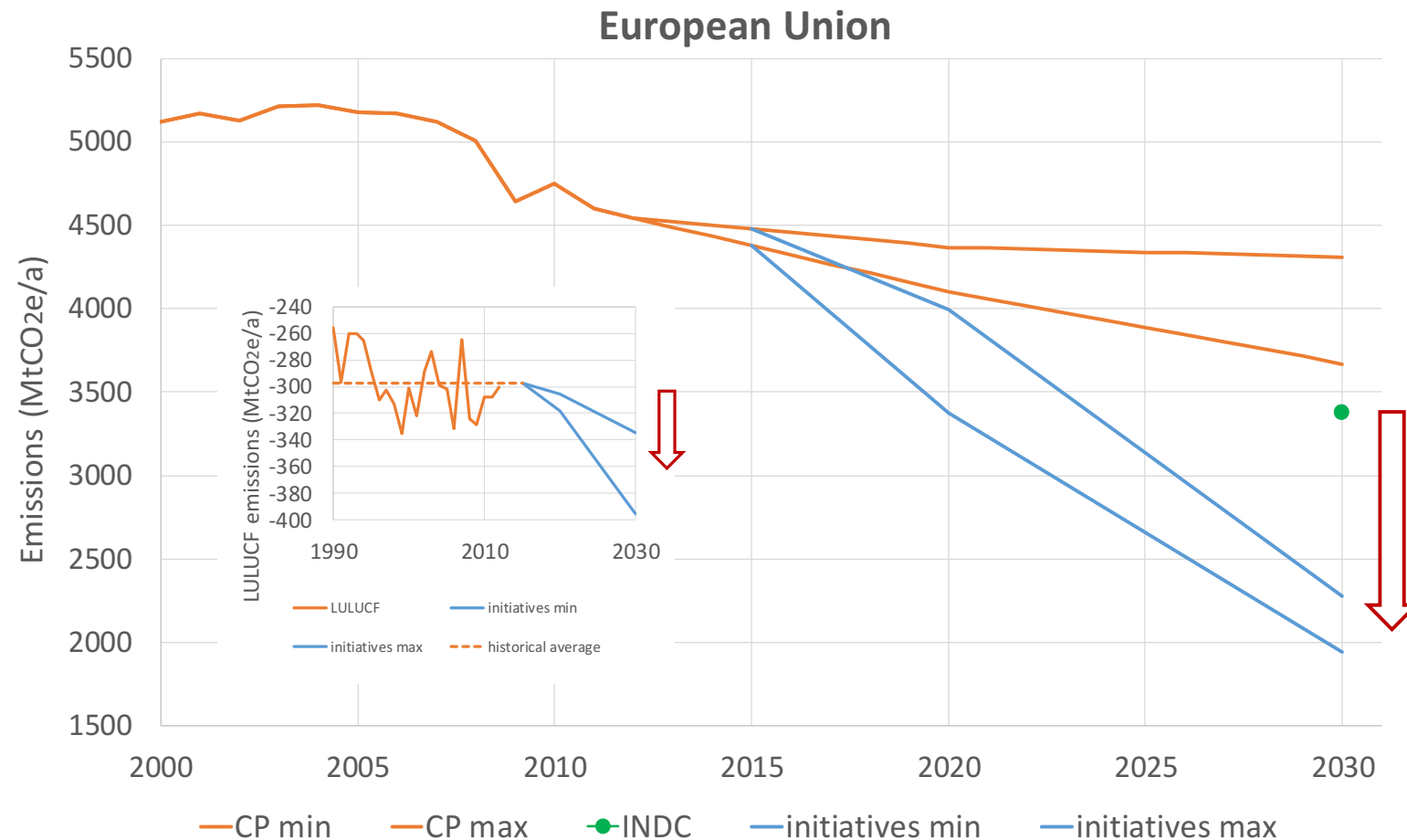
- » Unavailability

» Only full implementation of *current* commitments

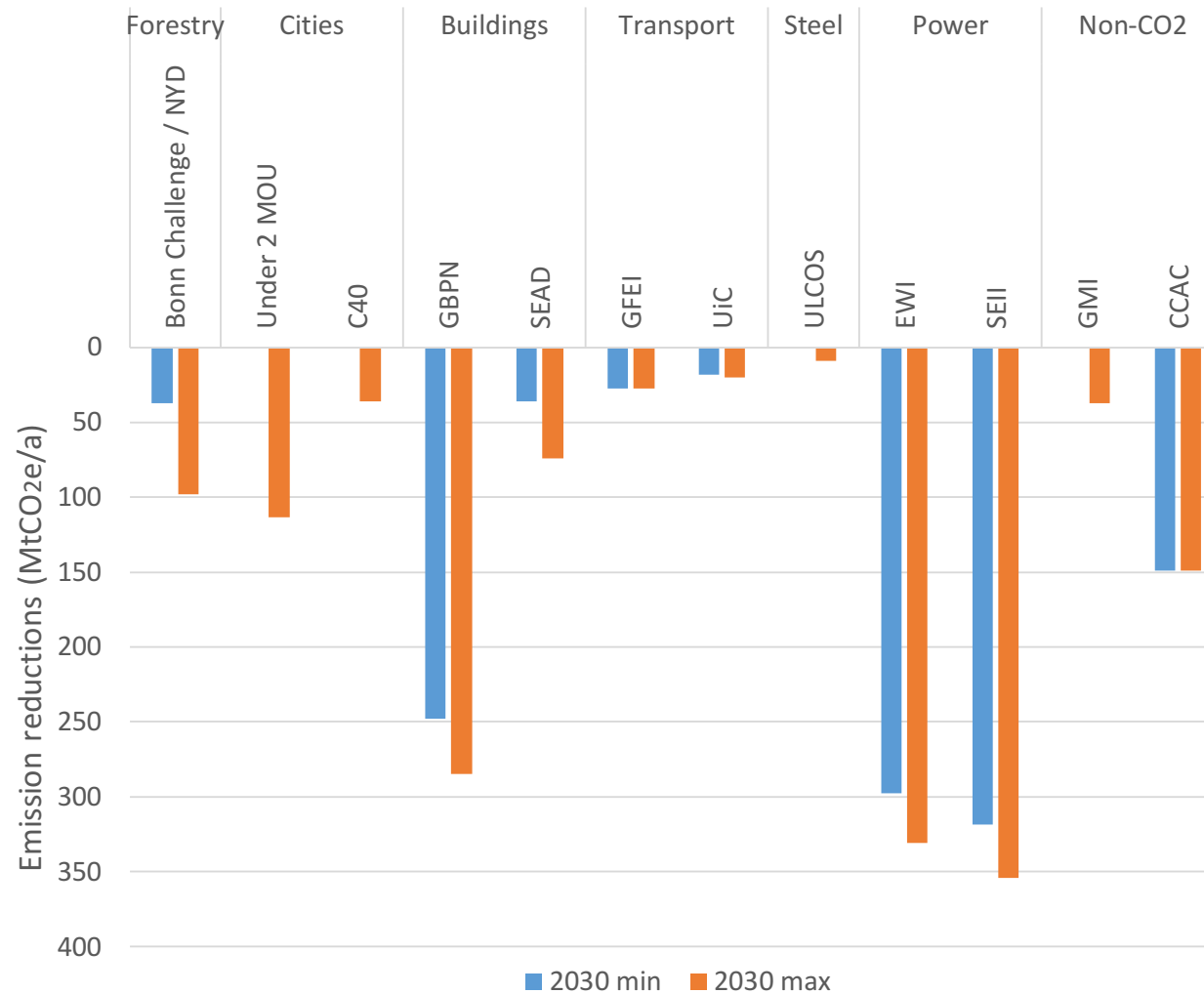
Results - worldwide



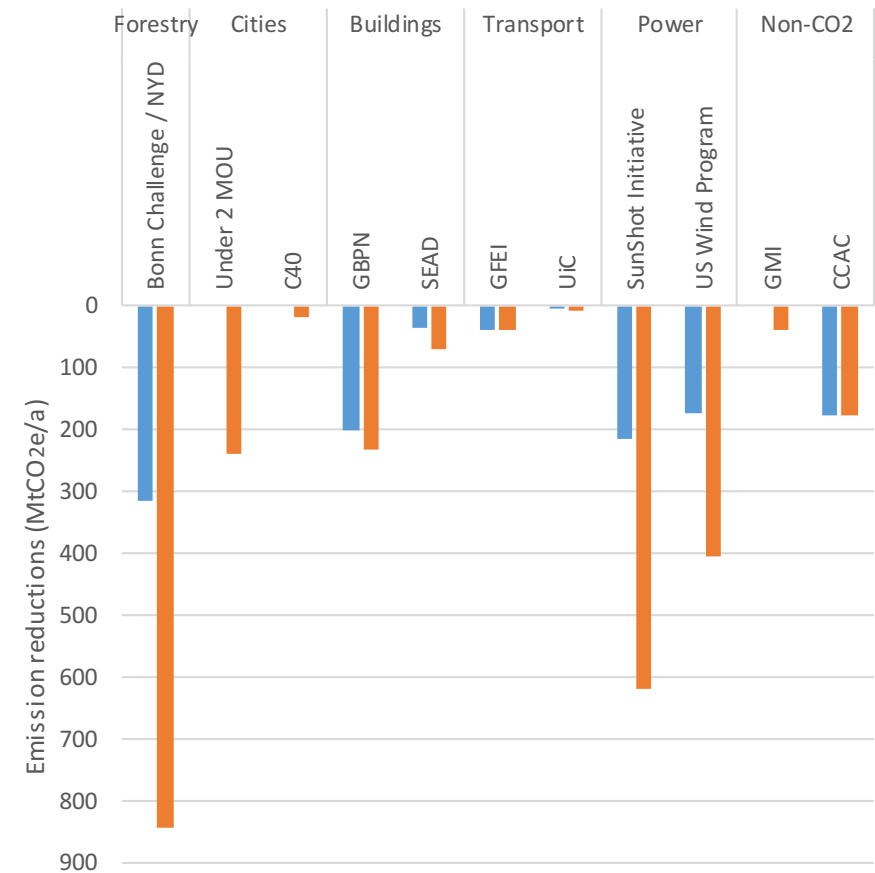
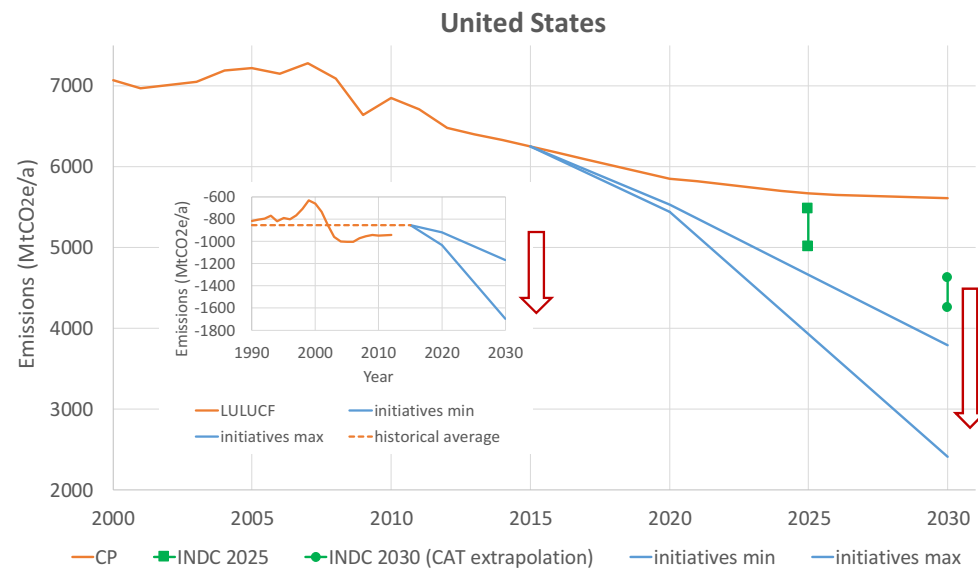
Example - EU



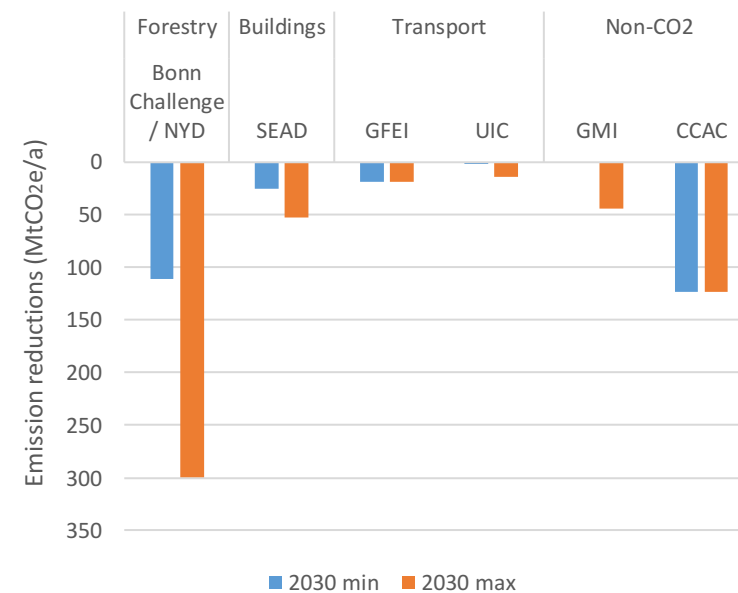
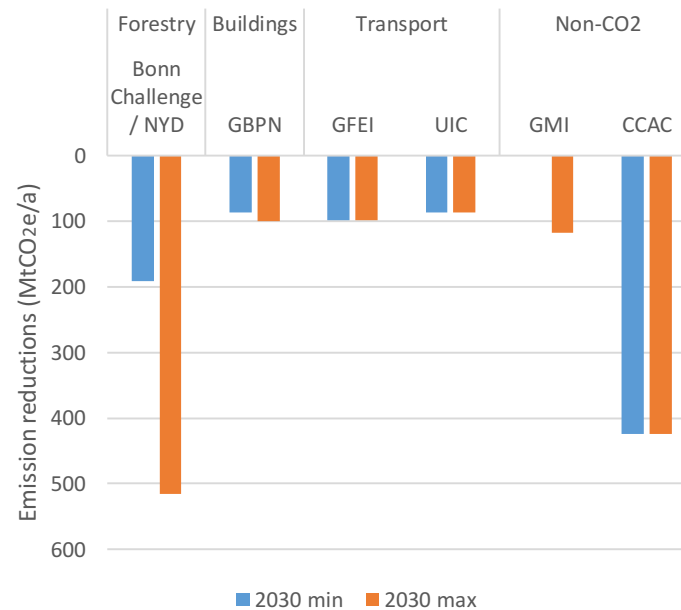
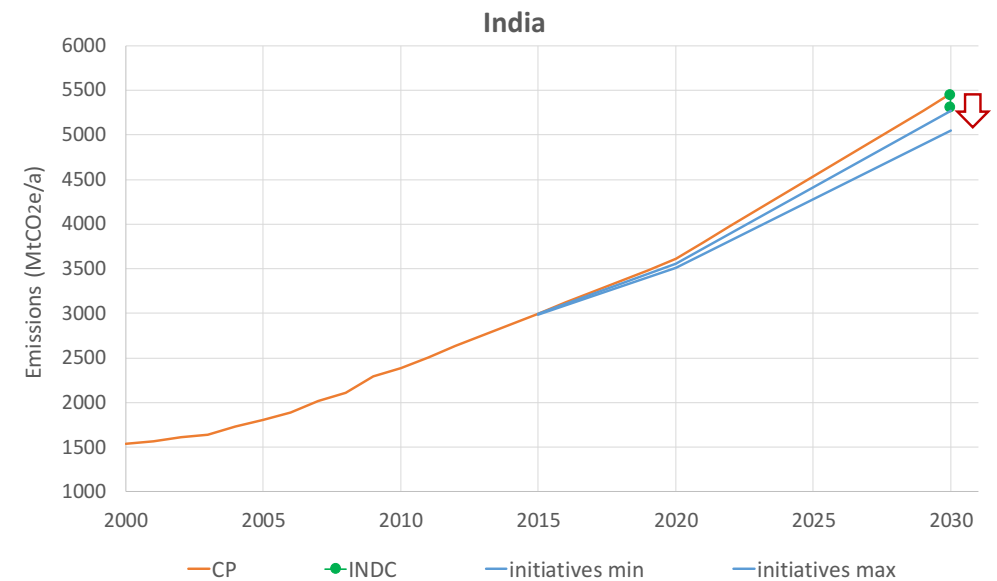
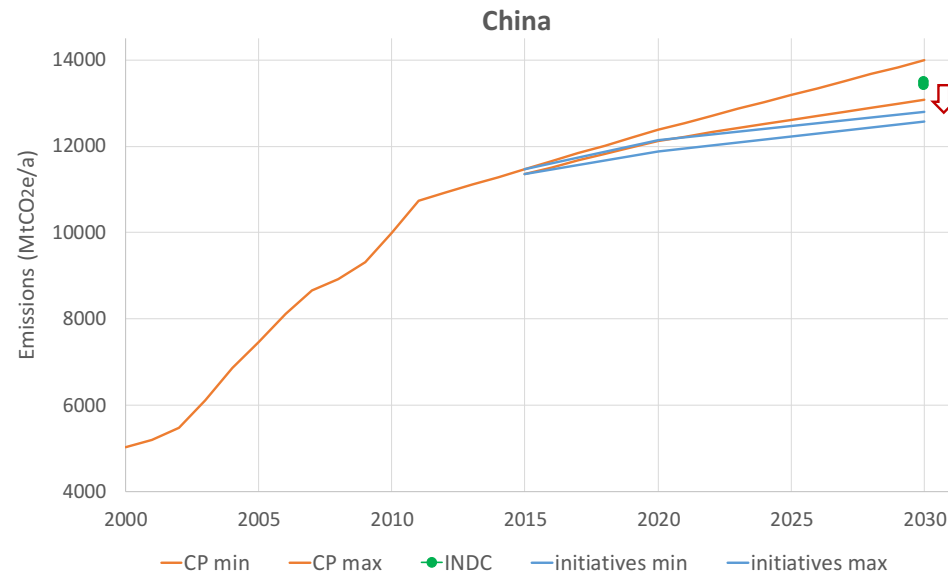
Example - EU



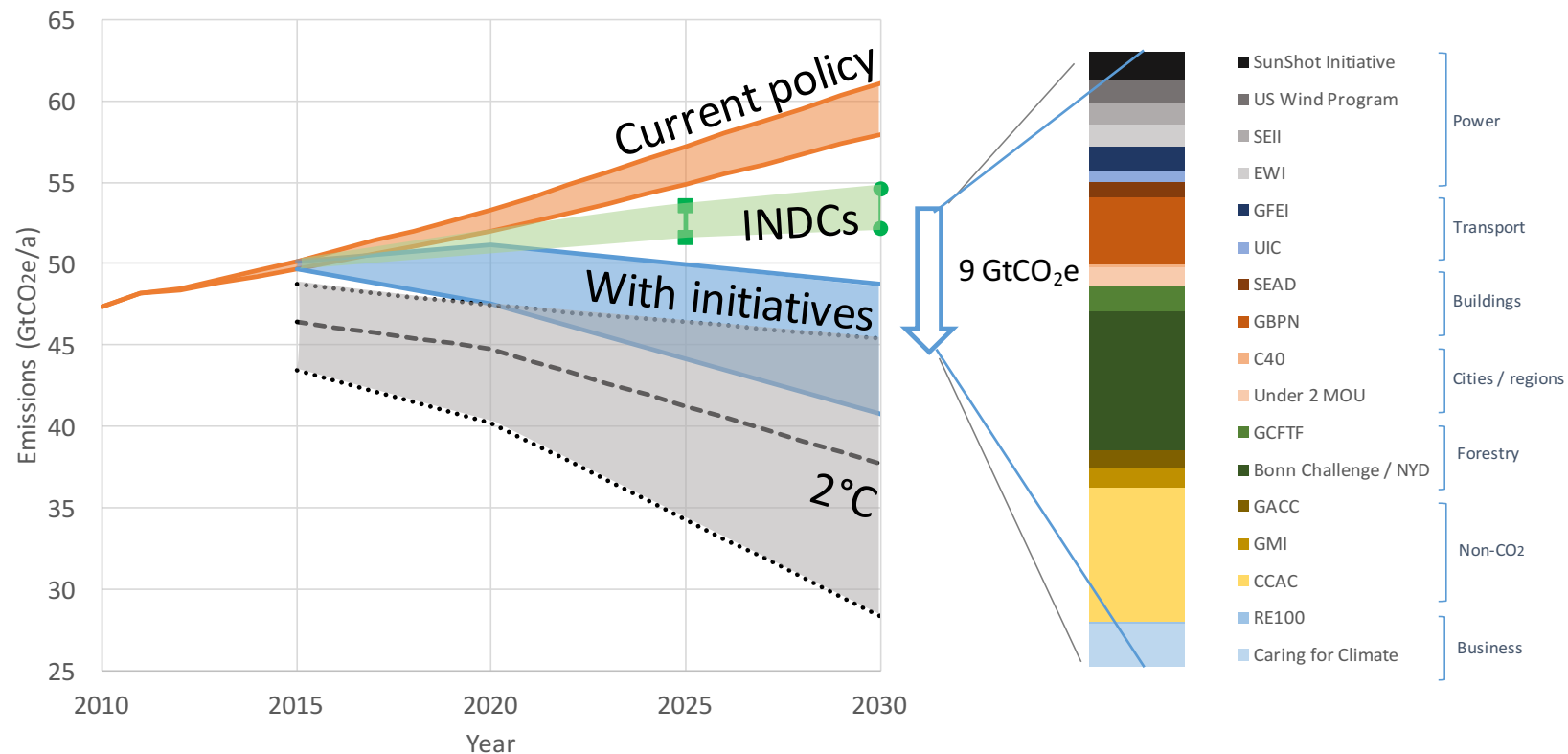
Example - USA



Country results



Concluding message



- National governments could increase their ambition by taking initiatives into account
- Initiatives can contribute to achieving INDC targets
- ... and potentially overachieve them

Contact

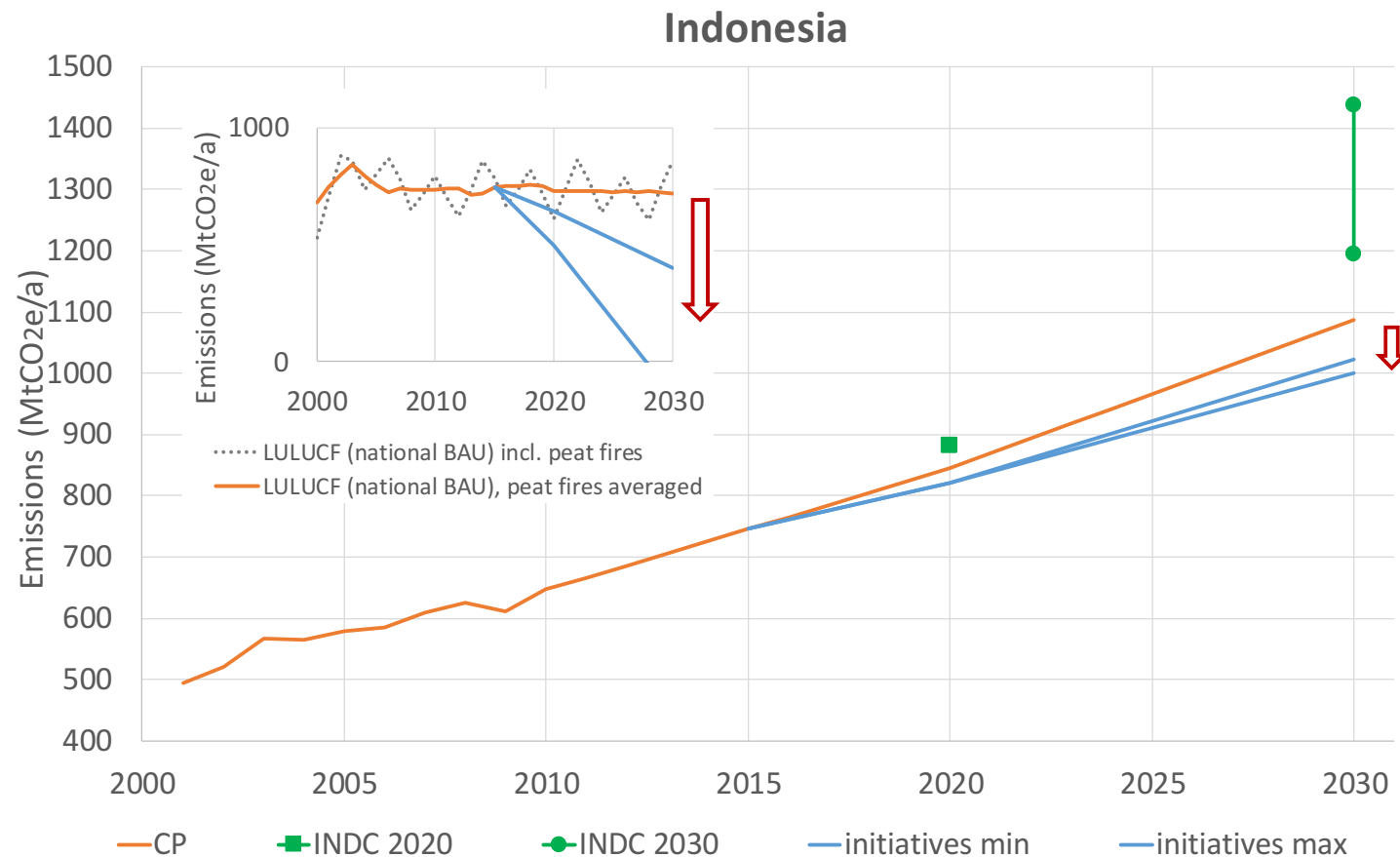


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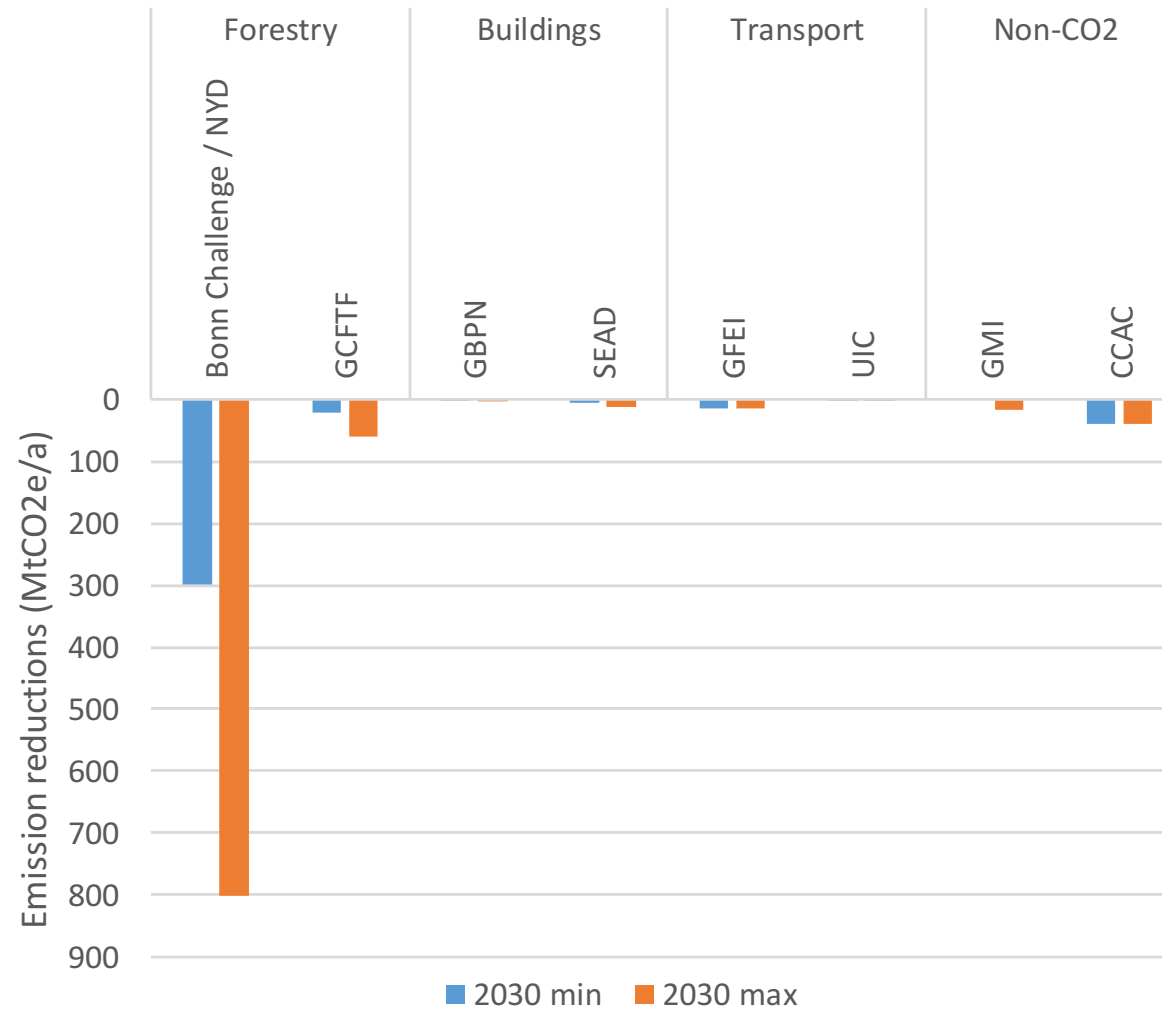
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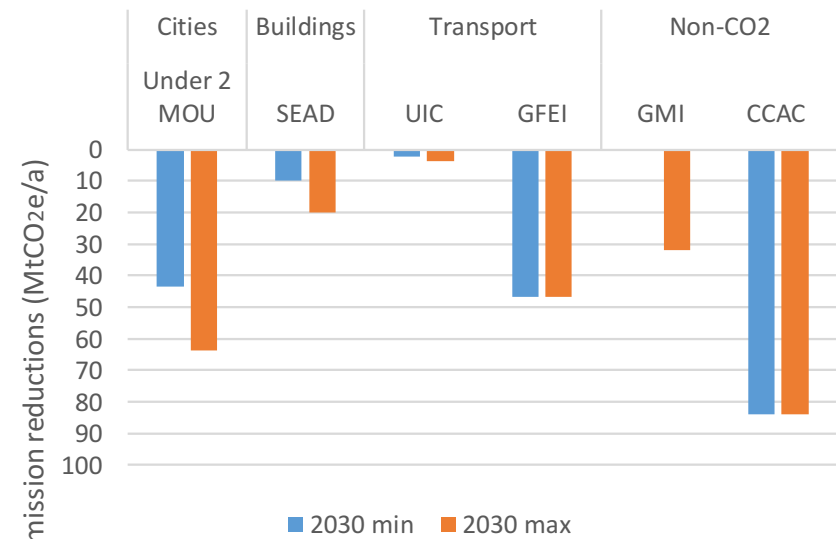
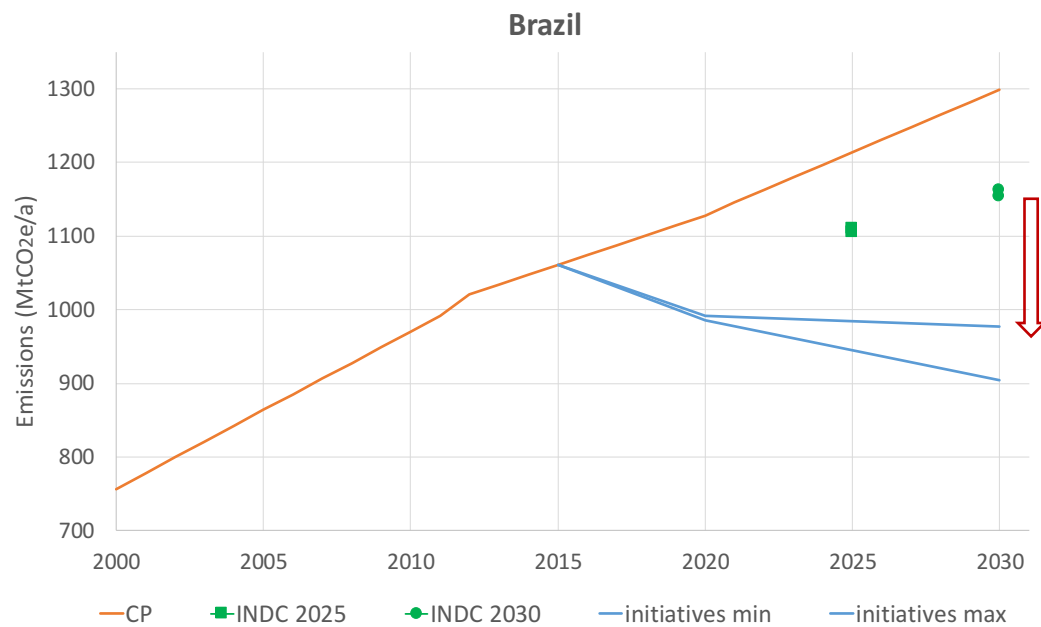
Country results



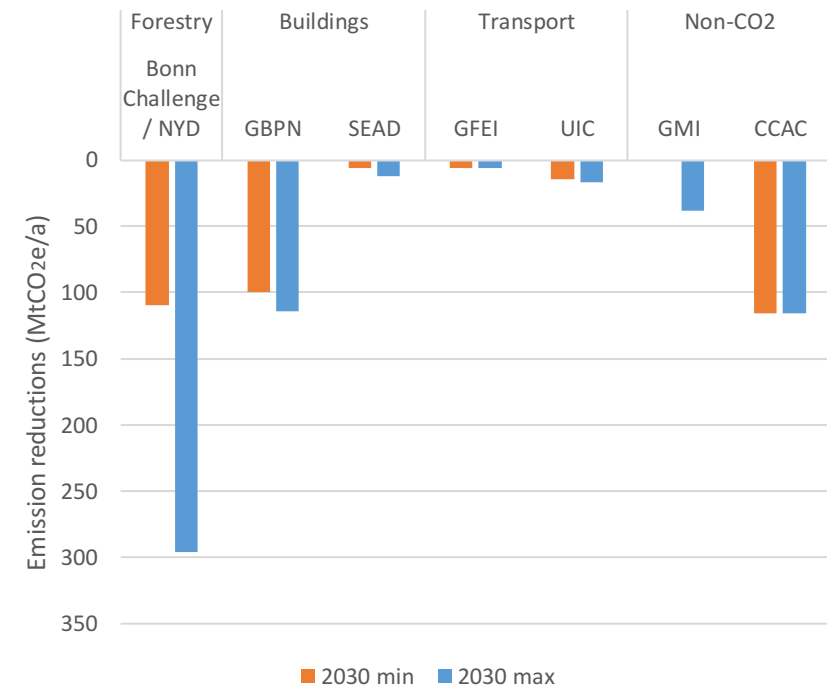
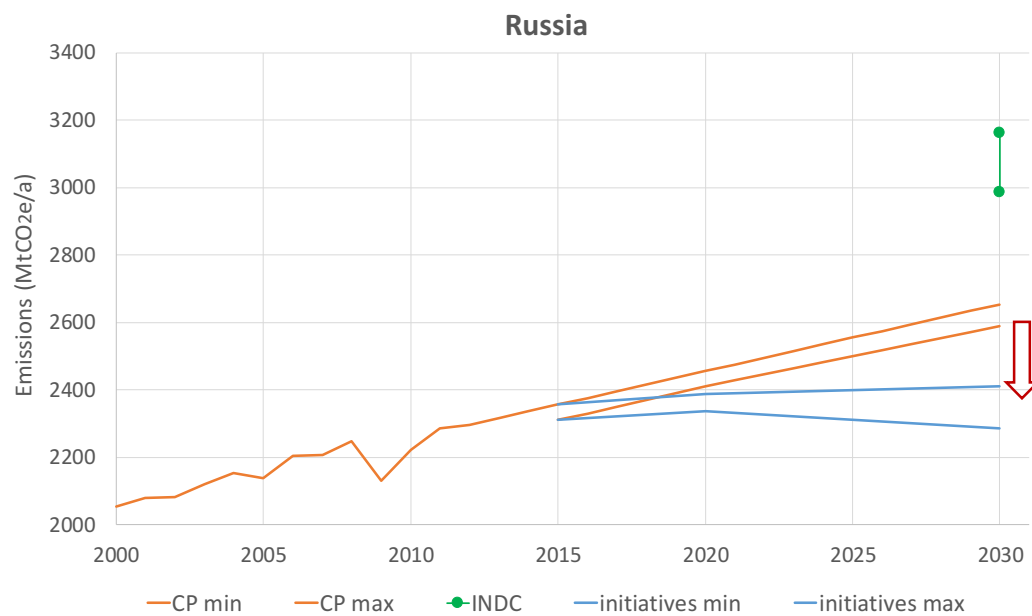
Country results



Country results



Country results



Country results

