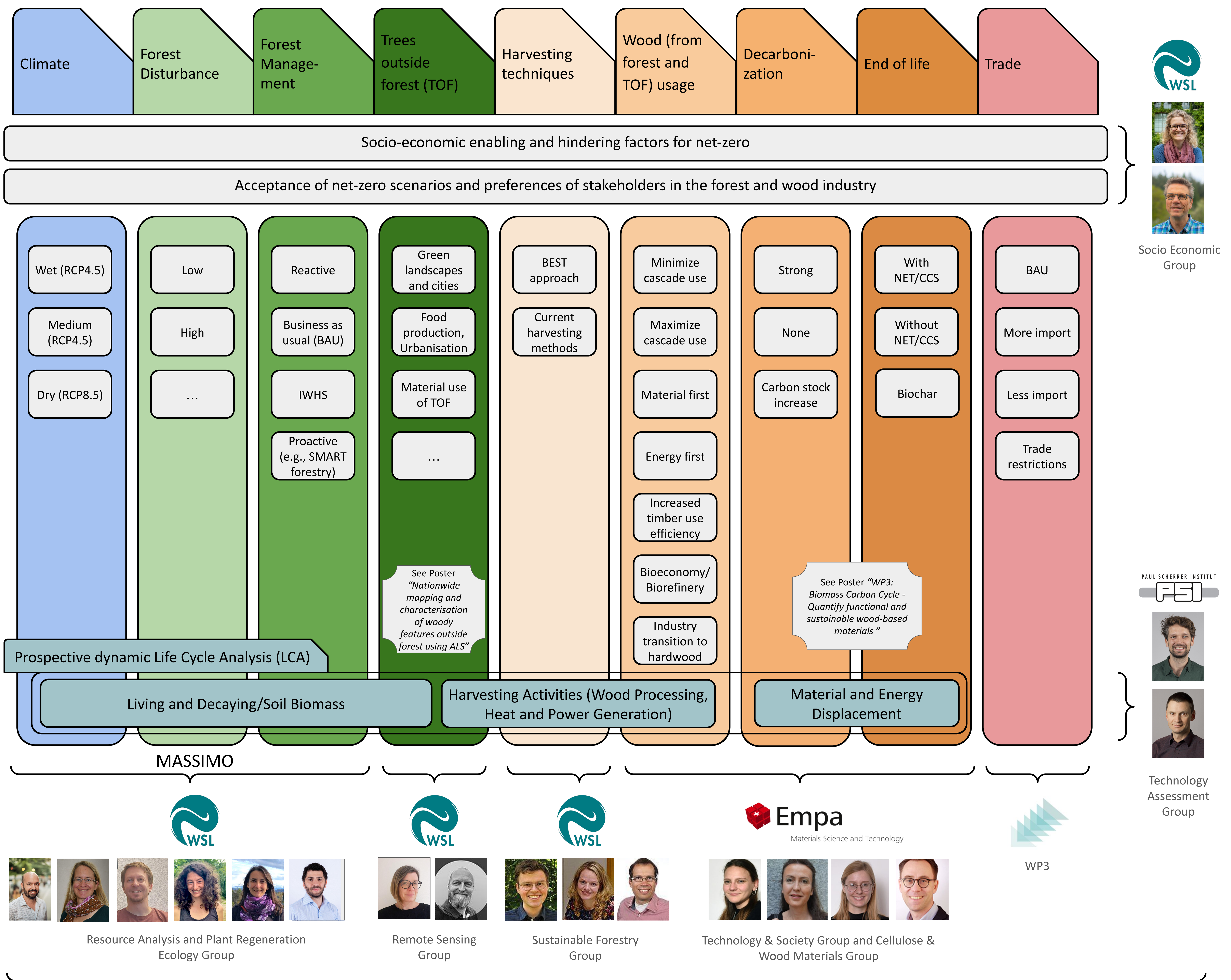


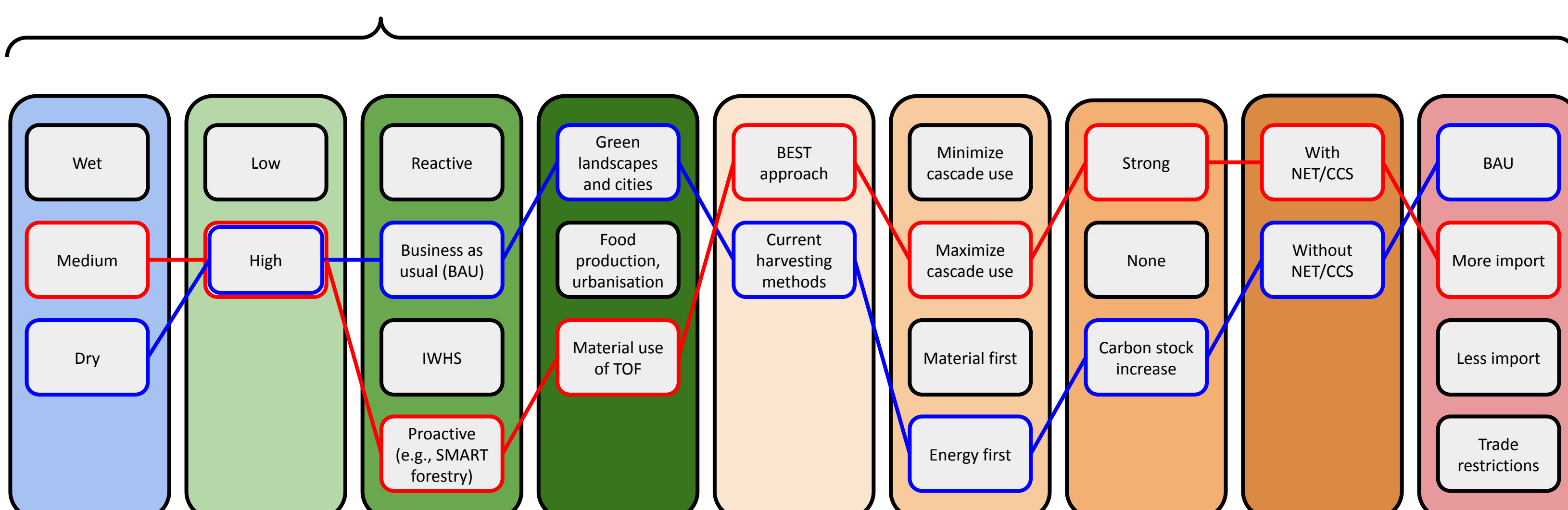
# WP3 - Biomass Cycle Scenario Overview

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Two-dimensional scenario development:

- Scenarios **within** columns **by different WP3 groups**;
  - Scenarios **across** columns, i.e. pathways, **by all WP3 members**
- **collective decision for scenario combinations to pathways and narratives.**



Examples of pathways with narratives:

Blue narrative: "Business as usual"  
Red narrative: "Net-Zero until 2050"

## Evaluation of pathways

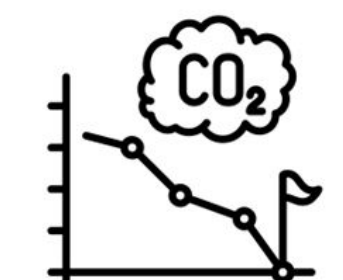
Pathways will be compared quantitatively, e.g.:



Total Carbon stock



Carbon stock over time



Prevented Carbon or CO2 emissions

Pathways will be compared with respect to influence of policies and opinions of forest and timber industry stakeholders:



Political decisions



Stakeholder dialogue

The environmental impacts will be assessed using a prospective dynamic LCA framework considering:

- the timing of emissions and sequestration, incl. carbon storage (dynamic LCA)
- the decarbonising economy (prospective LCA).



Prospective dynamic LCA