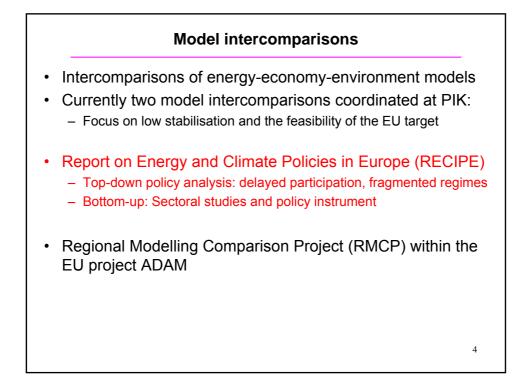
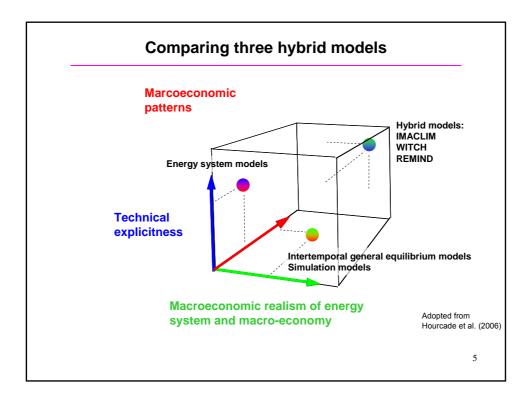


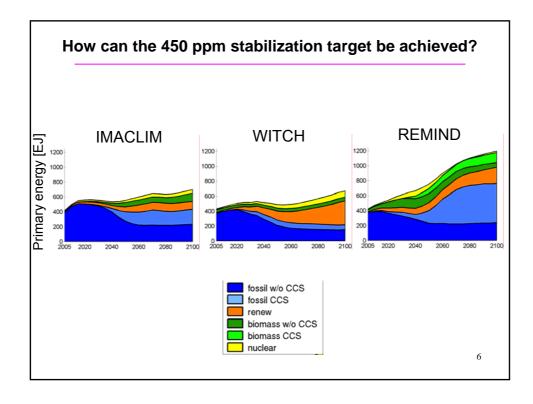
Model intercomparisons

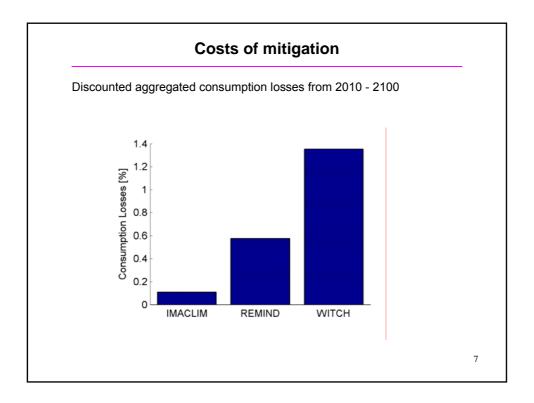
- Intercomparisons of energy-economy-environment models
- Currently two model intercomparisons coordinated at PIK:
 Focus on low stabilisation and the feasibility of the EU target
- Report on Energy and Climate Policies in Europe (RECIPE)
 - Top-down policy analysis: delayed participation, fragmented regimes
 - Bottom-up: Sectoral studies and policy instrument
- Regional Modelling Comparison Project (RMCP) within the EU project ADAM

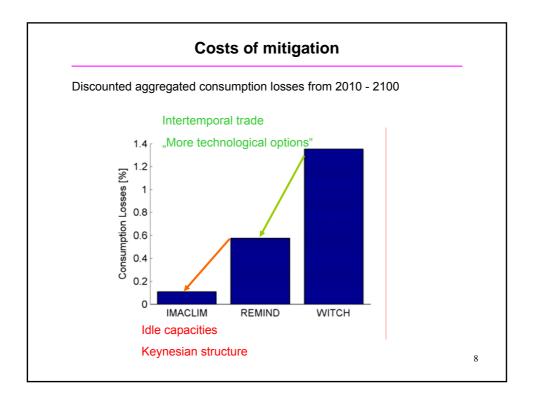
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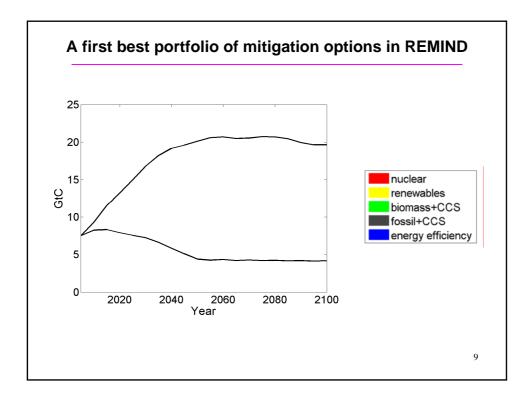


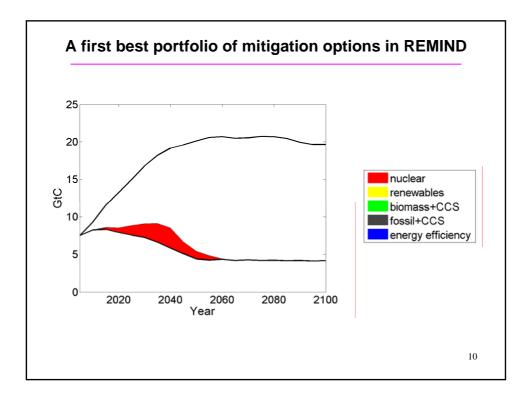


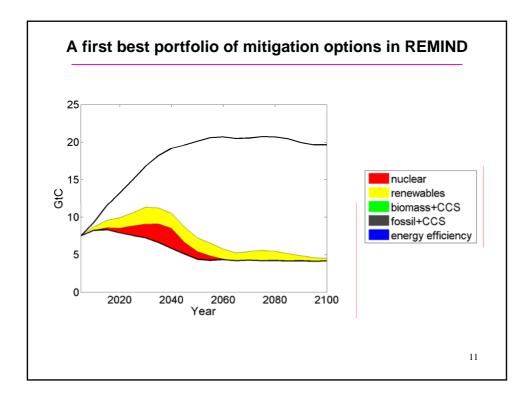


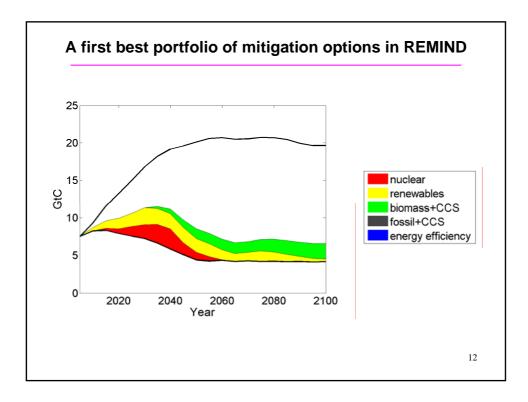


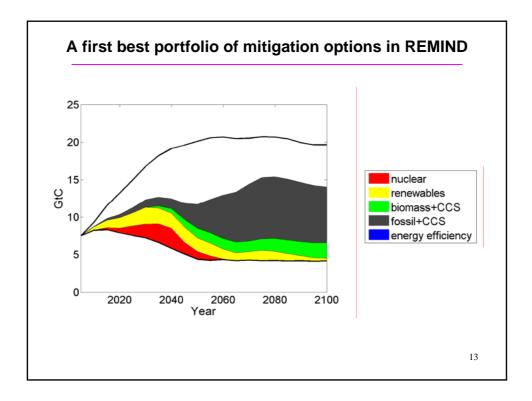


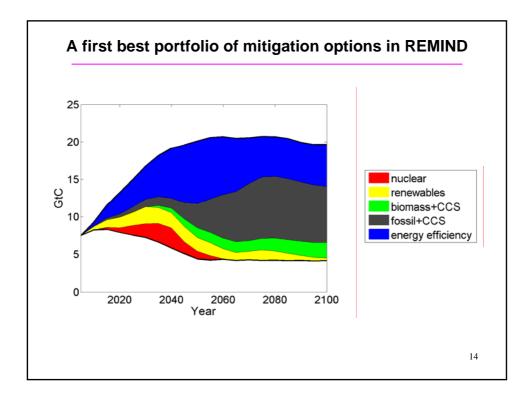


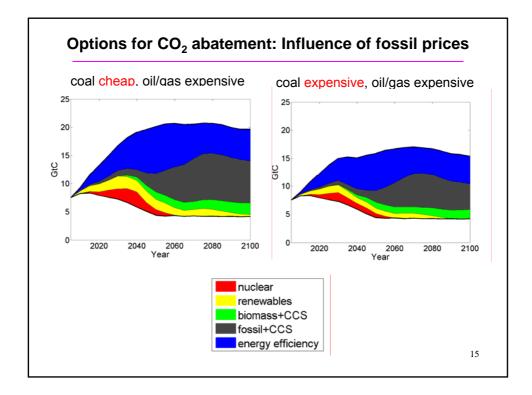


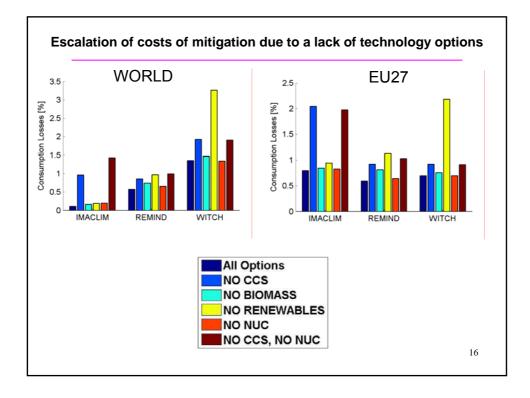


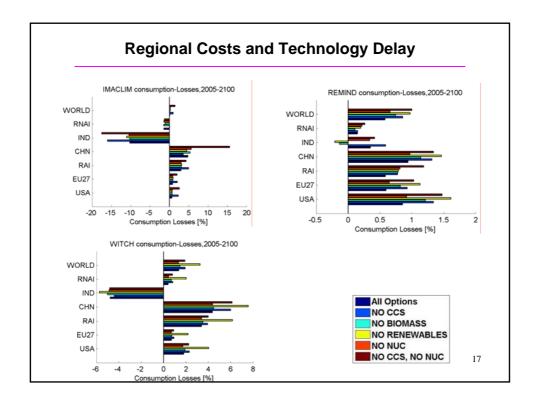


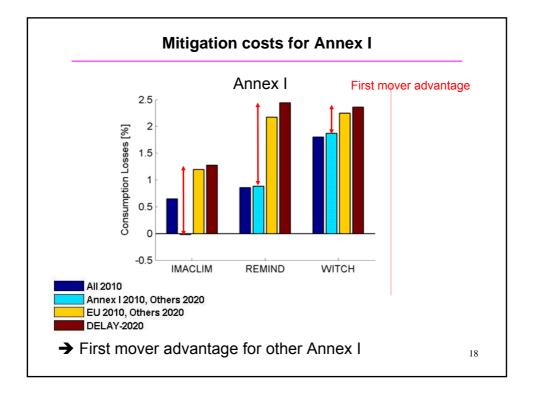


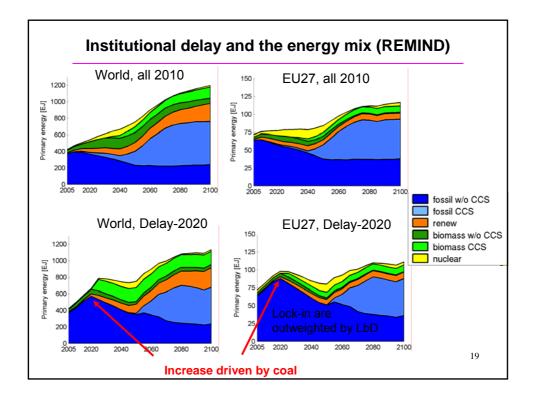


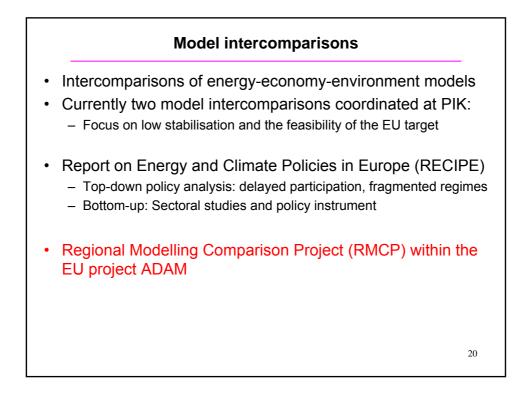


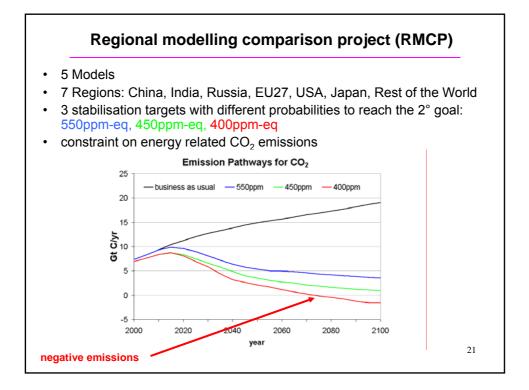












5 Models 7 Regions: China, India, Russia, EU27, USA, Japan, Rest of the World		
Model	Model classification	Calculus
REMIND-R MERGE	Intertemporal general equilibrium model	Welfare maximisation
POLES TIMER	Energy system model	Cost minimisation
E3MG	Econometric simulation model	Initial value problem

