

ASPAs: the ASPIS-initiated alternative Safety Profiling Algorithm

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ASPIS's goal

To establish NGRA approaches for the safety assessment of chronic adverse health effects

Where do we stand?

Concepts for NGRA have been published; however, operationalization of the concepts is limited

There is a strong need for a well-guided workflow for the safety assessment of chemicals

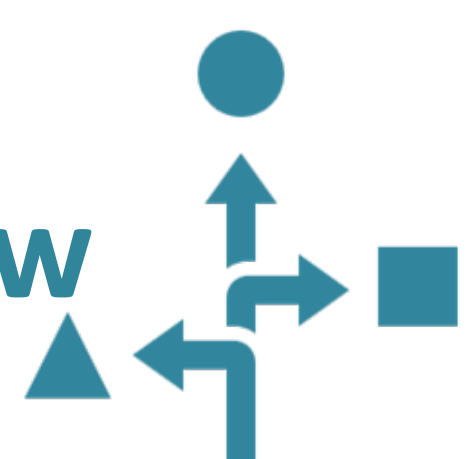
ASPAs objective

To provide a **FLEXIBLE** guidance for data generation and interpretation, allowing to make decisions in a **TRANSPARENT** and **REPRODUCIBLE** manner

To **conceive** (and visualize) a **decision flow**



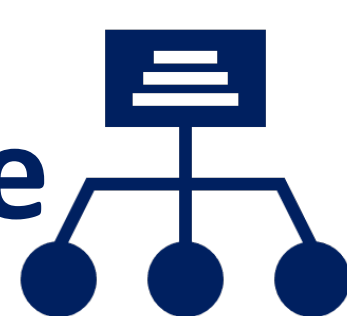
To **collect** (and document) **information**



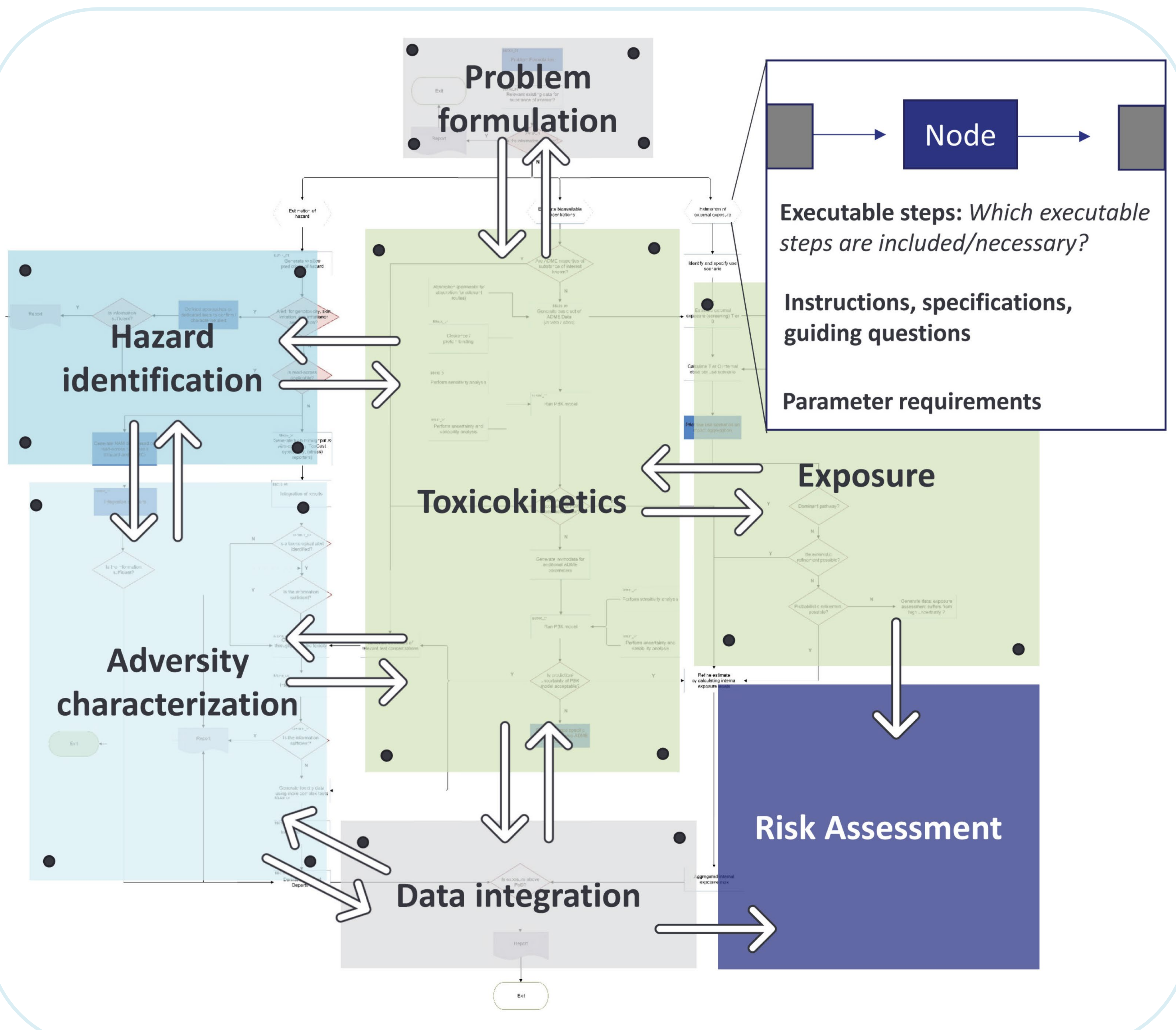
Supporting the definition of joint case studies to demonstrate the applicability and refine the workflow

Strengthening of collaborations, within and outside ASPIS

To **connect** (new and available) **knowledge**



Taking into consideration available standards for documentation and reporting



ASPAs v1.9 can be visualized here



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What's next?

An evolutionary co-designing approach

ASPAs will change over time, in interaction with other NGRA initiatives:

- ✓ in depth/detail
- ✓ in readiness level
- ✓ in the incorporation of modern technologies in different hazard and risk assessment principles

