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Socio-Technical Pathways

Topic Areas

- **What are the key characteristics/“classes” of pathways?** emissions and beyond; ensure a broad assessment of pathways; (what do we mean by 1.5C)
- **Regional/local dimensions of pathways.**
- **Characteristics/implications of transformations.** Ensure a broad perspective on characteristics of these transformations, considering a broad literature
- **Compatibility of pathways with sustainable development goals.** Implications for SDGs; implications of development for pathways
- **Near-term implications/characteristics of pathways.** Lock-in, implications for near-term transitions; implications of near-term long-term goals; how to understand consistency with 1.5
- **Characteristics of future negative emissions or very-low emission worlds.** e.g., implications of widespread BECCS, other mitigation options
- **Linkages between mitigation and impacts/adaptation.** how will impacts and adaption interact to influence the available suite of mitigation pathways; how do mitigation and adaptation measures interact

▶ Cross-Cutting Issues

- **Multiple perspectives.**
- **1.5C compared to what?**
- **Uncertainty**
- **Transparency of results**