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

![Materialization vs Virtualization Diagram]

● **Resources: producer vs consumer**
  Producers provide all the resources without any contribution from consumers

Producer  Collaboration  Consumer

🔥 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 GTFS-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!