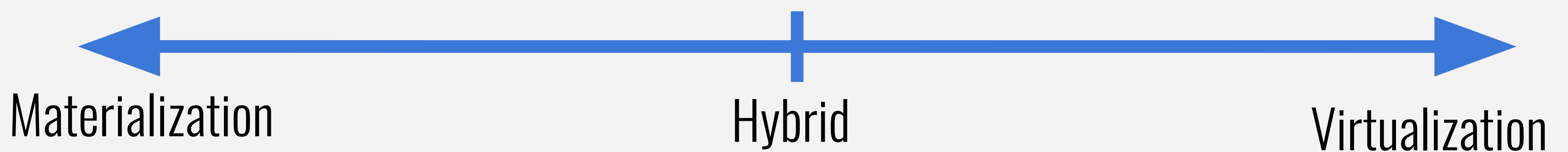


TIRED OF PRODUCING RDF WHILE RDF CONSUMERS ARE JUST WAITING FOR YOU?

🔥 Existing RDF generation approaches are unbalanced! 🔥

- **Approach: materialization vs virtualization**

Selecting an approach is hard without guidelines and depends on how the RDF is used



- **Resources: producer vs consumer**

Producers provide all the resources without any contribution from consumers



🔍 What if we combine both instead? 🔍

Hybrid approach combines materialization and virtualization where **both** producers and consumers **collaborate** for generating RDF

1. **Systematic Literature Review** ✓

Establishing an overview of State of The Art

2. **Producer guidelines to select the right approach** ⚠️

Deriving producer guidelines from results of an extended GTFIS-Madrid-Bench

3. **Hybrid approach** 🌟

Helping producers by allowing consumers to generate RDF parts themselves
e.g. Want to travel? Get public transport stops online while route planning locally!