

TAKING  
**COOPERATION**  
FORWARD



Webinar at Final Conference  
2<sup>nd</sup> / 4<sup>th</sup> June 2020



**Smart Re-Use Park (FKF, Budapest)**



Peter Chrabak, Bay Zoltan Research Institute, PP 8

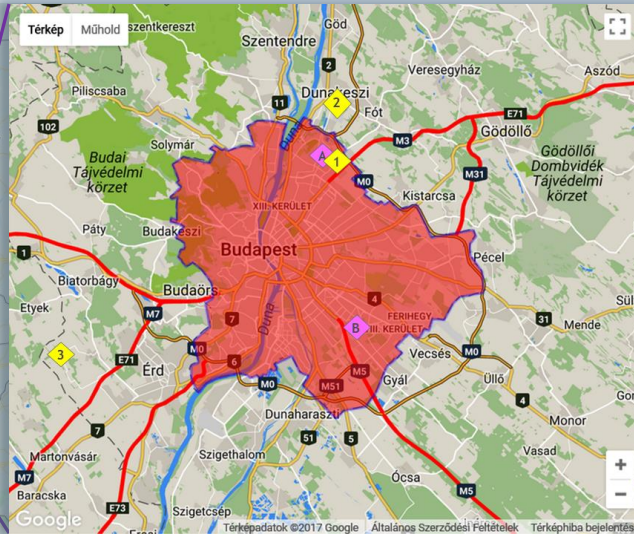
# SMART RE-USE PARK BUDAPEST

## Description of the Functional Urban Area



**Assigned FUA: Budapest** - the service area of Metropolitan Public Domain Maintenance PLC (MPDM) with 525 km<sup>2</sup>, Member of ISWA.

- ❑ 830 thousand households (1,86 million inhabitants) and 20 thousand legal bodies are served;
- ❑ Owns the sole MSW incinerator in Hungary with 420 ktons annual capacity (Rákospalota [1]);
- ❑ 16 waste yards, 400 kerbside collection points, 2 landfills (Dunakeszi [2], Pusttazámor [3])



2 awareness raising re-use centres [A, B on map] with multiple functions:



Re-use centre

Education



Waste yard for selective MSW collection

# SMART RE-USE PARK BUDAPEST

## Cooperation with FKF as FUA partner

- Identifying the common goals of FKF and project SURFACE
- Formalising the intentions of FKF-BZN in SURFACE by jointly signed cooperation agreement



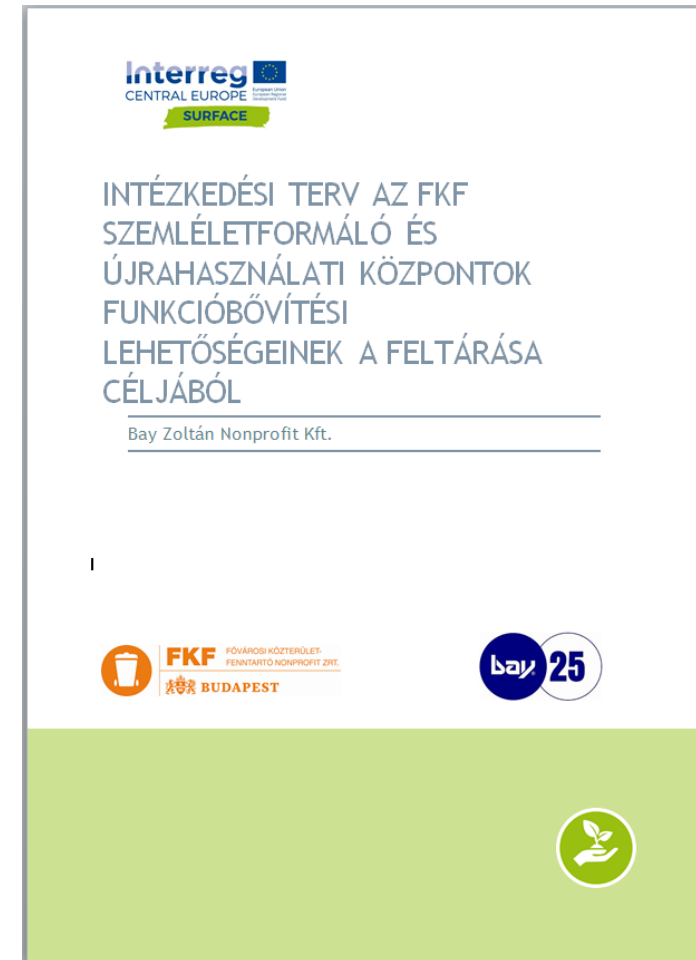
Strengths	Weaknesses
Items with full functionality are sold	Geographical location of SRPs is not optimal
Furnitures have strong interest	Taking over of obsolete items is restricted only for inhabitants living on the service area
<b>Educational activity</b>	<b>There is no preparing for re-use activity</b>
<b>Activity supported by strong CSR</b>	Low number of visitors
Existing SRPs are straightforward initiatives	<b>Kerbside bulky-waste collection</b>
Multiple externalities of re-use on environment, society, economy.	Legislation does not hinders re-use, however it also does not support it: no clear definition on waste/product - question of second hand shops acting in semi-legally.
Opportunities	Threats
<b>High education potential</b>	<b>Lack of clear legal background on preparing for re-use activity</b>
Already existing activities referencing to target future aims	Lack of QA for items, especially for WEEE
<b>More re-use centres (SRPs) can be implemented</b>	High costs of some activities (i.e. testing and refurbishment of complex items, as EEE)
Covering more product categories	Inappropriate legislative support
Development of bulky waste collection to a door-to-door basis.	<b>Lack of incentives (legal, financial) to run an SRP</b>





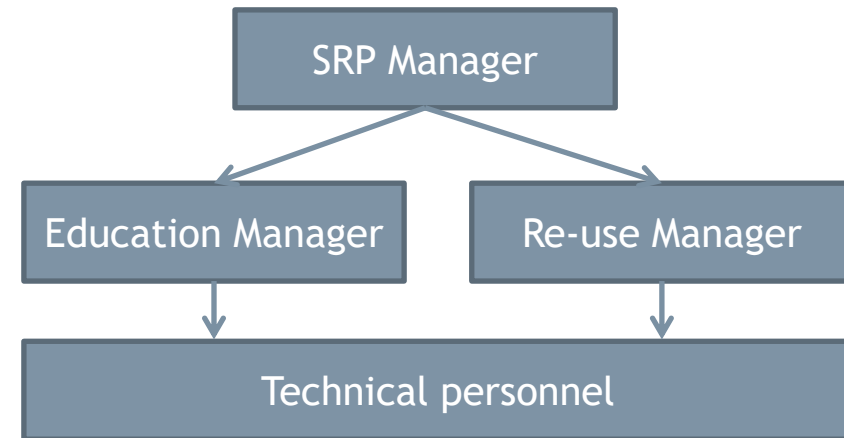
## Cooperation with FKF as FUA partner

- ❑ **Feasibility Study** for the FKF on the potential development of re-use related activities aiming to propose common development actions related to SRP and SURFACE (including the estimated cost, time and infrastructure demand).
- ❑ Highlighted cooperation activities:
  - ❑ **EDUCATION:** *as a **key factor** for an improved and efficient formalised re-use activity and so waste prevention in Hungary;*
  - ❑ **PUBLIC RELATION:** *common actions targeting co-operation with civil society and private initiatives (campaigns, workshops);*
  - ❑ **GEOGRAPHICAL COVERAGE:** *Increasing the legal take-back for inhabitants from other part of the FUA and neighbouring agglomerations;*
  - ❑ **ENVIRONMENT:** *More added function widening the range of overtaken products (i.e. e-waste), for supporting preparing for re-use;*



## Management Structure

The FKF as the owner and operator of the two Environmental Awareness Raising and Re-use Centres (EARCs), has its own organization structure. There is a relatively simple organization structure for operating the EARCs: the site has got its own director and dedicated staff for the two main functions: taking over and selling second-hand items and education with technical assistants. Overall 6 persons per EARC.



## Financials

- ❑ In general, formal re-use activity in Hungary is financially not self-sustaining; the strong corporate and social responsibility of FKF completes the loss.
- ❑ Two financial sources can be identified:
  - Incomes from selling reusable products partially covers the costs -
  - Other external funding: lack of funding for re-use related activities and or preparing for re-use in Hungary.



# COMMON AND FUTURE ACTIONS - I.

## Common appearances, cooperation

- Researchers' Night; European Week for Waste Reduction, Workshop on re-use potentials and stakeholder knowledge, Re-use related logistic training
- Online campaigns („Be the Ambassador of re-use!” - targeting youth generation)
- SURFACE story videos, etc.





# COMMON AND FUTURE ACTIONS - II.



## Future plans - What is beyond SURFACE?

- ❑ Further cooperation on environmental awareness raising on waste prevention
- ❑ Adoption of a discussion forum for supporting the communication of recommendations to local and regional waste prevention plans & strategies with special emphasis on re-use
- ❑ Knowledge transfer for twinning actors
- ❑ Looking for financing!





The SURFACE Team in Budapest, 2. October 2019.

# THANK YOU FOR YOUR ATTENTION!



TAKING COOPERATION FORWARD