

# Solution package 1:

Digital infrastructures and  
ICT solutions

## Data collection exercise - KPI engine

### Session Summary

The Community of Practice session for SP1 focused on the KPI Engine, specifically Dimension 1, with an overview of four KPIs. DKSR presented the process from parameters to dashboards and showcased examples from Lyon and Munich. Cities including Munich, Lyon, Porto, Budapest, Charleroi, and Prague exchanged experiences on data collection, dashboard setup, and use of APIs. The discussion highlighted both technical solutions and open questions.

### Resources

The MIRO board shared during the session.

### Common Challenges

- **Inconsistencies** across data tables and Excel sheets, making collection and aggregation complex.
- **Limited or missing data** requiring fallback or simulated data.
- **Locate the data** on large excel workbook is difficult
- **Different levels of aggregation** in cities (e.g. Munich).

### Main Takeaways

- APIs and clear building definitions are effective enablers of smooth data transfer and dashboard usability.
- Simulation tools are valuable substitutes when real consumption data is unavailable.
- Collaboration between cities can help standardize practices and support replication.
- Documentation and structured guidance will be key to ensuring that other cities can build on early lessons when rolling out their dashboards.

### Next steps

- Addition of more documentation to the dashboard
- Data governance note for Lyon and Munich to help other cities
- Other dimensions

