PHA4GECon 2025: Scoping

Defining your audience, data need and setting boundaries

This template is designed to guide defining the purpose and rationale for a new standard by systematically evaluating the requirements and stakeholder need, ensuring the new standard addresses genuine gaps and has a clear well-defined scope.

Scope

1.1: Problem Statement

What specific problem or gap will this standard address?

Why is a new/adapted standard/module necessary?

1.2 Requirement for a new standard

Are there any existing standards for this domain?

Summarise the gaps/lack of applicability to this use case

1.3 Defining the boundaries:

What are the in-scope elements (data domains, use cases)?

What are the out-of-scope elements?

Who is the intended audience/end users?

Stakeholders and Audience

2.1 Define the key stakeholders

List key groups involved or affected and how each uses or contributes data.

Preliminary Standards Review

3.1 Existing Standards

List the existing standards, NCBI and ENA, MiXS, PHA4GE

3.2 Identify common data elements

What common data fields are across these standards

3.3 Missing data elements