

# REPORT ON HU CAMPAIGN ACTIONS FOR AWARENESS RISING ON PILOT ACTION AMONG TARGET GROUPS

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Title Report on HU campaign actions for awareness rising on pilot action among target

groups

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## 1. Summary

During the campaign action several types of actions were realized. We have implemented all together 11 actions, 3 of them were event type of actions, 5 of them were information type of actions and 3 of them were interactive type of actions.

The event type of actions included a joint workshop with Cities-4-People project with discussion about commuting, parking situation and rethinking of urban space and a mini group meeting, where participants were encouraged to try public transport or bike as an alternative while commuting to the university. The biggest event was the sustainability day, which was organized to promote sustainable modes of commuting with breakfast, measure selection and pedelec testing opportunity.

The information type of actions were the walking map flyers, the biking map flyers, the biking infosheet, the biking campaign videos and the staircase installation. The walking map flyers were developed for the commuting employees to show the accessibility of public transport stops and bike-sharing stations, walking routes and times. The biking map was created with a similar design of the previously created walking maps. In this case the focus was on the bike infrastructures, the types of bike routes and the location of bike storage facilities. The biking info sheet contained short and well understandable personal information for potential bike users, such as the financial benefits, the health benefits, daily workout benefits and time gaining benefits of biking.

Definitely the biking campaign video, showing the safest and most practical biking routes around the university, was a huge success. The three videos with Hungarian and English subtitle were uploaded to the Youtube channel of the faculty and were viewed by 876 users. The staircase installation in one of the buildings on the campus encouraged employees to use the stairs instead of the elevator, supports biking and raised attention on sport activities. The effect of several information type actions cannot be measured directly; however, they surely had an encouraging effect on the employees towards sustainable mobility.

The interactive type of actions were mainly focusing on active participation, such as joining the Bike to the Workplace campaign, where the employees cycled 2255 km and did 170 trips with bike. The take-a-bike-home program was initiated to provide the opportunity of trying new sustainable transportation modes when commuting to the workplace, in our case pedelec bikes. The last item of the campaign was realized by offering a free daily public transport ticket for those employees, who use public transport instead of car on a chosen day.





## 2. Date and place

### 2.1. Cities4People workshop

Date: 2018.05.02

Place: Budapest, BME, Building K

## 2.2. BAM campaign Budapest - Bike to the Workplace

Date: 2018.05.01 - 2018.05.31

Place: Budapest, BME

### 2.3. Walking maps flyer

Date: 2018.05.30

Place: Budapest, BME

## 2.4. Sustainability Day

Date: 2018.05.30

Place: Budapest, BME, Building St

## 2.5. Biking campaign video

Date: 2018.06.01 - 2018.09.30

Place: Budapest, BME

## 2.6. Take-a-bike-home program

Date: 2018.07.01 - 2018.07.31

Place: Budapest, BME

## 2.7. Biking info sheet

Date: 2019.03.31

Place: Budapest, BME

## 2.8. Biking map flyer

Date: 2019.03.20

Place: Budapest, BME





## 2.9. Car free day

Date: 2019.04.01 - 2019.04.30

Place: Budapest, BME

### 2.10. Mini group meeting

Date: 2019.04.11

Place: Budapest, BME, building St

#### 2.11. Staircase installation

Date: 2019.04.15

Place: Budapest, BME, building St

## 3. Number and types of participants/target groups

#### 3.1. Cities4People workshop

Number of participants: 8

Target groups: mobility experts, employees, locals

## 3.2. BAM campaign Budapest - Bike to the Workplace

Number of participants: 9

Target groups: employees of the faculty

## 3.3. Walking maps flyer

Number of participants: not applicable

Target groups: employees, students, visitors and guests of the faculty, participants of the events

organized by the faculty

## 3.4. Sustainability Day

Number of participants: 21

Target groups: employees of the faculty

## 3.5. Biking campaign video

Number of participants: 876 views

Target groups: employees, students, visitors and guests of the faculty





## 3.6. Take-a-bike-home program

Number of participants: 4

Target groups: employees of the faculty

### 3.7. Biking info sheet

Number of participants: not applicable

Target groups: employees, students, visitors and guests of the faculty

### 3.8. Biking map flyer

Number of participants: not applicable

Target groups: employees, students, visitors and guests of the faculty, participants of the events

organized by the faculty

## 3.9. Car free day

Number of participants: 3

Target groups: employees of the faculty

## 3.10. Mini group meeting

Number of participants: 6

Target groups: employees of the faculty

#### 3.11. Staircase installation

Number of participants: not applicable

Target groups: employees, students, visitors and guests of the faculty





## 4. Implemented actions and links to deliverables, outputs

### 4.1. Cities4People workshop

Budapest University of Technology and Economics (BME) was invited to a workshop of Cities-4-People project, which was organized in front of the BME main building, where the employees travel every day. During the event BME has presented MOVECIT project and discussed issues about commuting, parking situation, access to the river and rethinking of urban space.

#### 4.2. BAM campaign Budapest - Bike to the Workplace

As a part of the MOVECIT project a challenge was set up amongst departments of the faculty. The challenge was also present for individuals, so that more employees would choose bike as a transportation mode when commuting to the workplace. The initiative was part of a Budapest-wide call for biking to the workplace and the local competition was going parallel using the app of the initiative. All together the participant cycled 2255 km and did 170 trips with bike within a month. Employees with highest number of trips and longest distance by bike were awarded by a gift from the faculty and a certificate of the achievement. The winning department received also a certificate.

#### 4.3. Walking maps flyer

Walking maps were developed for the commuting employees to show the accessibility of public transport stops and bike-sharing stations, walking routes and times. The maps were created for 4 buildings on the campus, where employees of the faculty work, so that everyone can receive personalized information about the routes. It is published as a flyer and it is also available online, which was distributed among the employees. The maps are planned to help raising awareness of sustainable transportation modes and provide information about how easy to arrive by public transport and bike to the workplace.

## 4.4. Sustainability Day

The first Sustainability Day was organized to promote sustainable modes of commuting. The arriving employees received some general information about sustainable mobility planning principles, the elaborated workplace mobility plans and measures to be realized around the campus. The discussions were held in a free way with lots of opportunity for interaction.

During the event some breakfast was offered to the attending employees, and those who arrived by bike received an extra gift. The walking maps were presented and distributed among the employees. The program also contained testing opportunity of a pedelec bike. Several employees used this opportunity and had actual fun when trying this new type of sustainable transport mode.

During the Sustainability Day a vote was organized, where all participants received three coins to express their interest in the following measures: bike-sharing and public transport pass (43), parking system reorganization (8), dressing and shower room facilities (36), pedelec charging opportunity (8), bike shelter expansion and development (29). The numbers in the brackets indicate the final number of votes.





#### 4.5. Biking campaign video

A biking campaign video was created to show the safest and most practical biking routes around the university. Three directions (north, south and west, as from east the Danube is the boundary) were identified, from where most employees would arrive. The routes were recorded and the main conflict points (with pedestrians, cars, parking) were highlighted, so that employees are informed and prepared, so they will be more encouraged to use these routes, when arriving to the workplace. In order to make the promotion more efficient for the three routes, three different bike types (normal, pedelec, bike-sharing) and three employees with different status (PhD student, researcher, head of department) were used to make the videos, so that more combinations are presented and the employees can better identify themselves with the bikers.

#### 4.6. Take-a-bike-home program

A new program was initiated with the aim of providing the opportunity of trying new sustainable transportation modes, when commuting to the workplace. During the summer period the employees may take a pedelec bike to home and back to work. With this direct and unique experience, they can try for free new modes and new routes, which may have an effect on their daily behaviour. In order to gain interest, a poster was created, and information was sent to the employees about the opportunity.

#### 4.7. Biking info sheet

An info sheet about the benefits of biking was created. The design is planned to be very simple and very eye-catching. The document contains short and well understandable personal information for potential bike users, such as the financial benefits, the health benefits, daily workout benefits and time gaining benefits of biking. The pros of using electric bikes was specifically highlighted. Furthermore, general ideas are also presented, such as the biking community and the contribution to climate change. The info sheet was distributed among the employees and in several building of the faculty in order to gain visibility among not only employees, but students and visitors.

## 4.8. Biking map flyer

A biking map was created with a similar design of the previously created walking maps. In this case the focus was on the bike routes, the types of bike routes and the location of bike storage facilities. The map was both printed, distributed and is available in an online form. The maps will help raise awareness of biking options and hopefully encourage potential users, who did not choose this transportation mode because of the lack of information.

## 4.9. Car free day

A new item of the campaign was realized by offering once a free daily public transport ticket for those employees, who use public transport instead of car on a chosen day in April. The offer was valid only for those, who have a parking permit on the university campus and there was no subsidy for regular monthly public transport pass holders. The requirement to receive the free daily ticket was to leave the car at home, to send the type, colour and plate number to the organizers, and to send a picture on the public transport vehicle during commuting. We have received several positive feedbacks about this initiative, also from such employees, who did finally not participate,





but were enthusiastic. The aim of this initiative was to provide an opportunity to try another transportation mode for free, which may result in a behaviour change in long term.

#### 4.10. Mini group meeting

Based on previous experience personal discussion about mobility and travel opportunities are much more efficient, than other actions. Therefore, we have organized a mini group meeting with some interested employees of the faculty. During the meeting the aims and actions of the project was presented, and then the participants were asked, how do they commute to their workplace. Some of them already use sustainable modes occasionally, while others use car most of the time. We have invited such employees, who changed from car to pedelec lately and they explained their views and experience with this sustainable transportation mode. The participants were encouraged to try public transport or bike as an alternative while commuting to the university.

#### 4.11. Staircase installation

In one of the buildings on the campus a graphical installation concerning sustainable transportation and health benefits was deployed. The location of the installation is close to the main entrance next to the elevator, which is directly on the way of most employees, who enter the building. The installation encourages employees to use the stairs instead of the elevator, supports biking and raised attention on sport activities. Furthermore, as the graphics are deployed on several steps, each step shows the health benefits in terms of the number of burnt calories, when stepping up (e.g. 6 steps means burning 0,6 kCal).

## 5. Expected effects and the response

The campaign actions have reached almost all employees of the faculty, mainly through the faculty mailing list, flyers and posters. All together 51 times have employees participated actively in the organized actions.

The most successful action was the sustainability day, which was attended by most employees and received several positive feedbacks. The most active action was the bike to workplace action, where the employees cycled 2255 km and did 170 trips with bike.

Definitely the biking campaign video was a huge success. The three videos with Hungarian and English subtitle were uploaded to the YouTube channel of the faculty and were viewed by 876 users.

The sustainability day and the mini group meeting resulted in some direct effects, as during the last year 4 employees have purchased pedelec bikes and they are using them on a regular basis.

We have implemented several actions, which effect cannot be measured directly, however they surely had an encouraging effect on the employees towards sustainable mobility. These actions were the walking maps, the biking maps, the biking info sheet, and the staircase installation.

Some of the actions did not receive such a high visibility, as expected. For example, the take-a-bike-home action and the car free day involved less than 10 employees.

Other actions will have an effect on long term, for example the planning ideas in the workshop will be hopefully realized in the development of the area, which will result in a better infrastructure for both cyclists and pedestrians.





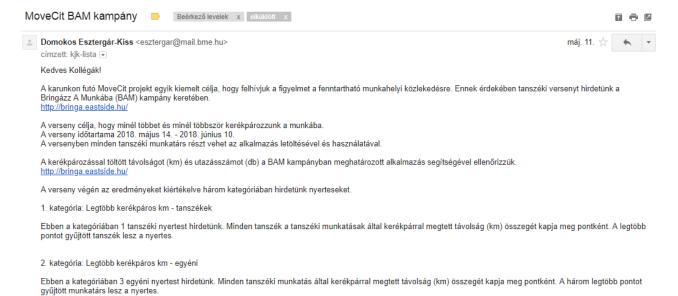
#### 6. Annexes

#### 6.1. Invitation and Agenda

#### 6.1.1. Cities4People workshop



#### 6.1.2. BAM campaign Budapest - Bike to the Workplace







3. kategória: Legtöbb utazás db - egyéni

Ebben a kategóriában 3 egyéni nyertest hirdetünk. Minden tanszéki munkatás által kerékpárral megtett utazás számának (db) összegét kapja meg pontként. A három legtöbb pontot gyűjtött munkatárs lesz a nyertes.

A nyertes tanszék oklevelet kap. Az egyéni nyertesek oklevelet és kari ajándékcsomagot kapnak. A nyertesek ajándékát a verseny befejezését követő Kari Tanácson adja át Varga István Dékán Úr.

Kérjük, hogy akik részt vennének a versenyben, írjanak egy e-mailt az esztergar@mail.bme.hu címre!

Tehát nincs más hátra, mint letölteni az alkalmazást és bringára fel!

Üdvözlettel

Dr. Esztergár-Kiss Domokos nemzetközi projekt koordinátor

Budapesti Műszaki és Gazdaságtudományi Egyetem (BME) Közlekedésmérnöki és Járműmérnöki Kar 1111 Budapest, Műegyetem rkp. 3. +361-463-1029 esztergar@mail.bme.hu www.kozlekedes.bme.hu

#### 6.1.3. Walking maps flyer

not applicable

#### 6.1.4. Sustainability Day



#### 6.1.5. Biking campaign video

not applicable





#### 6.1.6. Take-a-bike-home program

Domokos Esztergár-Kiss <esztergar@mail.bme.hu>
címzett: kjk-lista ▼

jún. 11. 🏠 🔸 🔻

Kedves Kollégák!

A MoveCit projekt keretében felajánljuk a kari kollégáknak, hogy egy pedelec (elektromos rásegítéses) kerékpárt kipróbáljanak, és azzal menjenek haza, illetve másnap ismét be a munkahelyre. <a href="http://taurus.kozlek.bme.hu/kozlek/MoveCit\_pedelec\_campaign.png">http://taurus.kozlek.bme.hu/kozlek/MoveCit\_pedelec\_campaign.png</a>

Ehhez nem kell mást tenni, mint jelentkezni az <u>esztergar@mail.bme.hu</u> címen, és egyeztetni egy megfelelő időpontot!

A projekt egyik kiemelt célja, hogy felhívjuk a figyelmet a fenntartható munkahelyi közlekedésre. Ennek érdekében hirdettük meg a Bringázz A Munkába (BAM) kampányt.

Kérjük, hogy aki részt vett a kampányban, és akár egyszer is kerékpárral érkezett a munkahelyére 2018. május 14. - 2018. június 10. között, az jelentkezzen az esztergar@mail.bme.hu címen.

A nyereményjátékban történő részvételhez kérjük küldjék el a BAM alkalmazásban készített screenshot-ot a megtett km-ekkel

Üdvözlettel

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#### 6.1.7. Biking info sheet

not applicable

#### 6.1.8. Biking map flyer

not applicable

#### 6.1.9. Car free day



Domokos Esztergár-Kiss <esztergar@mail.bme.hu> címzett: kik-lista ▼ márc. 26., K 16:19 (10 nappal ezelőtt)





Kedves Kollégák!

A munkahelyi mobilitással foglalkozó MoveCit projektünk keretében egy közösségi közlekedést támogató kampányt indítunk, melynek során azon oktatók, akik április hónapban egyik nap autó helyett közösségi közlekedéssel jönnek munkába, egyszeri alkalommal ingyenes BKK napijegyet kapnak.

<a href="http://www.interreg-central.eu/Content.Node/MOVECIT.html">http://www.interreg-central.eu/Content.Node/MOVECIT.html</a>

A kampányban való részvételnek három egyszerű feltétele van:

- 1) A kiválasztott napot megelőző napon e-mailben (esztergar@mail.bme.hu) jelezni kell a szándékot az otthon hagyni kívánt jármű típusának, színének és rendszámának megadásával.
- 2) A kiválasztott napon e-mailben (esztergar@mail.bme.hu) el kell küldeni egy fényképet a munkába jutás során használt egyik járművön.
- 3) A kiválasztott nap után a BKK napijegyet utólag tudjuk készpénzben elszámolni. Meglévő BKK bérlet arányos elszámolására nincs lehetőség.

Igazi változást akkor lehet elérni, ha kipróbálunk valami újat. Tegyünk együtt a környezetért, utazzunk áprilisban legalább egyszer közösségi közlekedéssel!

Kérjük, hogy az érdeklődő kollégák e-mailben (esztergar@mail.bme.hu) jelentkezzenek a további részletekkel, illetve részvétellel kapcsolatban!





#### 6.1.10. Mini group meeting

A MoveCit projekt keretében szeretnénk megismerni a kari munkavállalók utazási szokásait és egyben szeretnénk meghívni Téged egy közös gondolkodásra. Egy kis délutáni uzsonnával (kávé, üdítő, pogácsa, szendvics) összekötött beszélgetésre gondoltunk.

Ennek keretében jó példákon és kedvező megoldásokon keresztül felvázolnánk fenntartható közlekedési lehetőségeket, amelyek segíthetik mindennapi utazásaid optimális

Időpont: 2019. április 11, csütörtök 15:00 Helyszín: St épület, 4. emelet, 427. terem

Kérlek, hogy jelezz vissza március 30-ig!

Üdvözlettel:

Domi

#### Dr. Esztergár-Kiss Domokos

nemzetközi projekt koordinátor

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#### 6.1.11. Staircase installation

not applicable





## 6.2. List of participants

#### 6.2.1. Sustainability day





#### 6.2.10. Mini group meeting







## 6.3. Pictures

## 6.3.1. Cities4People workshop





## 6.3.2. BAM campaign Budapest - Bike to the Workplace





### 6.3.3. Walking maps flyer









#### 6.3.4. Sustainability Day





6.3.5. Biking campaign video





#### 6.3.6. Take-a-bike-home program







### 6.3.7. Biking info sheet



#### 6.3.8. Biking map flyer







## 6.3.9. Car free day



6.3.10. Mini group meeting









#### 6.3.11. Staircase installation





## 6.4. Media coverage

#### 6.5. Web-links

https://cities4people.eu/2018/05/26/the-dumapart-festive-launch-of-the-hungarian-mobility-lab/

http://kozlekedes.bme.hu/reggelivel-varta-a-biciklivel-munkaba-erkezoket-a-kjk/

http://bringa.eastside.hu/

https://www.youtube.com/watch?v=lrOAo9d2X5M





https://www.youtube.com/watch?v=ZvPf8SD52IM

https://www.youtube.com/watch?v=Pn5ZMaixbrs

https://www.youtube.com/watch?v=ihnQOJGGBBQ

https://www.youtube.com/watch?v=hqF9W4Bgm3A

https://www.youtube.com/watch?v=pTXS-8vl7kg