R12 · Technology radar

What it is for. Assess maturity from different dimensions.

When to use it. Before making a decision or updating the corresponding product. You can use a spreadsheet, a document or a notebook; no software licences are needed.

How to use it

1. Start with the real decision or question you need to resolve and set a cut-off date.

2. Fill in only what can be verified; write NOT VERIFIED when data is missing.

3. Separate observed facts, hypotheses and implications, and name a reviewer.

4. Keep the original version and record relevant changes when you update it.

YOUR WORK

Version: _____ Cut-off date: _____ Owner: _____

Environment, regulation and constraints (cross-cutting field)	

Dimension	Indicator	Evidence and date	Support	Limit	Open question
Technical performance					
Industrial maturity					
Adoption					
Ecosystem and supply					
Strategic fit					

Final check

☐ Is it clear which decision or need it serves?

☐ Can the evidence be located, and is it dated?

☐ Are uncertainties and limits made explicit?

☐ Can someone else repeat or review the work?

Mistake to avoid

Patents, publications, demonstrations and sales are different signals; they are not equivalent measures of maturity.

FICTIONAL EXAMPLE · NOT YOUR CONTENT

Company A case (educational simulation). For Company A there are positive technical indications from tests, but not enough data on unit cost or durability in production.

entirely fictional case. The tools are for educational purposes; they do not represent an audit or certification.