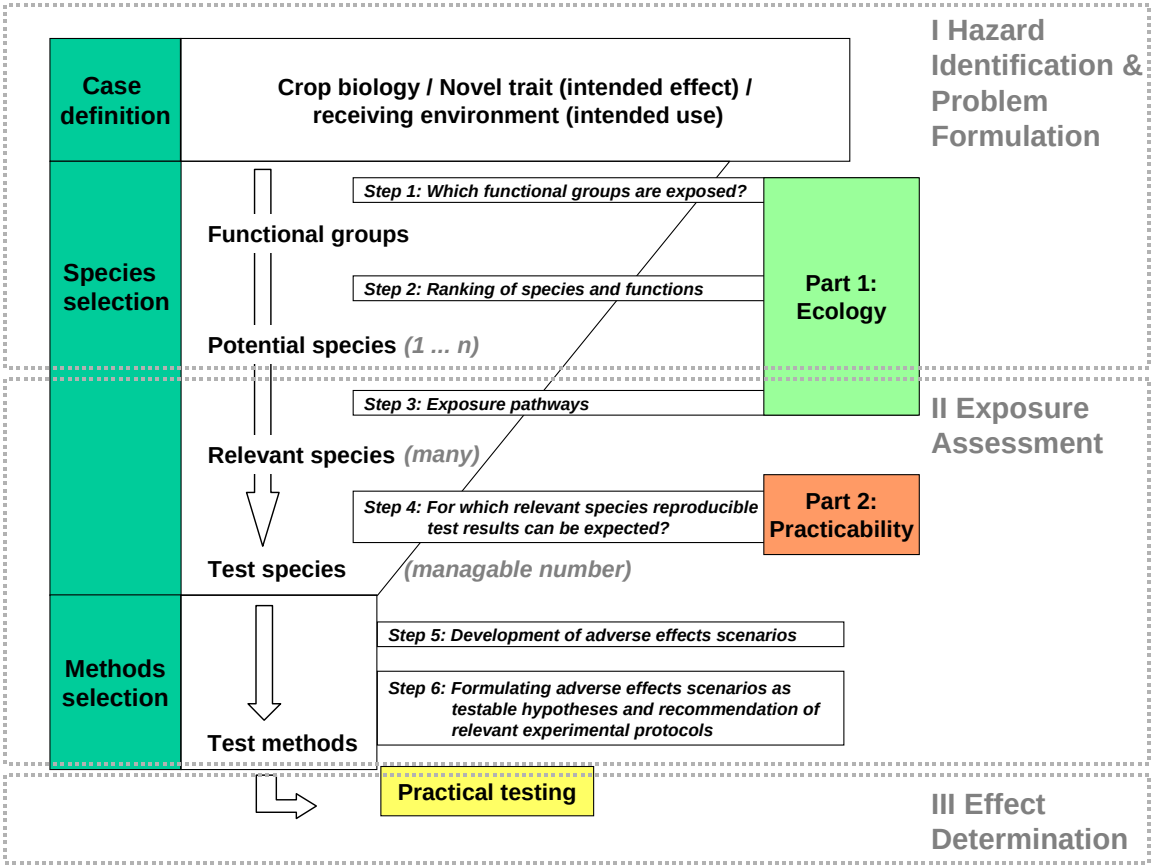
I Hazard Identification & Problem Formulation
Case definition
Crop biology / Novel trait (intended effect) / receiving environment (intended use)
Species selection
Step 1: Which functional groups are exposed?
Functional groups
Step 2: Ranking of species and functions
Potential species (1 ... n)
Part 1: Ecology
II Exposure Assessment
Step 3: Exposure pathways
Relevant species (many)
Step 4: For which relevant species reproducible test results can be expected?
Part 2: Practicability
Test species
(managable number)
Methods selection
Step 5: Development of adverse effects scenarios
Step 6: Formulating adverse effects scenarios as testable hypotheses and recommendation of relevant experimental protocols
Test methods
Practical testing
III Effect Determination