SmartHubs

URBAN EUROPE

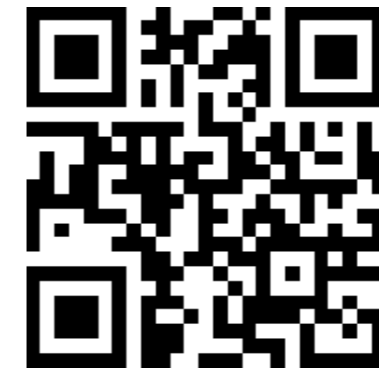# Open Data Platform

Work Package 2

Task 2.3: Inventory of existing mobility hubs

Partners: UT, VUB, TUM, WWU, BOKU, MDUR, MPACT, MOB, LFL

TU WIEN — Technische Universität Wien Institut für Raumplanung Mobilität und Verkehrsplanung — **raum move**

data.smartmobilityhubs.eu

The SmartHubs Open Data Platform (ODP) is the first cross-project data platform for mobility hubs learning cases!

in the database: 84 Hubs (9 of which are Case Studies in the SmartHubs Project), 17 Mobility Hub Networks, 68 Mobility Providers
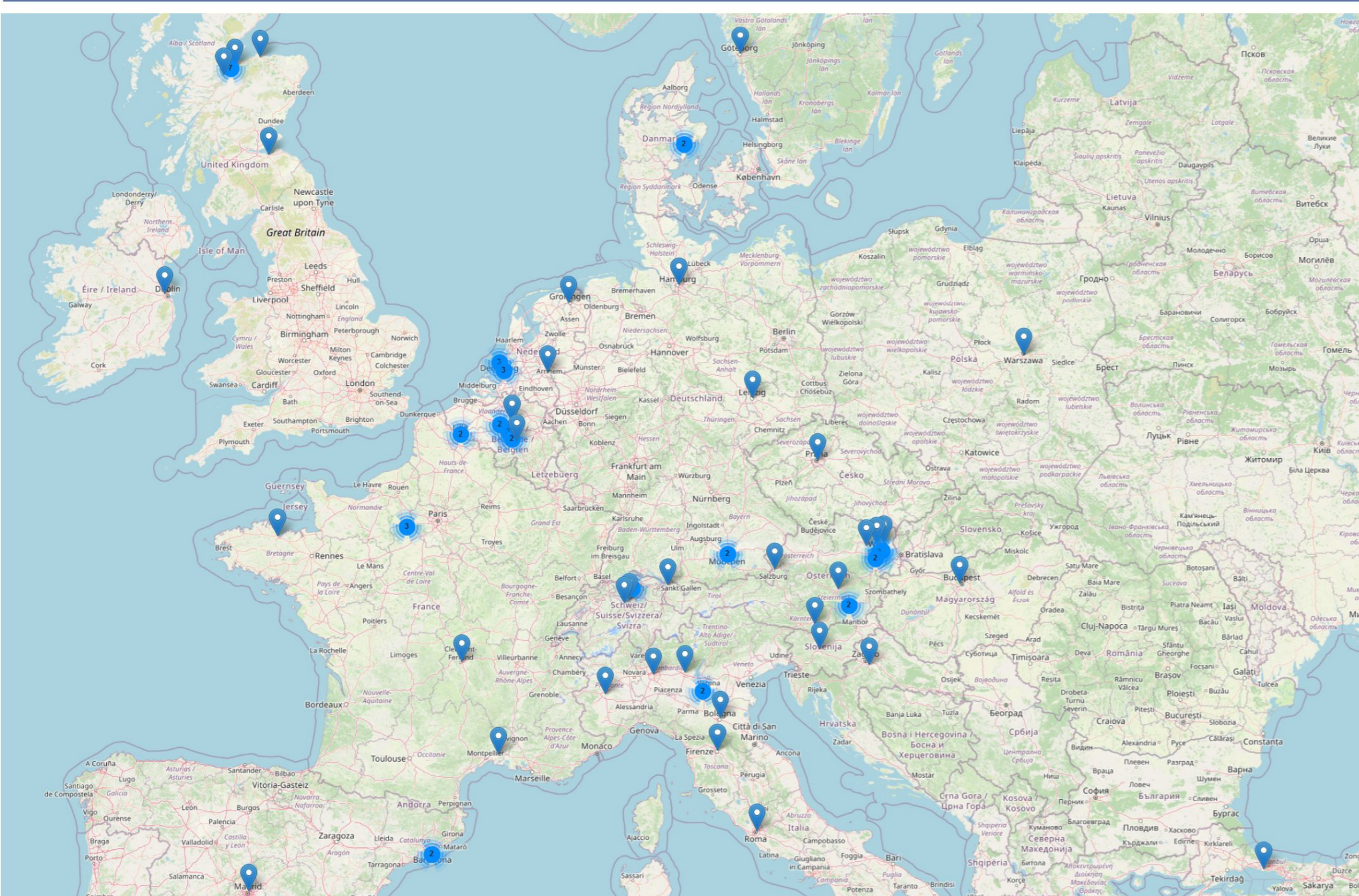

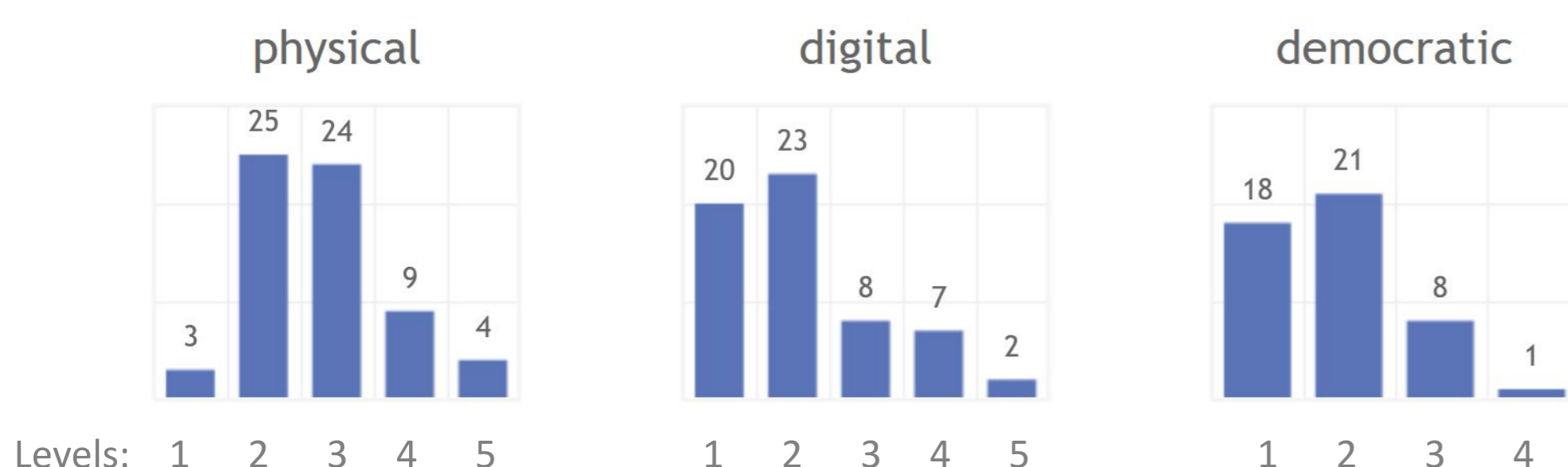Figure 1: Overview of hubs in the ODP

Distribution of Integration Levels

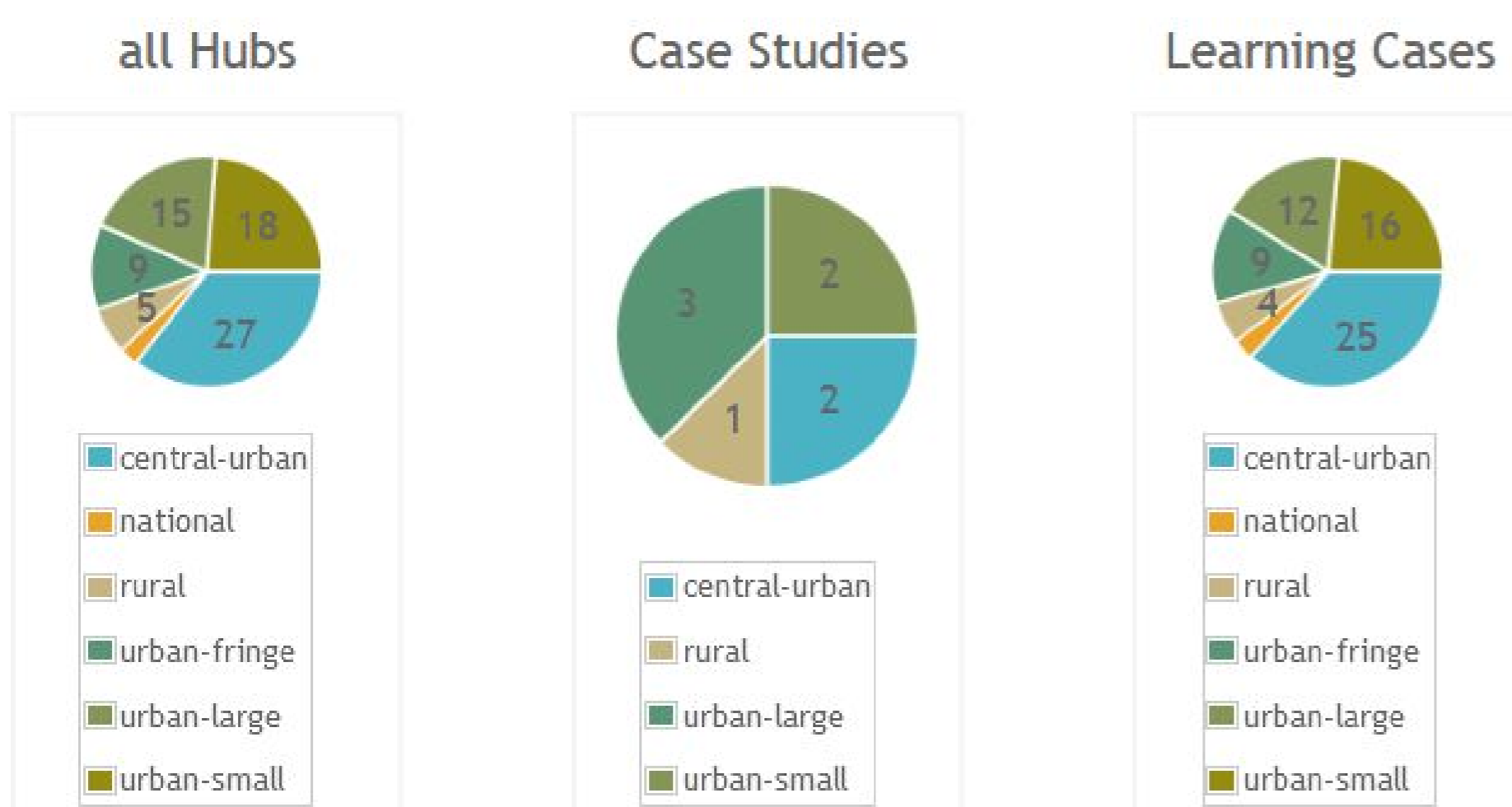Figure 2: Distribution of integration levels of Hubs in the ODP

physical — Levels: 1: 3, 2: 25, 3: 24, 4: 9, 5: 4

digital — 1: 20, 2: 23, 3: 8, 4: 7, 5: 2

democratic — 1: 18, 2: 21, 3: 8, 4: 1

Hub Typology Distribution

Figure 3: Distribution of Hubs across different hub types (see SmartHubs Deliverable 2.1)

all Hubs — 15, 18, 9, 5, 27

Case Studies — 3, 2, 2, 1

Learning Cases — 12, 16, 9, 4, 25

- central-urban
- national
- rural
- urban-fringe
- urban-large
- urban-small

Why semantic media Wiki?

Semantic media wiki is an open source solution which allows further visualizations based on other open source developments.

It allows to
– collect data on mobility hubs following a **standardized layout**
– **compare** similar hubs
– analyze **integration levels** connected to other characteristics generate cross-network **overview** in regions
– download **data** for further analyses
– **collectively edit and contribute!**

What is its purpose?

The ODP is
– A **internal research tool** to structure data around the Case Studies in the 5 Living Labs
– an **open platform for knowledge** generated in the SmartHubs project for the public
– an open platform to allow every interested person to **showcase and analyze Mobility Hub examples**
– Mobility hub distinction between
  o **learning cases** (collection of well-equipped mobility hubs across Europe) and
  o **case studies** (single selected hubs in living labs with defined location and more detailed information on the ODP)

What comes next?

The ODP is planned to serve as a open tool for research and practitioners – also after the end of the SmartHubs project. Next planned developments are:

- Pre-defined **export** options and automated **data interfaces**
- Integration of SmartHubs **Core-KPIs**
- Cooperation with Hub-Providers / Hub-Consultancies regarding **open editing**
- Adding contacts per Hub to support **Peer-to-Peer exchange** via the ODP
- **Open Call** for Hub entries via E-Mail / online form

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