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#POLIS2022

SULP revision in the shadow of COVID times and in light of the 100 climate neutral cities

1G: Urban freight strategies and tools

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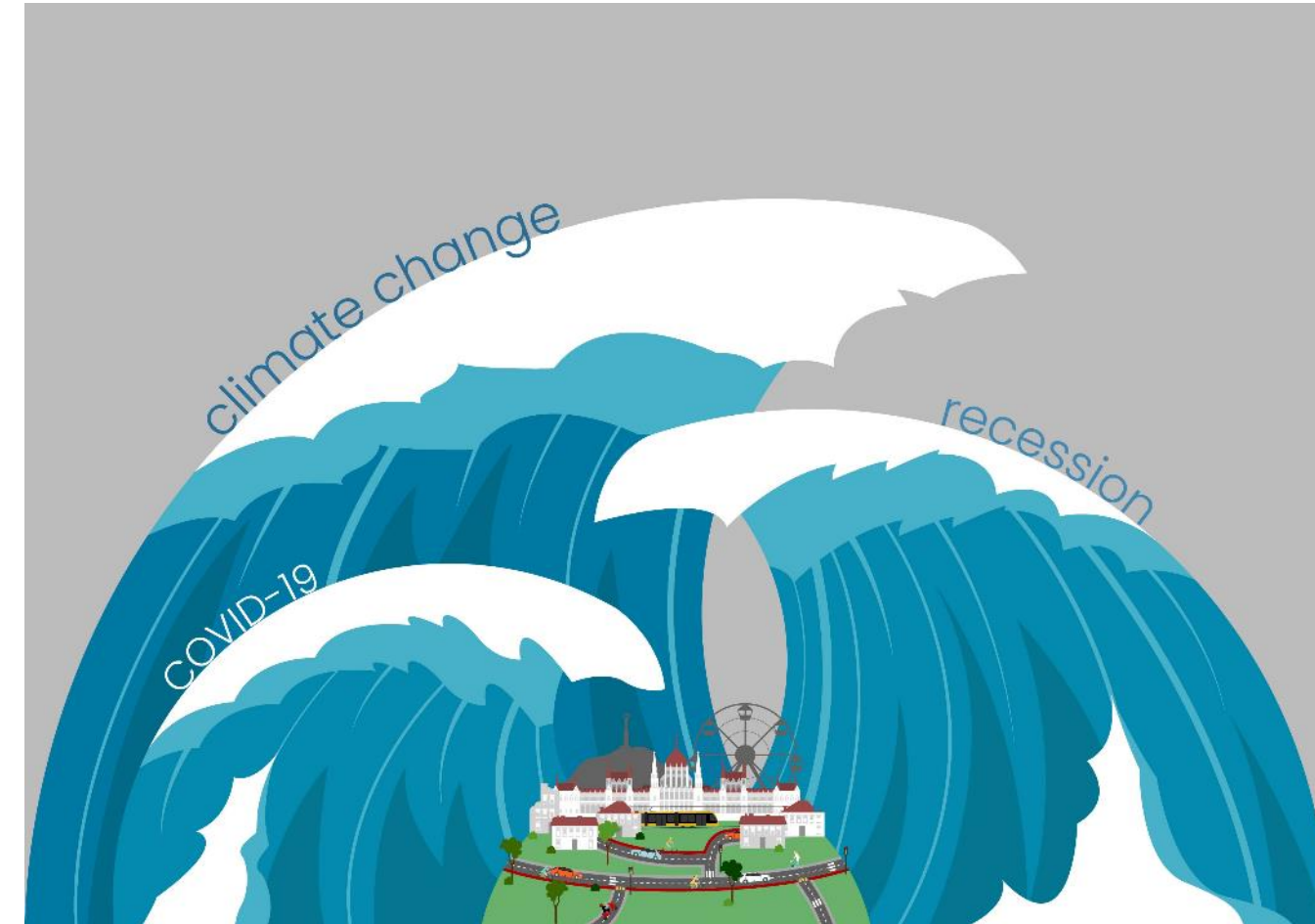
Strategic Planning director

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Urban mobility changed forever during COVID

Changes in urban mobility:

- **Active mobility needs increased** (with a stronger focus on people walking and cycling, new bike lanes, micro-mobility services appeared)
- **Public transport struggling** to restore usage level
- **Office commute** cycles and trends changed (home office 2 days/week)
- **Deliveries increased** (food and packages delivered to homes)



Cities should take advantage of the change

Cities should pay **more attention to city logistics**:

- **SULP** should be based on and prepared **in harmony with SUMP**
- Existing city logistics systems are handled by market players, **mobility managers should step in** to this field of mobility



Loading areas

Last mile

Urban consolidation

„Long mile“

Logistics centres

„Long mile“ outside the city

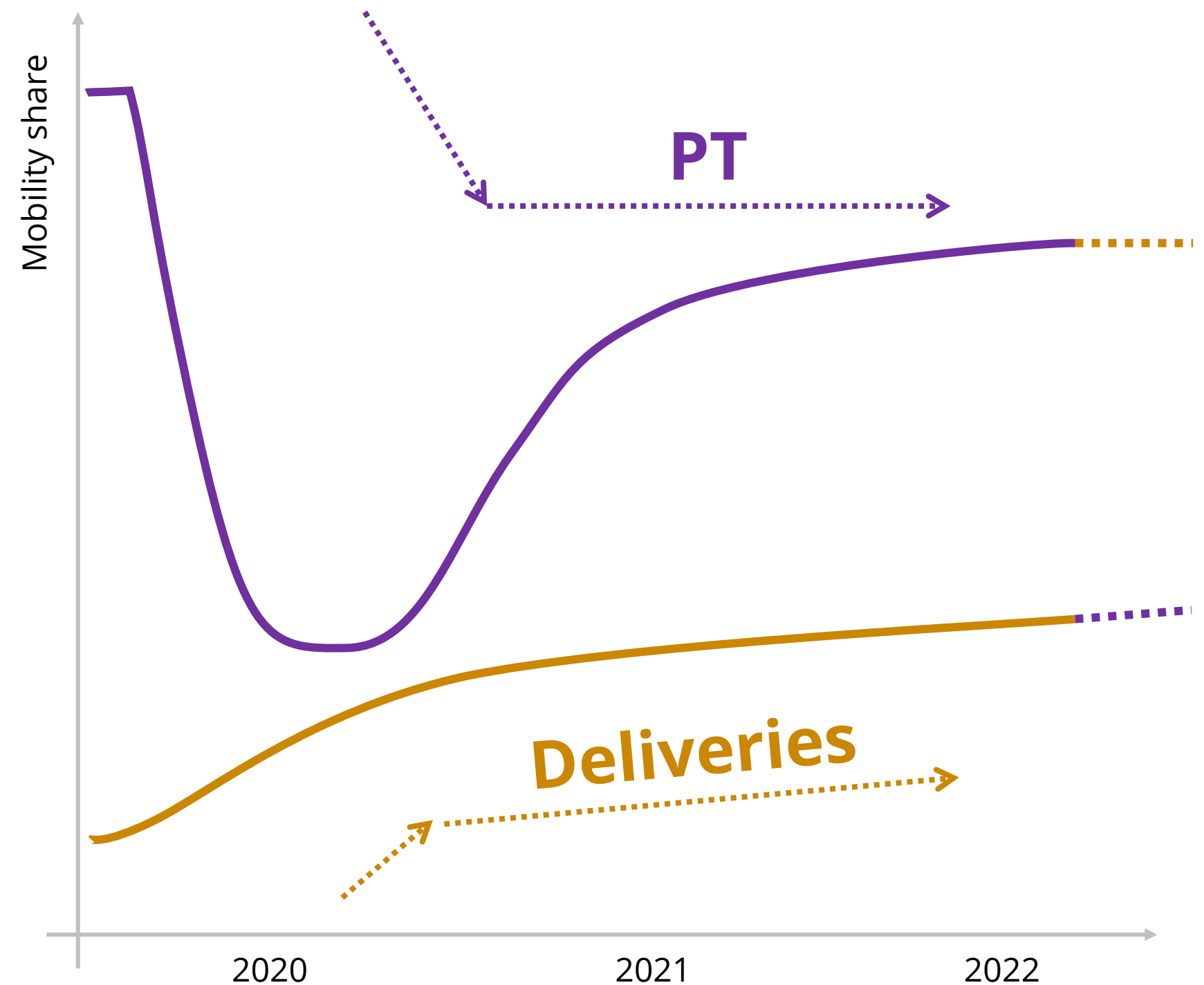


Mobility manager to become leading logistics actor

Urban mobility manager **roles:**

- Accept to handle a more **complex mobility portfolio** (including city logistics, not only PT)
- Create **new balance** (in infrastructure, vehicles, services and governance)

„Some passengers become packages“ that move around.



The focus of new balance is climate neutrality and citizens

Climate and **citizens** are the main focus of strategic goals in the SUMP of Budapest:

- **Green** and **liveable** public spaces
- **Opportunity creating, integrated** transport system
- **Open, cooperative** connections

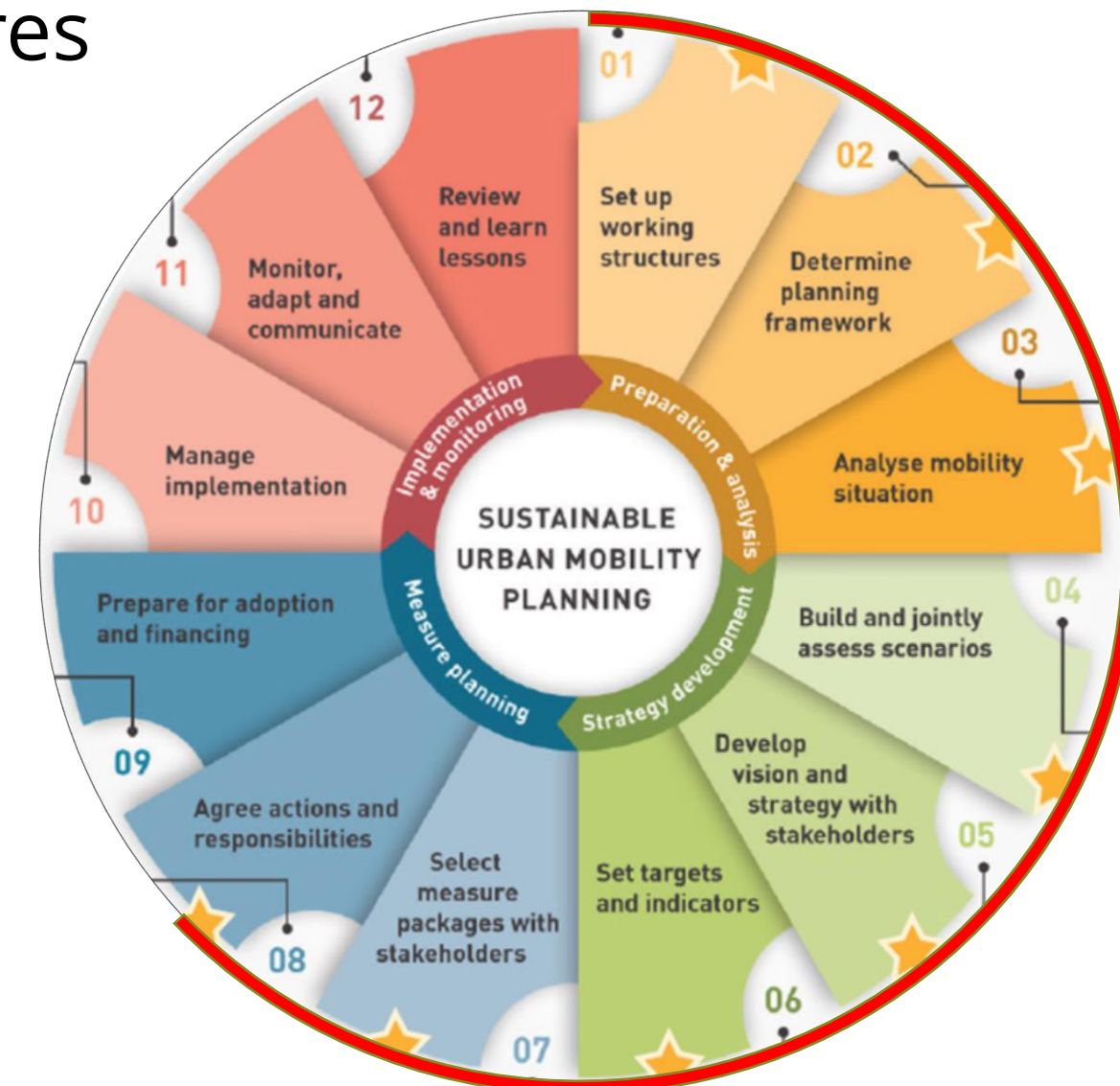
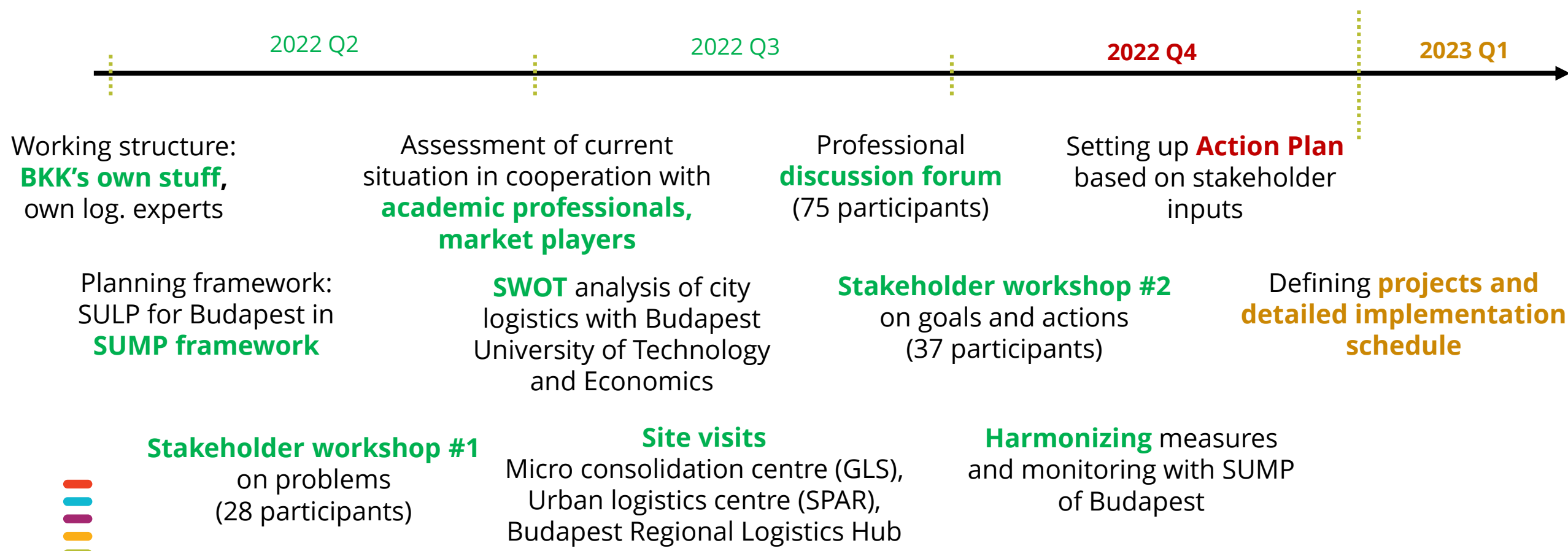
SULP should mirror the goals and intervention area structure of the SUMP, supporting urban mobility goals from the logistics side.



SULP planning activities in Budapest

Approach:

- Develop SULP **based on the guide**, but adopt steps to your city & planning process
- **Involve stakeholders** in planning, ask for problems and discuss solutions
- **Harmonize** planned actions with SUMP goals and measures



City logistics Action Plan for Budapest

City logistics actions under the 3 main strategic goals of the SUMP (**green** and resilient city, **integrated** transport system, **cooperative** regional connections)

Infrastructure

Loading area optimization

Integrated package box network in public areas

Urban consolidation on municipal land

Multi-use public space pilot with logistics functions

Bus lanes and bus stops for loading

Fleet

PT depo areas for city logistics

Foster the use of **„green“ alternative deliveries**

Shared logistics vehicle fleet

Pilot testing of new technologies

Peripheral municipal and unused state areas for logistics

Services

Awareness raising of logistics stakeholders, citizens

Transport safety campaigns for freight stakeholders

New city logistics services provided by the city

Effective control and **enforcement** system

Shared logistics services development, LaaS

Regulation, governance

Strengthening the **role of the municipality**

Regular city logistics measurements

Strengthening the organizational background

Incentive qualification system for service providers

Harmonization of logistics services

Establishing a city **logistics consultation forum**

Unified logistics regulations

Harmonized national and Budapest freight systems

More focus on city logistics pilot projects

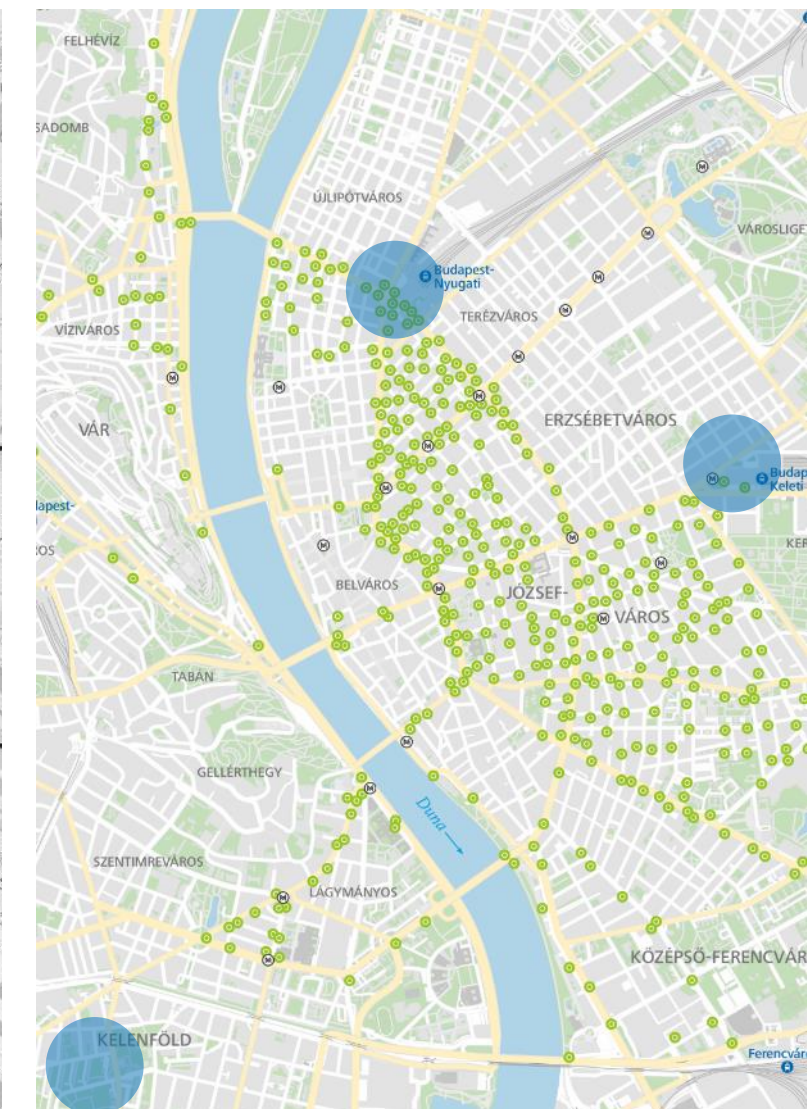
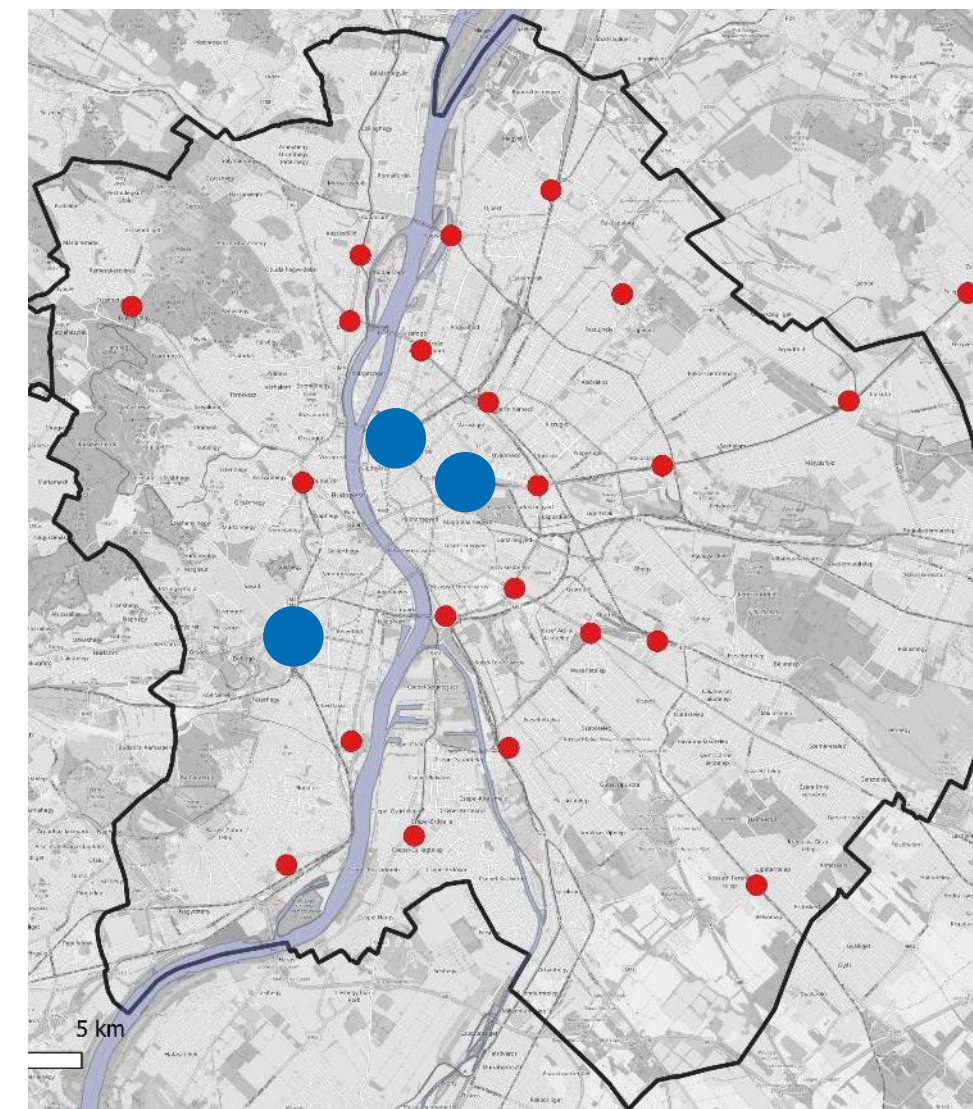
 Immediate / short term actions

Budapest best practice #1 – Allocate space

Budapest created **500+ micro-mobility points** in a network, with the potential to include on-street loading bays.

Budapest is planning **3 larger mobility stations** (with the support of *USER-CHI H2020*) with integrated city logistics solutions for citizens and businesses:

- public space for **urban consolidation** and **package boxes**,
- **goods storage boxes** used by shops,
- public space for **loading**.



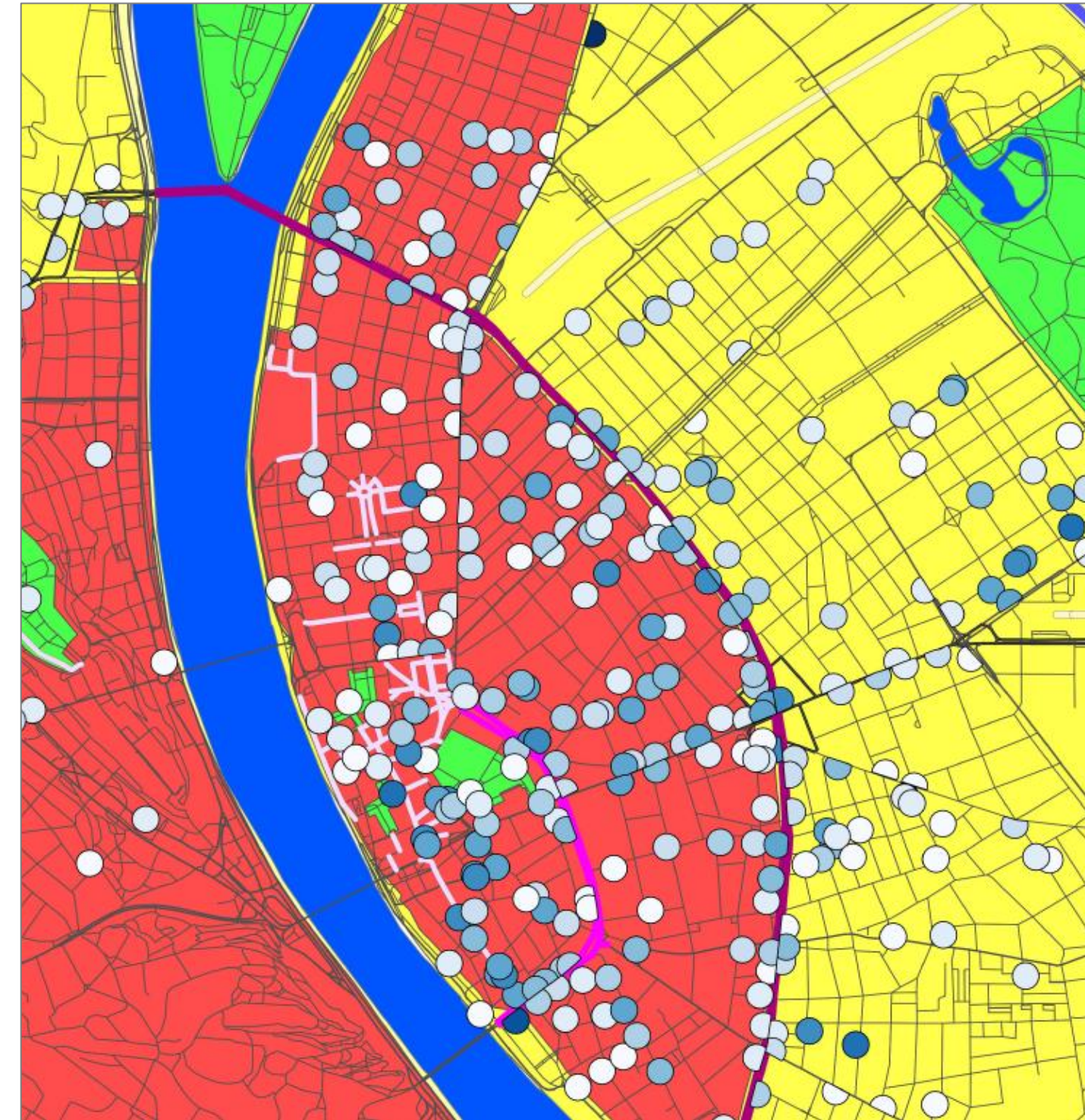
Budapest best practice #2 – Go digital

Budapest is planning to introduce an **online information map** (mobile friendly website) about on-street loading spaces (**location, terms of use**).

Longer term possibilities include:

- online information map with **usage and occupation data**,
- online loading area **reservation**.

Budapest introduced an integrated PT **journey planner and ticketing app (BudapestGO)** in 2022. In longer term, it may be possible to **integrate with logistics services**.



Map of the **existing loading areas** in the center of Budapest

Budapest best practice #3 – Enhance regulations

Budapest is operating a city-wide freight vehicle **access regulation** system (3,5 – 7,5 – 12 t zones, online requests for access permits, on-street human control), with the possibility of **re-introducing camera control**.

Budapest is planning to develop **public space usage enforcement**:

- provision of **accessible loading areas** to support food and package deliveries,
- fostering **cooperation and good partnership** with businesses and authorities, setting up **harmonized regulations and contractual framework**.



Thank you for your attention!

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