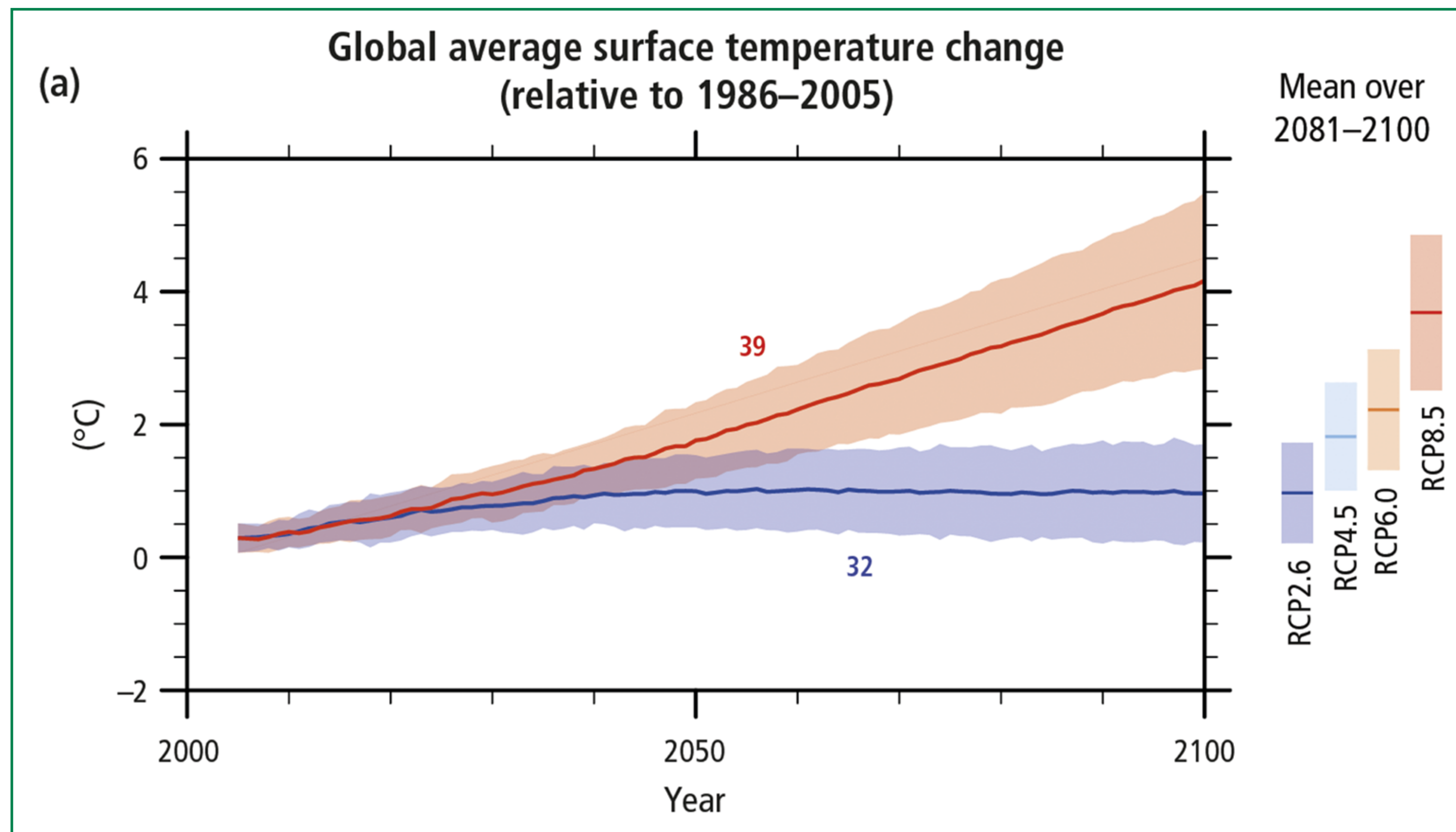


Climate-adapted tree species selection ~ New generations of decision models ~

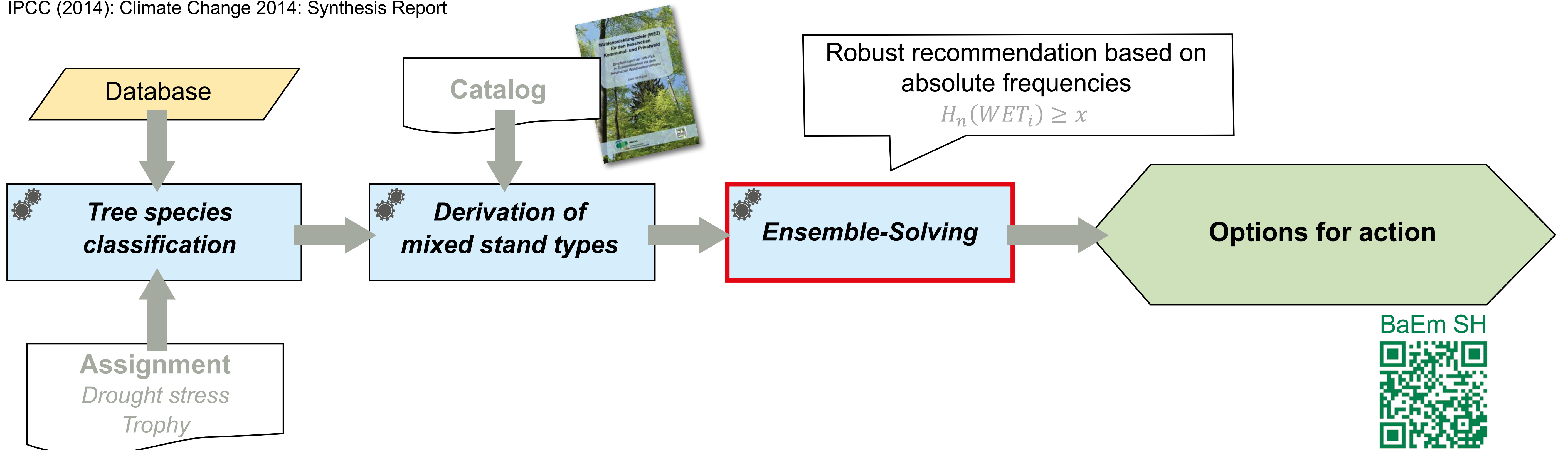
2. Generation: Consideration of a climate ensemble



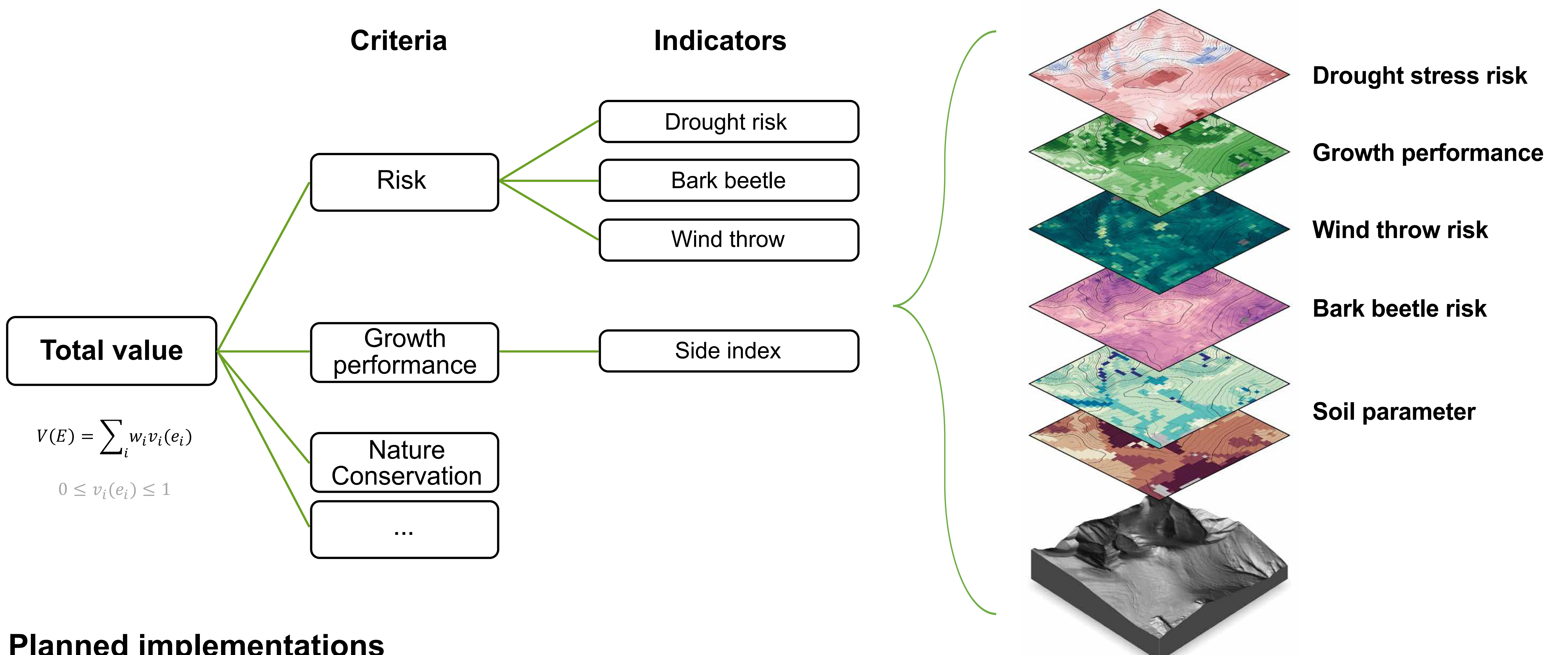
IPCC (2014): Climate Change 2014: Synthesis Report

Starting point

- Climate scenarios are being put together by several model runs
- The underlying model variation has a major influence on forest management recommendation
- Update/Recalculation of scenarios and model runs (e. g. SSP scenarios of IPCC 2023 2023)



3. Generation: Multi-criteria decision support



Planned implementations

- Model operation climate protection Plus (Forestry department Burgwald; Hesse)
- Revision of the climate-adapted tree species selection in the Lower Saxony State Forests (Band 61)