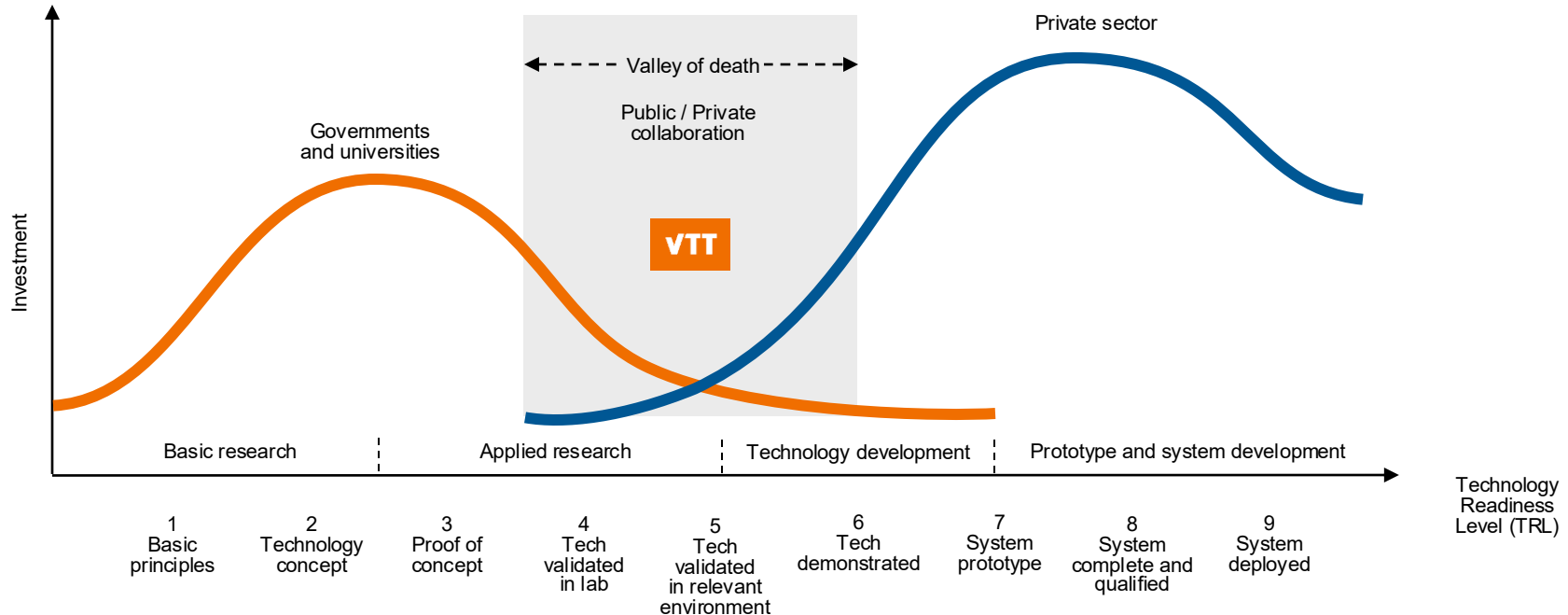




VTT

**VTT – your research,
development and
innovation partner**

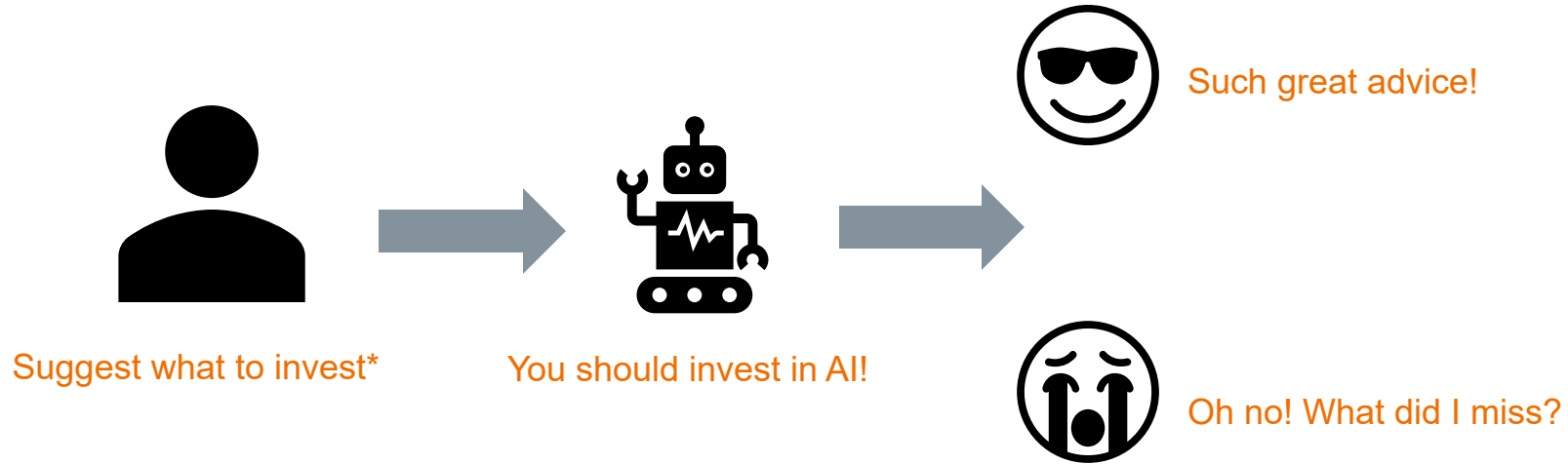
We help our customers turn science into practical innovations



Cooperation with us promotes sustainable renewal of trade and industry



Should we rely on LLM answers?



VTT's Role in Innovation Collaboration

Context: We are interested in **VTT's involvement** in collaborations **related to innovation** publicly **disclosed on the websites** of past collaboration partners.

1



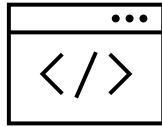
Past **VTT's**
Collaboration
Partners

2



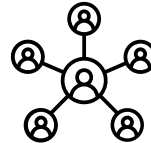
Disclosure of
VTTs on **Partner**
Website

3



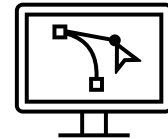
Scraping:
Page Content
+ Metadata

4



LLM-based
Relationship
Extraction

5



Challenge:
Innovation
Resolution

The Problem: Innovation Duplication

Challenge Step 1: *Innovative Resolution*

When are different sources discussing the same innovation?

→ Use the associated organisations, provided description or source text to identify duplicates.

Challenge 2: *Innovation Relationship*

How are the different disclosures related?

→ Find a representation that aggregates the information describing one innovation, without losing source information.

