Just Transitions to Net-zero Carbon Emissions for ALL—JustTrans4ALL

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The challenge: Address the intertwined sustainability & inequality crises

• No just transition scenarios to net zero available
• Need for a framework for safe and just societies
• Need to operationalize this for modelling

Assess & apply concepts of justice

• Develop a theoretical framework with clear definitions based on philosophical and ethical reasoning
• Recognize different concepts of justice, and the limits of models
• Suggest scope and metrics to analyze different patterns of distributive justice

Focus on Decent Living Standards DLS & human wellbeing

• Broaden the perspective on just transitions to focus on human wellbeing
• Focus on overcoming multidimensional poverty and achieving SDGs to enable wellbeing

Explore enablers and implications of just transitions

• Explore potential health and economic impacts of achieving DLS, including a lower disease burden
• Understand how injustice and inequality affect transition processes
• Map DLS worldwide and overtime and identify sub-national gaps using Demographic and Health Surveys

Study justice aspects in energy and mitigation scenarios

• Assess existing literature and scenarios in their treatment of justice
• Propose approaches and indicators to evaluate scenarios along justice dimensions
• Identify ways to improve models, scenarios design and analysis to better reflect justice concerns

JustTrans4ALL is working on

✓ A novel justice framework based on decent living standards & human wellbeing
✓ Novel empirical insights
✓ An operationalization of justice for modelling and scenarios
✓ Advancing scenarios used for policymaking incorporating equity aspects
✓ Stakeholder and IIASA NMO engagement and capacity building