

Appendix 3. Integration strategies of TS-1, TS-2 and TS-4.

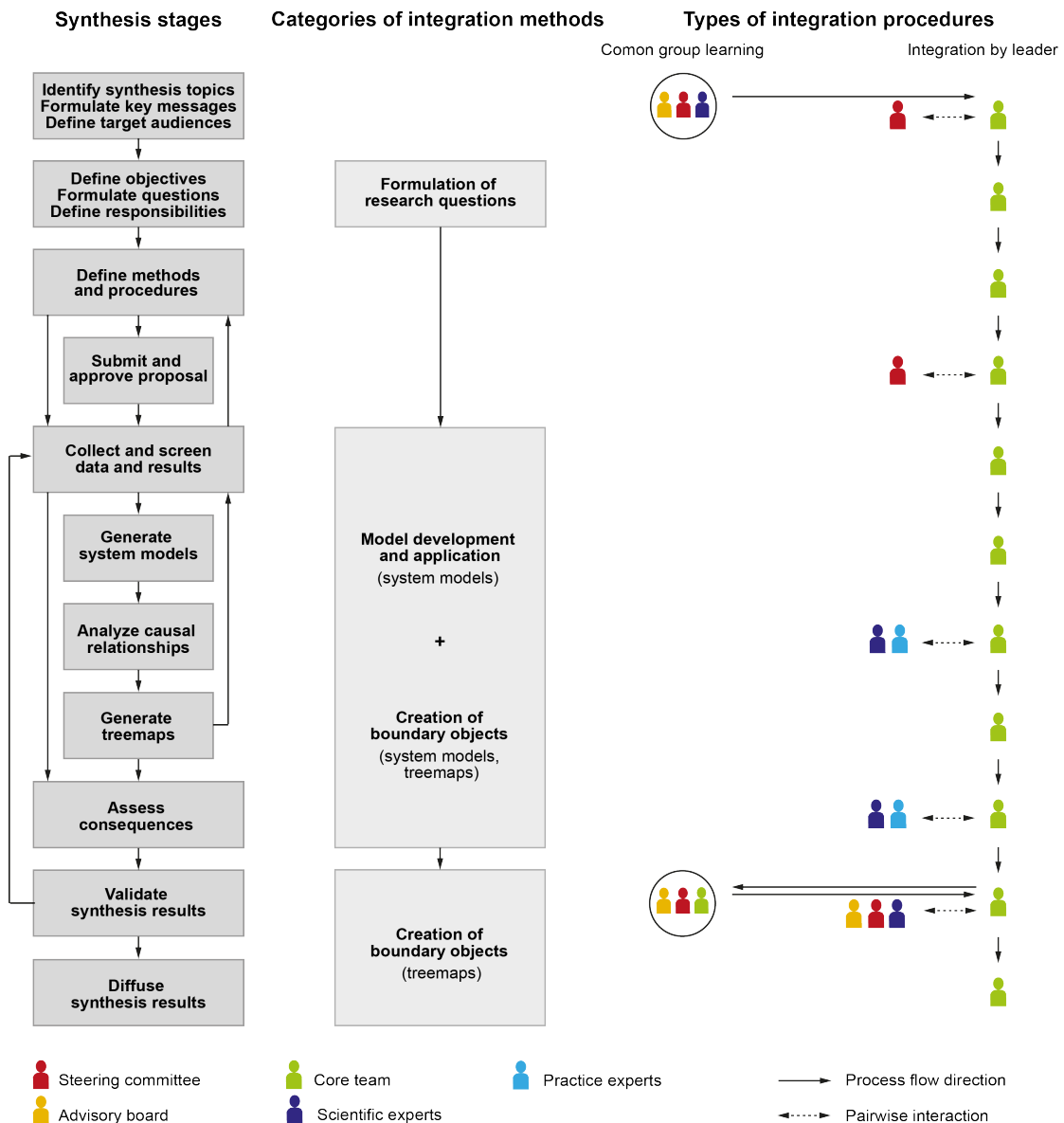


Fig. A3.1: Overall integration strategy of thematic synthesis 1 differentiated by synthesis stages, categories of integration methods, and types of integration procedures. The composition of the steering committee and the advisory board are described in the main text. The core team involved researchers from environmental sciences, environmental physics, hydrology, economics, and social sciences ($n=3$); scientific experts comprised scientists from economics, law, political science, hydrology, snow hydrology, landscape dynamics, hydrogeology, forest dynamics, biology, aquatic ecology, and water chemistry ($n=18$); practice experts represented the federal office for the environment, cantonal authorities, NGOs, and trade associations ($n=8$).

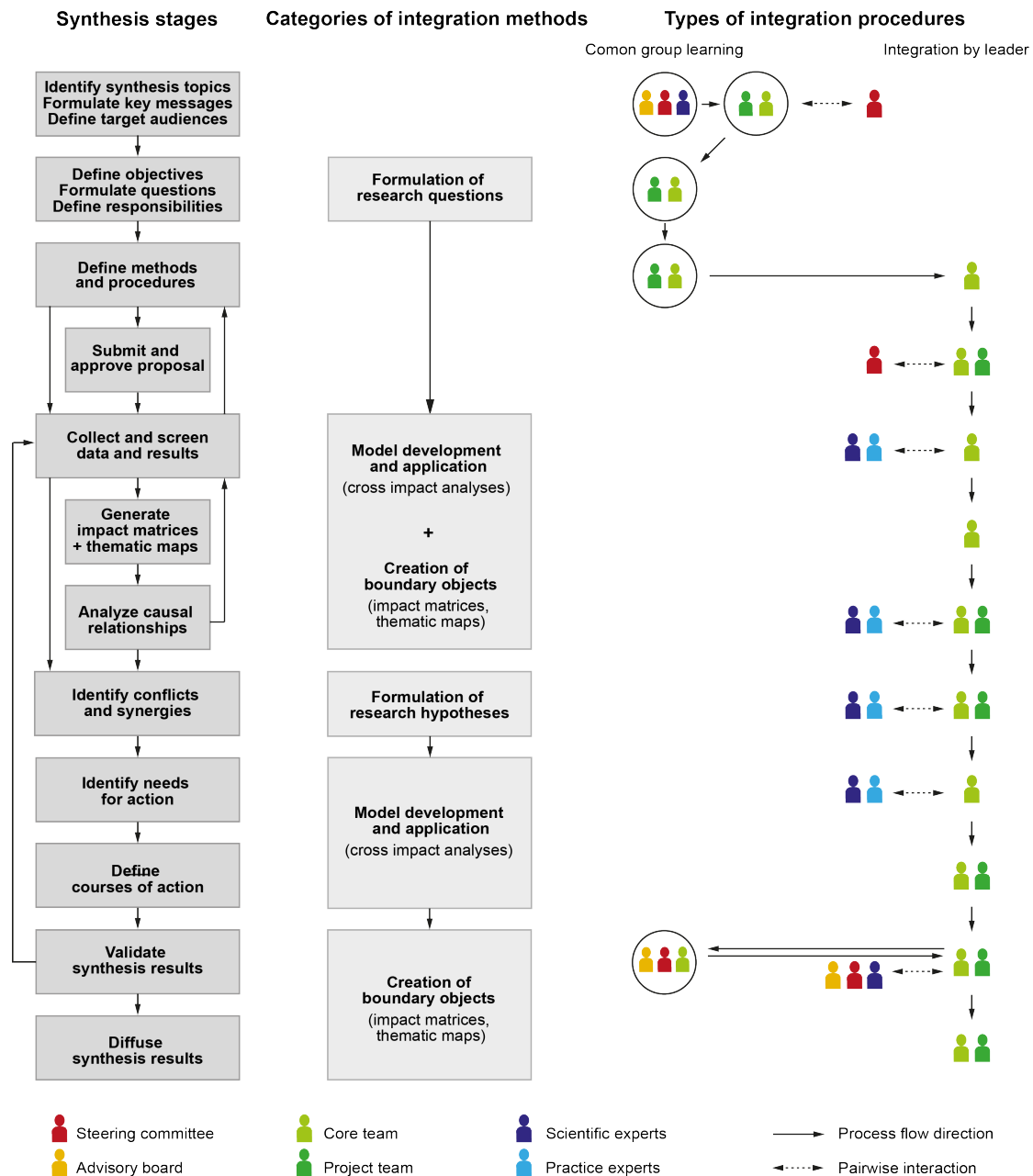


Fig. A3.2: Overall integration strategy of thematic synthesis 2 differentiated by synthesis stages, categories of integration methods, and types of integration procedures. The composition of the steering committee and the advisory board are described in the main text. Contrary to TS-1, TS-3, and TS-4, TS-2 involved a project team, which included five NRP 61 researchers from environmental sciences, agroecology, glaciology and hydrology and which submitted the TS-2 proposal to the SNSF National Research Council for approval. The TS-2 core team emerged from this project team and involved researchers and consultants from environmental sciences, geoinformatics and geography (n=4). Scientific experts involved scientists from hydrology, aquatic ecology, aquatic chemistry, political science, and environmental sciences (n=6); practice experts represented the federal office for the environment, cantonal authorities, consulting companies, NGOs, and trade associations (n=10).

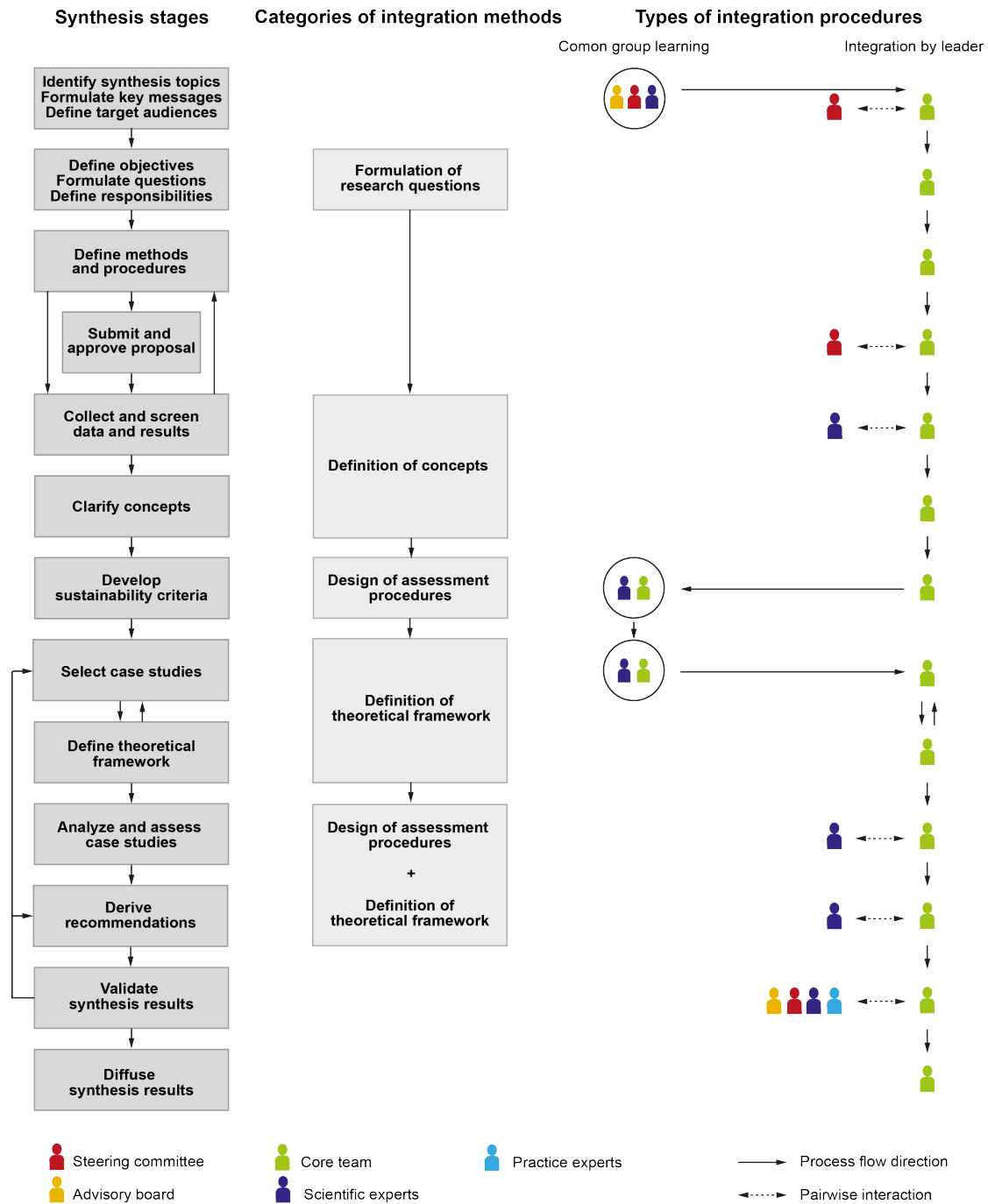


Fig. A3.3: Overall integration strategy of thematic synthesis 4 differentiated by synthesis stages, categories of integration methods, and types of integration procedures. The composition of the steering committee and the advisory board are described in the main text. The core team involved researchers and consultants from geography and economy (n=2); scientific experts represented geography, biology, agroecology, decision analysis, law and political science (n=8); practice experts represented the federal office for the environment and consulting companies (n=2).