Science Communication as Base for Up- and Reskilling

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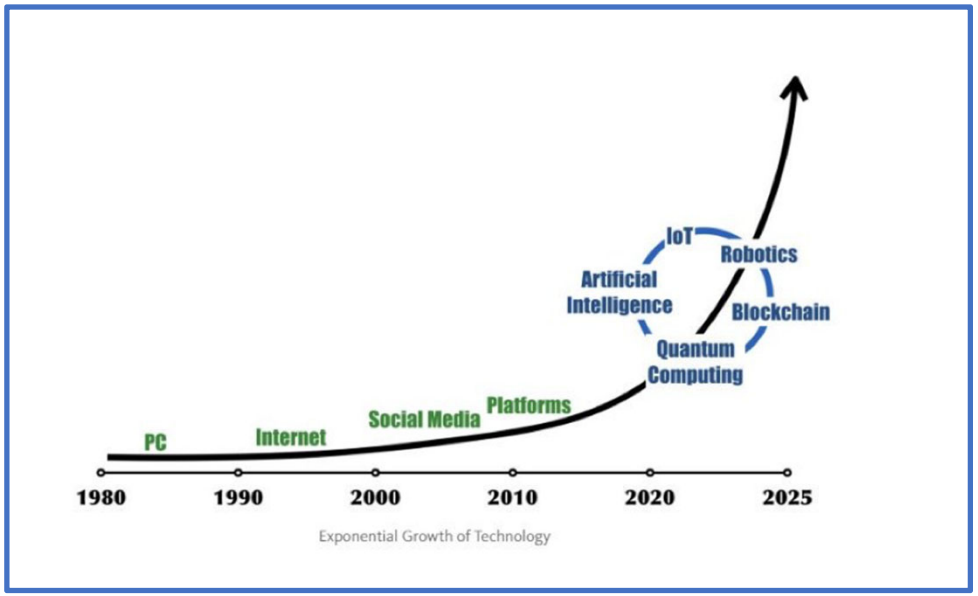
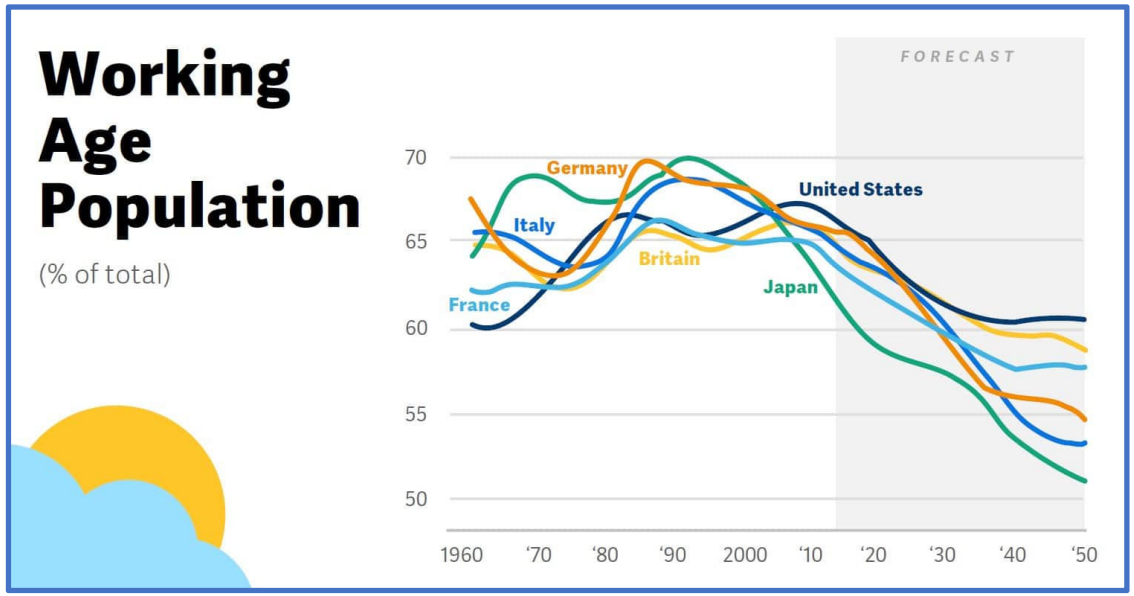
Food for discussion!
No solutions yet!

Two Challenges





Exponential Growth of Technology

Working Age Population

High demand for highly skilled employees!

High demand for up- and reskilling!

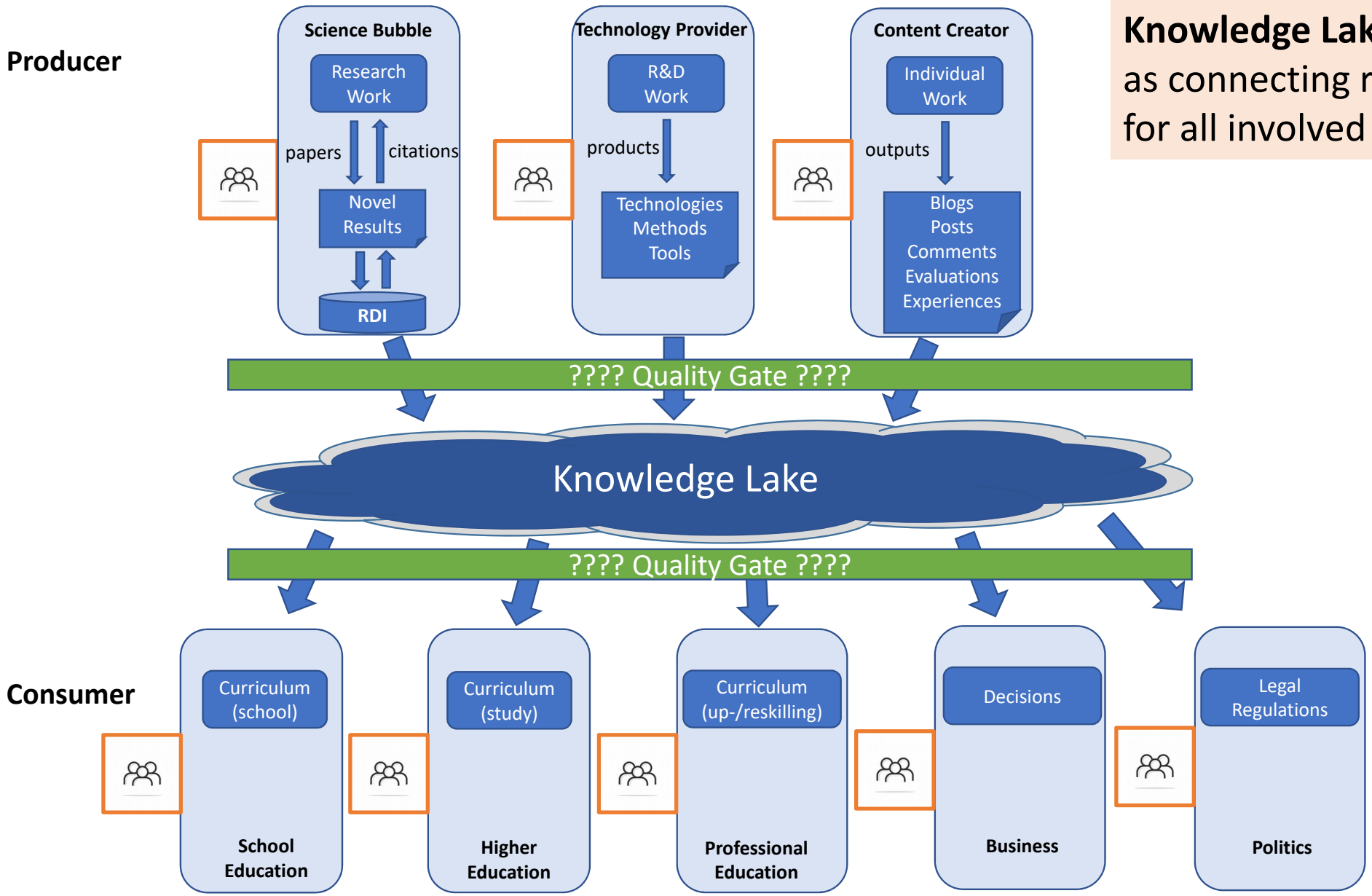
High demand for highly skilled employees!

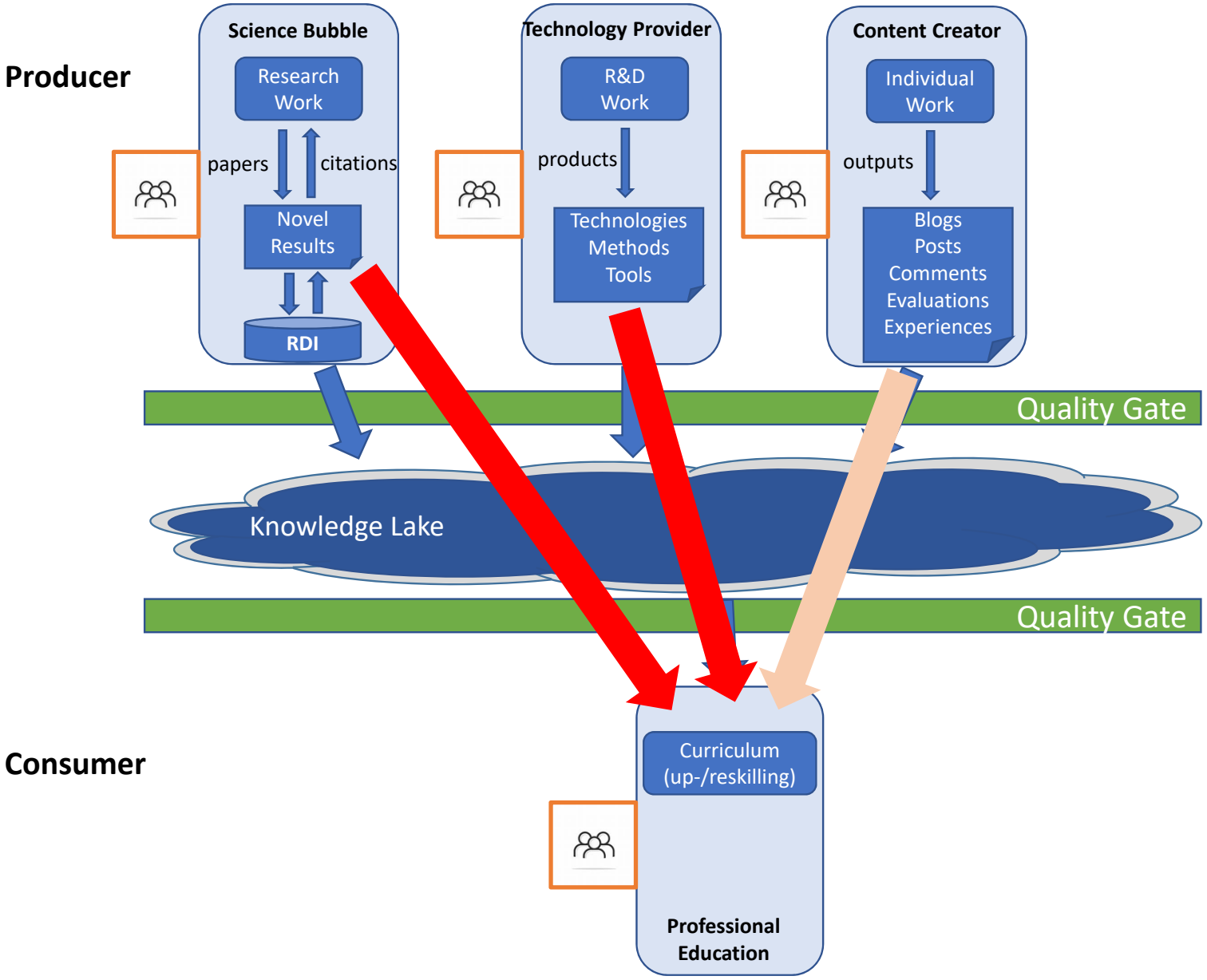
High demand for up- and reskilling!

Questions

- **Are universities involved or even responsible for up- and reskilling?**
- **Which topics should be chosen for up- and reskilling?**
- **How should the whole process of up- and reskilling be organized?**

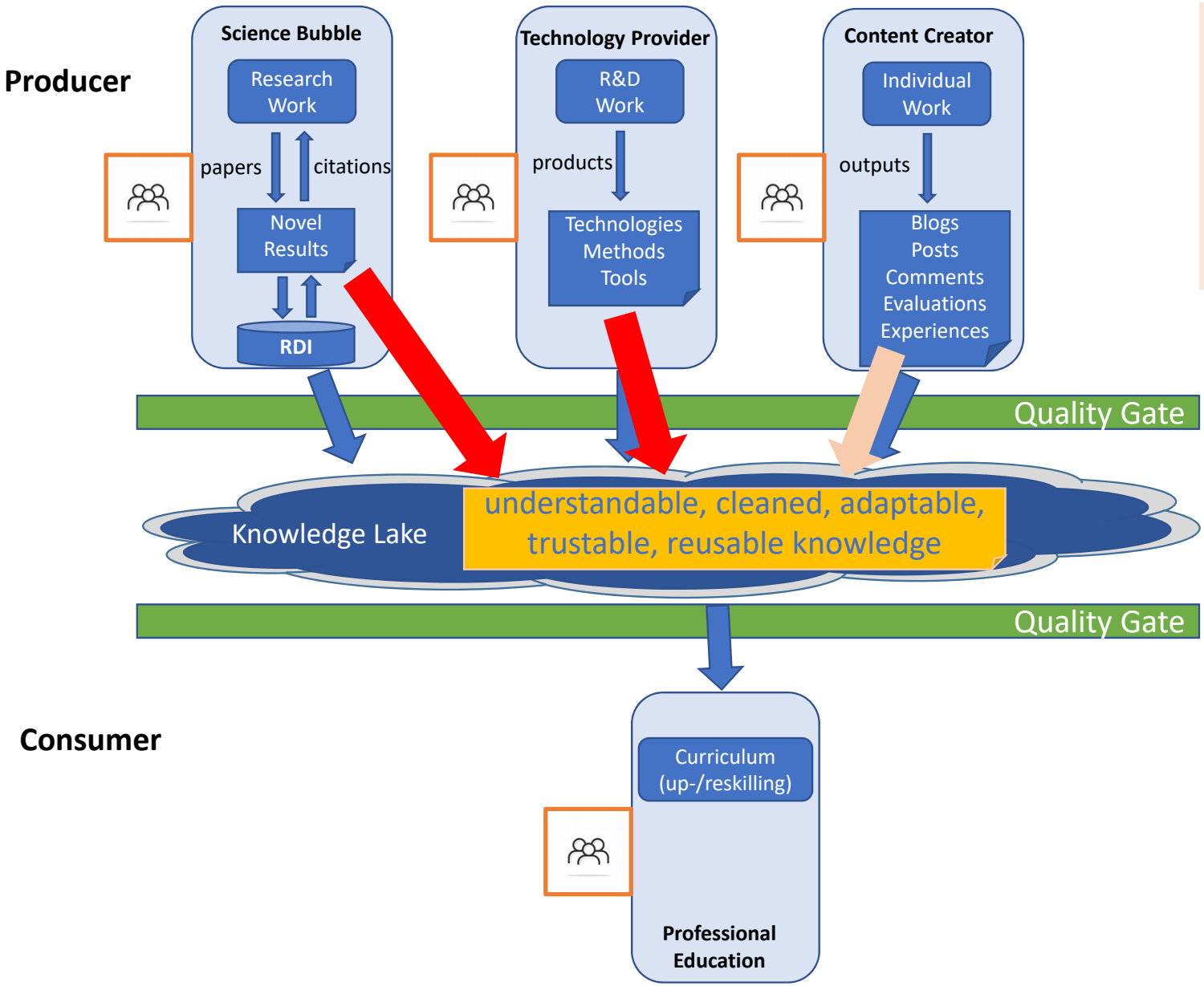
Knowledge Lake
as connecting repository
for all involved stakeholders





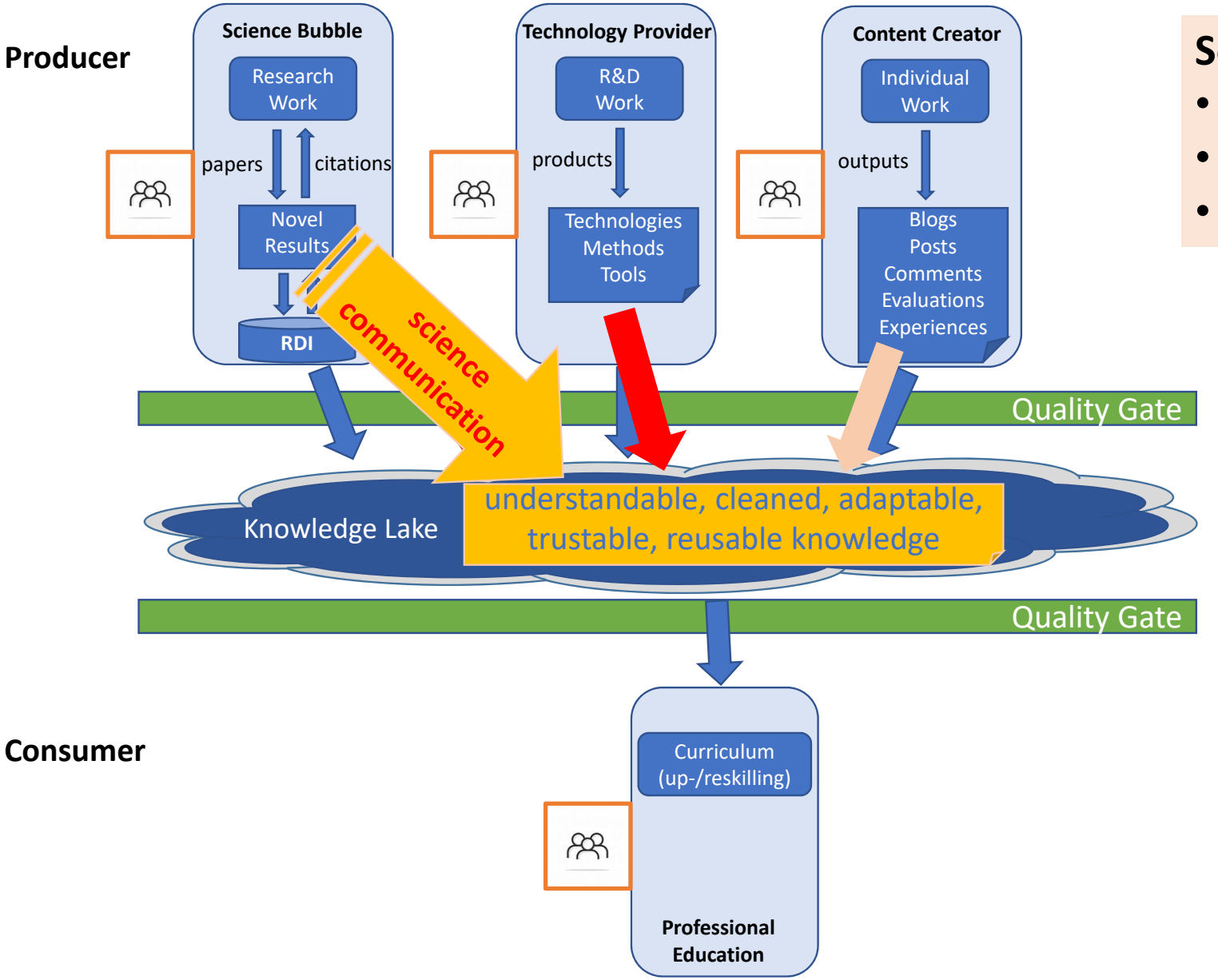
Focus on Up-/Reskilling:

- What is the right content?
- How to identify relevant novel knowledge?
- How to realize transfer between universities and professional education?



Knowledge Lake:

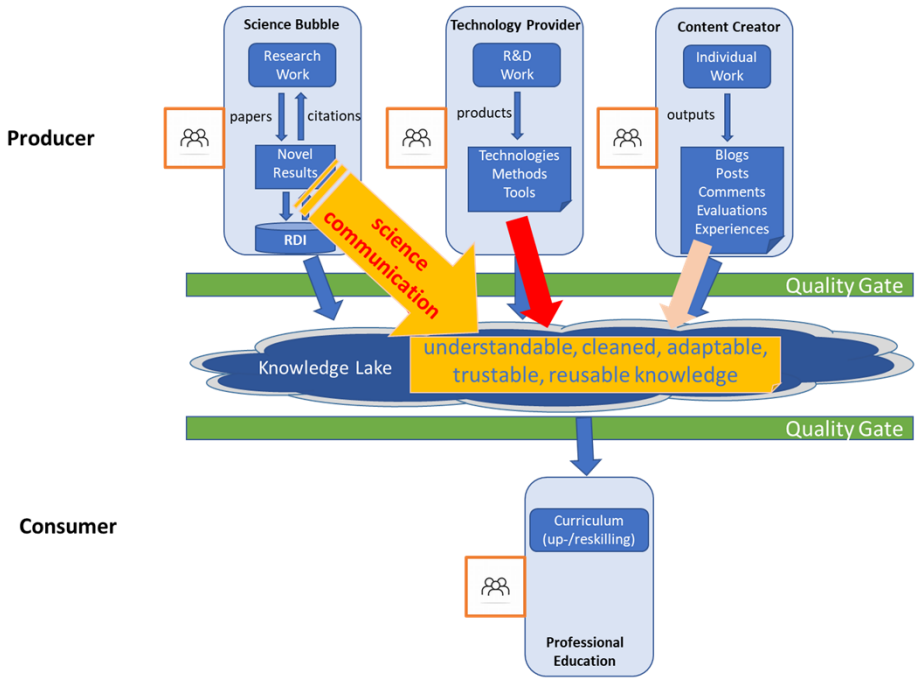
- How to structure?
- What are the quality attributes?
- How to ensure quality?



Science Communication

- What is it?
- Who is responsible?
- What are the outputs?

7 Questions – to be discussed



1. Who is responsible for science communication?
   - scientists or GenAI?
2. Who is trained for science communication? Shall we leave the science bubble?
   - Our responsibility? Reputation?
3. What are science communication products?
   - Use Cases, Videos, sample applications, learning material, …?
4. Who is doing quality management?
   - dedicated agencies or GenAI?
5. Who selects topics for up- and reskilling?
   - professional educators, employees themselves or GenAI?
   - What is really needed?
6. Do we also need “technology communication”?
7. What is the societal role of (future) computer scientists?
   - Science Communication or even Science Dialogue?