

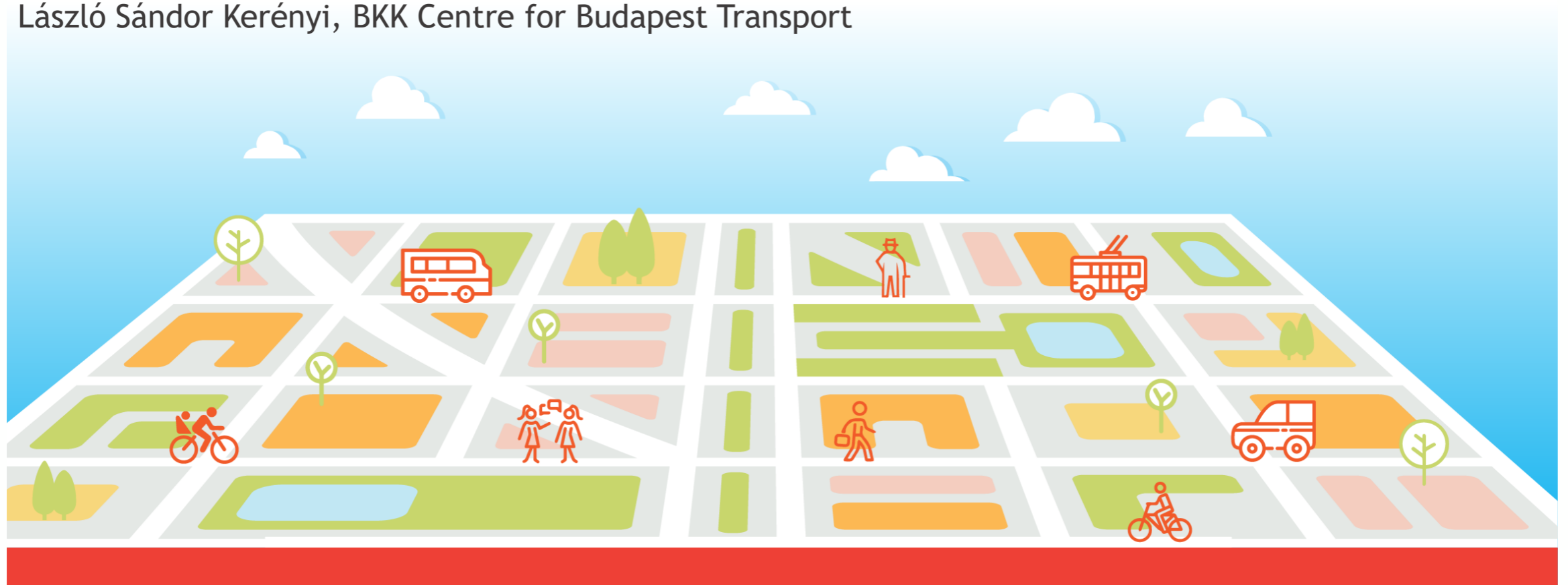
Co-creating people-focussed mobility solutions one neighbourhood at a time



SUNRISE

Sustainable Urban Neighbourhoods
Research and Implementation
Support in Europe

Ralf Brand, Rupprecht Consult &
László Sándor Kerényi, BKK Centre for Budapest Transport

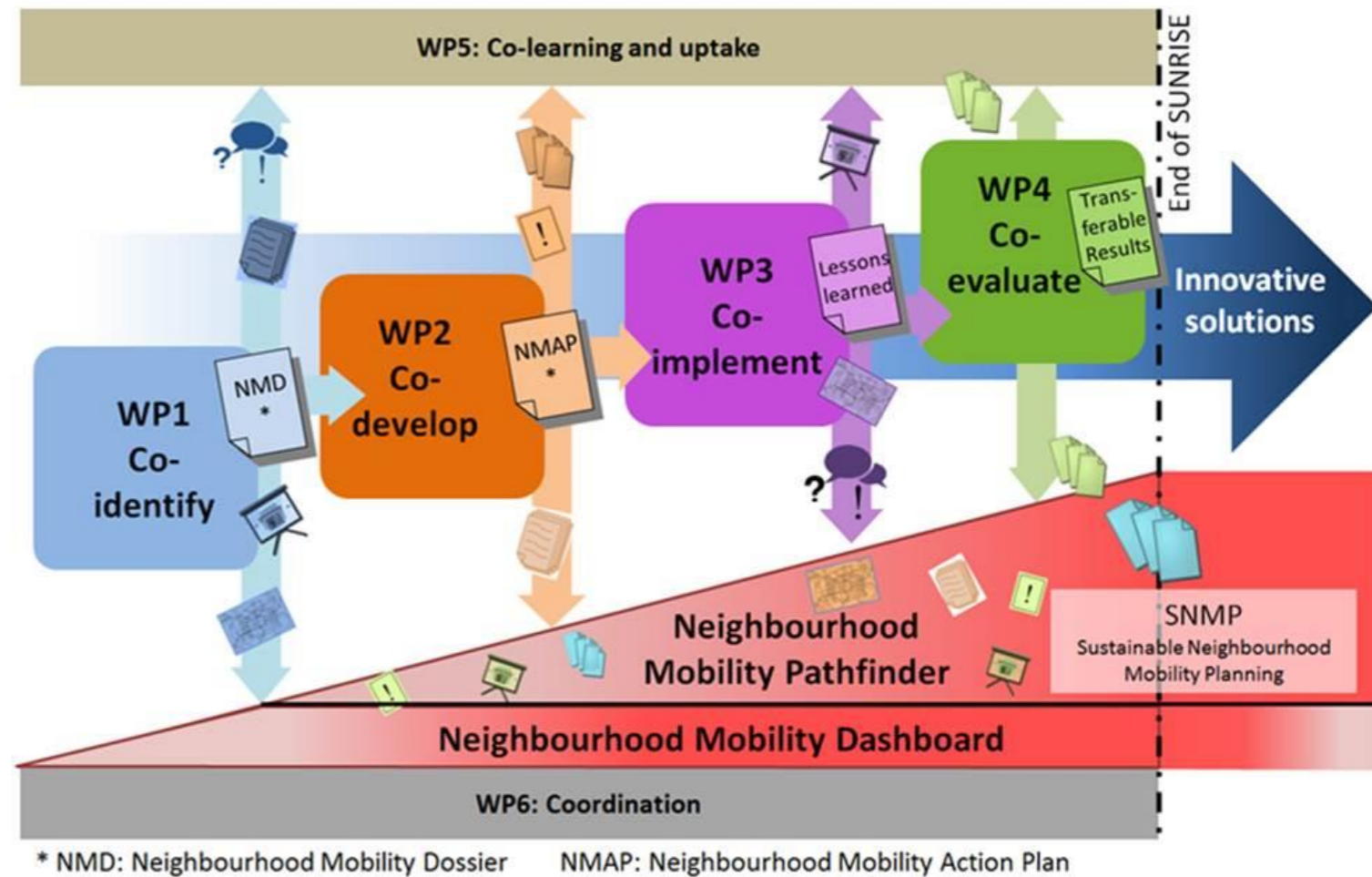


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Polis Conference 2019
Nov. 27-28

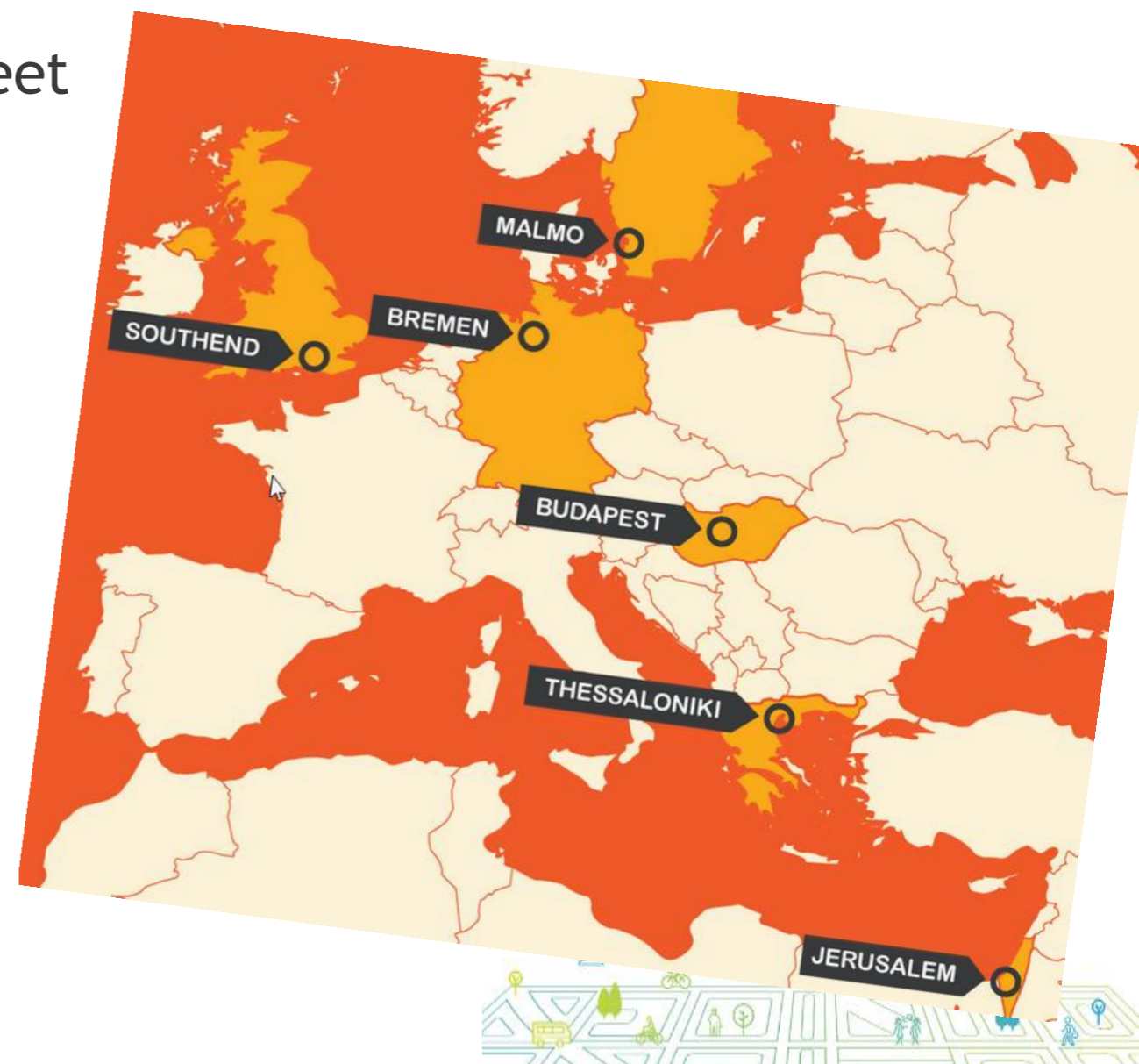
Refresher: Two key principles of SUNRISE:

Co-creation



The SUNRISE action cities / neighbourhoods

- Bremen: Hulsberg quarter & surroundings
- Southend: Inner city area, high street
- Malmö: Lindängen
- Budapest: Zugló, Törökőr
- Thessaloniki: Neo Rysio
- Jerusalem: Baka



All neighbourhoods followed a similar process

• Form...

• Work...

→ “N...

• W.w.r.&

→ “N...

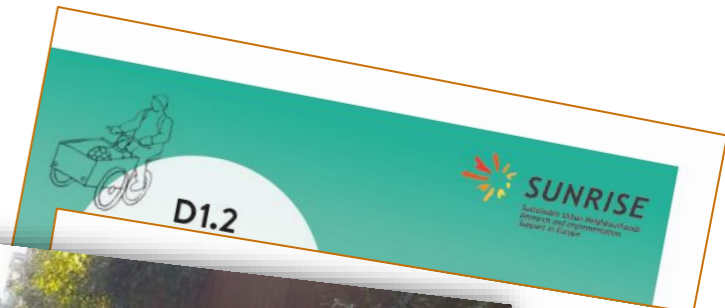
• W.w.r.&

→ Neig...

• Currently... process of implementing measures w.r.& s.



most pre



HASZNÁLATI ÚTMUTATÓ A MÁSIK OLDALON!

<p>4. Biztonságos, szabályos bringázás és gyaloglás a Tábormok utca aluljárójánál</p> <p>6,5 millió forint</p>	<p>8. Biztonságban a suliba, oviba, bölcsibe</p> <p>6 millió forint</p>	<p>5. Akadálymentes járdák és átkelők 3 új helyszínen Törökőrön</p> <p>6 millió forint</p>		
<p>1. Lakó-pihenő övezet az Újvidék tér környékén</p> <p>5,5 millió forint</p>	<p>3. Forgalomcsillapítás a Tábormok utca környékén</p> <p>5,5 millió forint</p>	<p>2. Több kerékpárparkoló 44 rollerstából</p> <p>3 millió forint</p>	<p>7. Lakó-pihenő övezet a Pálfiangó park területén</p> <p>3 millió forint</p>	<p>6. Bringázz a munkába Törökőr!</p> <p>2,5 millió forint</p>



Sample highlights so far

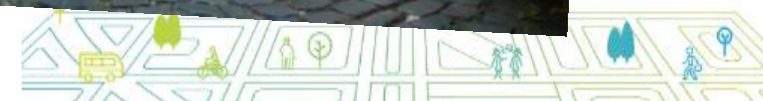
- Southend: Street furniture - seating; greening; wayfinding; district-wide voting; Leveraged €4m national funding
- Bremen: Parking as most pressing, but wicked, issue. Mobilised public discourse → coalition agreement
- Malmö: Reclaiming and activating space; bike parking; Working through (informal) communities
- Thessaloniki: PT improvements; smart bus stop; bike parking; working with social groups; strong mayoral support
- Jerusalem: Walkable n'hood esp. to schools; kids as “ambassadors”; green path upgrade; SUNRISE model spreads
- Budapest: *See contribution from László Sándor Kerényi*

Inevitably selective and anecdotal



Sample highlights so far

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CITY LEVEL >>> NEIGHBORHOOD LEVEL

Budapest Mobility Plan (SUMP): public consultation

Integration of participation into the SUMP process

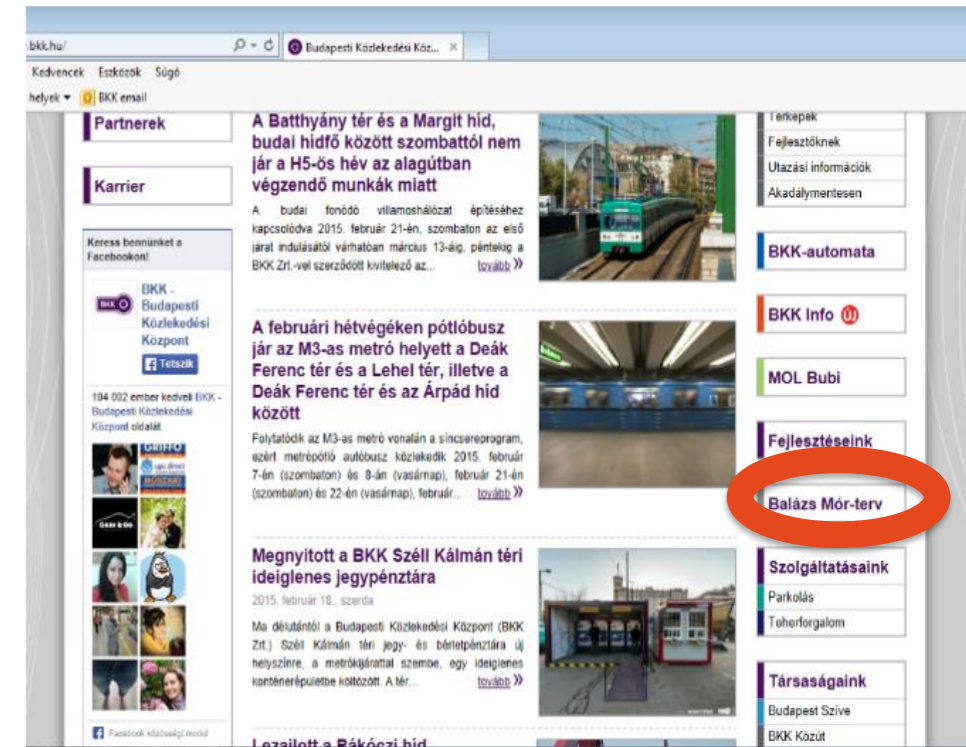
Measures and objectives shared for public consultation in 2015 (dedicated **website** for 3 months)

- Public and institutional reflections, 1281 answers in total (~1100 positive and constructive) >>> including **NEIGHBORHOOD LEVEL** suggestions
- Professional working group set up for processing the **answers**

SUMP programming phase (2018-2019)

- Formalized process of involvement (Balázs Mór Committee)
- Public consultation (website for 1 month)

SUMP proposal based on consultation accepted by General Assembly in May 2019



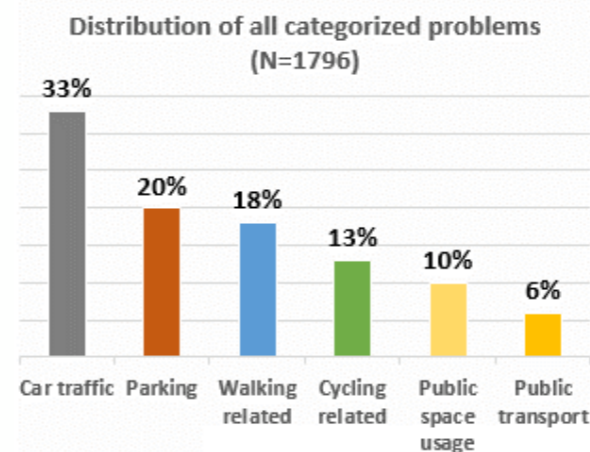
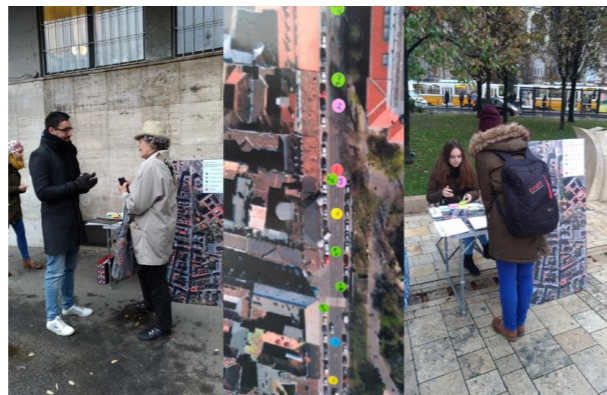
LOCAL LEVEL >>> NEIGHBORHOOD LEVEL

Budafoki road: Redesign of transport oriented urban space to liveable public space

- Not simply reconstructing but redesigning the road
- Locals are involved from the beginning (dedicated **webpage**: www.budafokiut.hu, online and paper based **questionnaires** placed in local restaurants and shops) ~1800 responses
- **Szent Gellért tér** - **CITIES4PEOPLE sister project >>> NEIGHBORHOOD LEVEL**
- Different options are developed so final version will be better supported and accepted

Now, as it is today: narrow pedestrian way with parking allowed on the pavement, wide road for cars (**mainly transit** function)

Then, based on participatory planning: more space for pedestrians, more green area, less space for driving and parking (**more living** space)



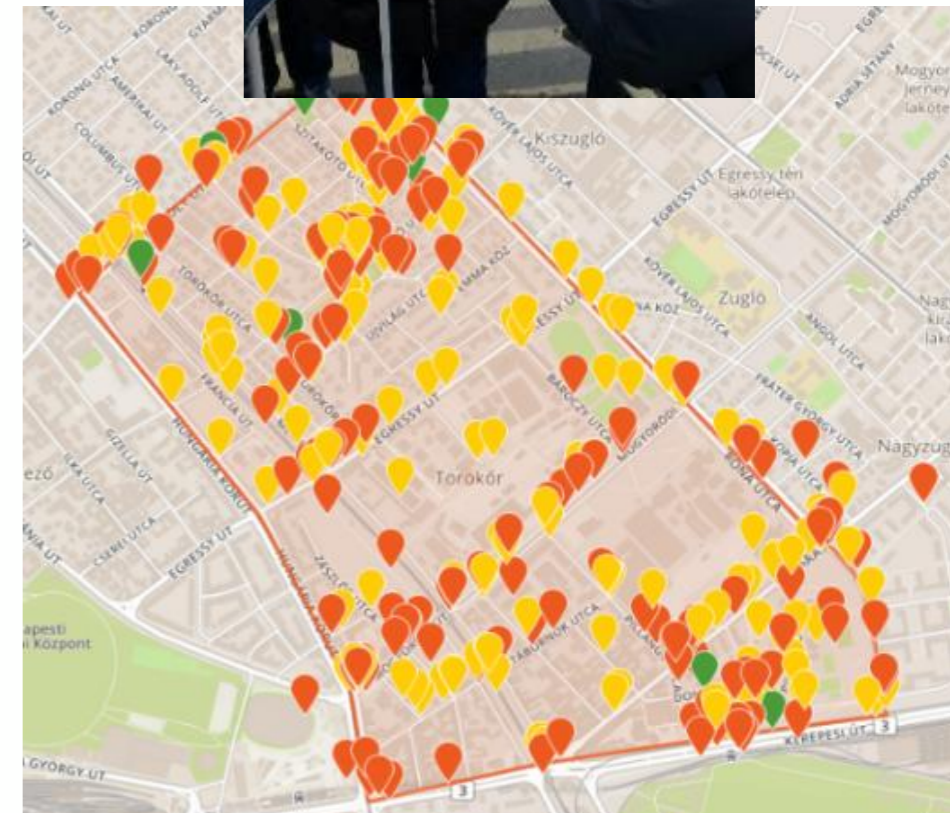
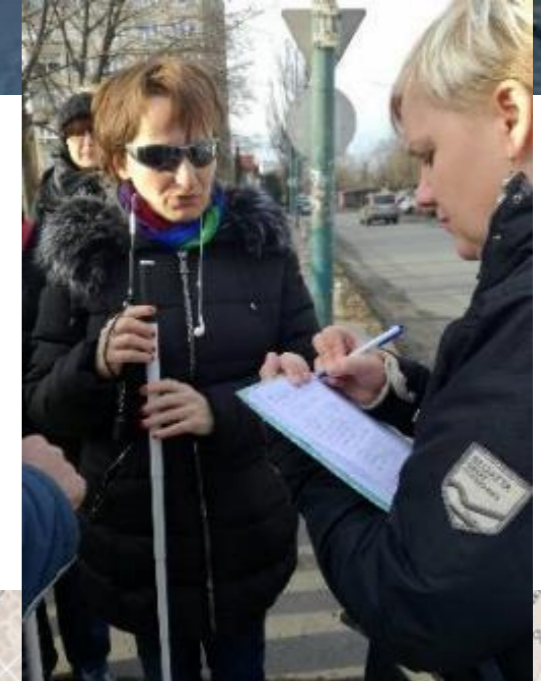
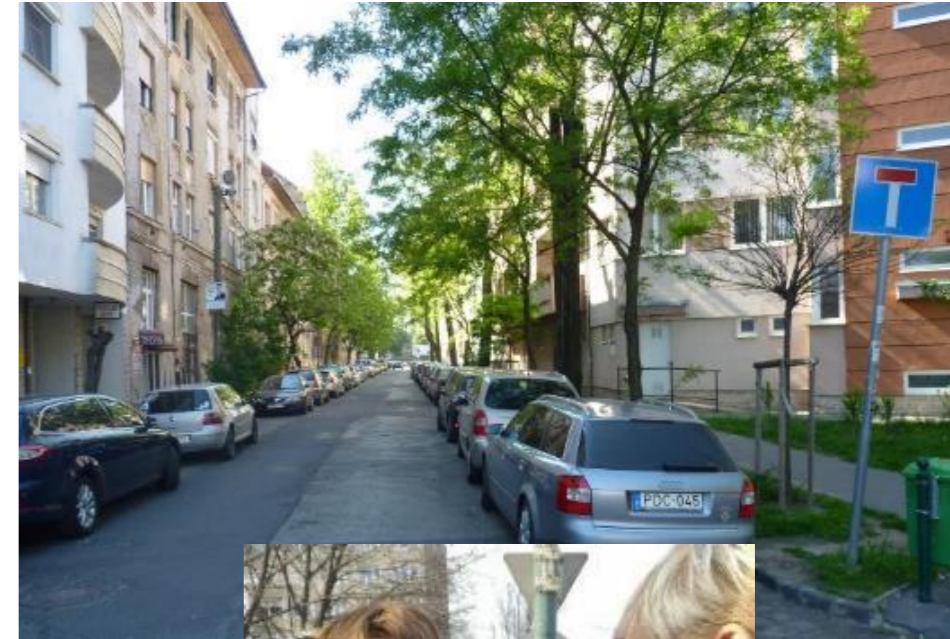
NEIGHBOURHOOD LEVEL >>> CITY LEVEL

SUNRISE H2020 project

- Co-identification of problems & co-validation of needs
- Co-development & co-selection of solutions
- Co-implementation & co-creation of solutions
- Co-assessment & co-evaluation
- Co-learning & Uptake

Online and offline problem mapping and voting for possible solutions

- Dedicated **website** with interactive map of the area (<http://sunrise.mizuglonk.hu/>)
- On-site problem collection events, **thematic walks** for sensitive groups
- **Visiting** schools & kindergarten, brochures placed in local shops



NEIGHBOURHOOD LEVEL >>> LOCAL LEVEL

SUNRISE H2020 project

- More than 700 problems, ideas, recommendations collected
- Clustered in 8 small scale sustainable mobility projects
- Online and offline tool for choosing projects
 - Voters had a budget of 20m HUF ~ **65k EUR**
 - **2038 votes received** (163 on paper and 1875 online)

Chosen projects **to be implemented in 2020**

- Traffic calming in Tábornok street area (**calming measures** on a local street with busy car traffic? 30 km/h, one way streets, dead end streets, speed bumps, 2 way cycling) ~5,5m HUF
- Safer walking and biking around a local underpass area (**pedestrian crossing**, traffic signs) ~6,5m HUF
- Safe transport to school, nursery and kindergarten (**Kiss & Ride** stops, improved visibility) ~6,0m HUF



Emerging conclusions

- **Neighbourhood level**
- **Co-creation**
- **(Side?) Effects**
- **Nature of innovation / measures**

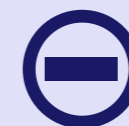


Emerging conclusions

- **Neighbourhood level**
- **Co-creation**
- **(Side?) Effects**
- **Nature of innovation / measures**



- Proximity conducive to active travel
- Natural realm of children and older people
- Detailed knowledge, detailed issues
- (Hard-to-reach) people easier to reach



- No influence on external factors (“big screws”)
→ Complementarity with SUMP



Emerging conclusions

- Neighbourhood level
- **Co-creation**
- (Side?) Effects
- Nature of innovation / measures



- Access to people's local knowledge
- Access to crowd-creativity
- Sense of ownership
- Saving resources (Co-implementation!)



- You can't hurry participation
- Inevitable unpredictability → flexibility
- Indicators late and unconventional
- Participation fatigue (→ techniques & tangibility)

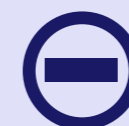


Emerging conclusions

- Neighbourhood level
- Co-creation
- **(Side?) Effects**
- Nature of innovation / measures



- Local identity, trust & cohesion
- Rethinking institutional structures
- Democratic legitimacy



- Uncapturable by conventional impact assessment



Emerging conclusions

- Neighbourhood level
- Co-creation
- (Side?) Effects
- **Nature of innovation / measures**
 - Innovation is relative
 - Unyieldingness of the analogue
 - Spatial justice, esp. for the disadvantaged



Thank you!

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