



| | NOW | 2030 |
|---|---|--|
| Business models, value chains, industry symbiosis | <ul style="list-style-type: none"> Varied CCU solutions, connections between industries Modeling functioning business options, integrated solutions and value-chains: actors, new businesses, gaps Supporting/optimising the integration of new technologies into existing facilities, side streams and infrastructure | <ul style="list-style-type: none"> Upscaling: Cost vs size |
| Standards | <ul style="list-style-type: none"> RDI to support standards: CO₂ quality, Carbon Capture, utilisation, transport and storage |  |
| Environmental impact | <ul style="list-style-type: none"> LCA and sustainability  | <ul style="list-style-type: none"> Environmental assessment from large plants |
| Cross cutting topics | <ul style="list-style-type: none"> Update of carbon capture and main synthesis roadmaps based on TRL AI based technologies (e.g. control of plants) Research infra, shared European pilot plants | <ul style="list-style-type: none"> Capacity building - labour requirements |