

# **MOBIS 2 (Final)**

Start of Block: welcome Dear \${m://FirstName} \${m://LastName} Welcome to the final MOBIS survey! In this final survey we will collect some more information about you and various aspects of transport. This will allow us to perform in-depth analyses of the valuable data you provided throughout the study. Please click on the arrow below to start. Not \${m://FirstName} \${m://LastName}? Please enter your participant ID again. End of Block: welcome Start of Block: easy\_intro\_questions Were you away from home for at least two days during the MOBIS study period (e.g., on holidays or a business trip)? O Yes, once Yes, more than once Display This Question: If Were you away from home for at least two days during the MOBIS study period (e.g., on holidays



#### When were you away?

	Month	Day
From	▼ January December	▼ 1 31
Until	▼ January December	▼ 1 31

#### Display This Question:

If Were you away from home for at least two days during the MOBIS study period (e.g., on holidays or... = Yes, more than once

When were you away? Please add up to four more trips.

	Month	Day
Trip 2: From	▼ January December	▼ 1 31
Trip 2: Until	▼ January December	▼ 1 31
Trip 3: From	▼ January December	▼ 1 31
Trip 3: Until	▼ January December	▼ 1 31
Trip 4: From	▼ January December	▼ 1 31
Trip 4: Until	▼ January December	▼ 1 31
Trip 5: From	▼ January December	▼ 1 31
Trip 5: Until	▼ January December	▼ 1 31

End of Block: easy\_intro\_questions

**Start of Block: work** 

Has your employment status changed during the course of the study?

	Yes
0	No



## Display This Question:

If Has your employment status changed during the course of the study? = Yes

What is your new employment status?
Employed
Self-employed
Unemployed
On on proyou
Apprentice
Student
Retired
☐ Other
Display This Question:
If Has your employment status changed during the course of the study? = Yes
And If  What is your new employment status? = Employed
Or What is your new employment status? = Self-employed
Or What is your new employment status? = Apprentice
What is the degree of your new employment?
what is the degree of your new employment?
One full-time job (100%)
One part-time job
More than one part-time job



#### Display This Question:

If Has your employment status changed during the course of the study? = Yes

And If

What is your new employment status? = Employed

Or What is your new employment status? = Self-employed

Or What is your new employment status? = Apprentice

And If

What is the degree of your new employment? = One part-time job

What is your new workload? (Percent of a full-time job)

▼ 10% ... 90%

#### Display This Question:

If Has your employment status changed during the course of the study? = Yes

And If

What is your new employment status? = Employed

Or What is your new employment status? = Self-employed

Or What is your new employment status? = Apprentice

And If

What is the degree of your new employment? = More than one part-time job

What is the workload of your jobs? (Percent of a full-time job) Main Job: \_\_\_\_\_

Secondary job(s):

Total : \_\_\_\_\_



## Display This Question: If Has your employment status changed during the course of the study? = Yes And If What is your new employment status? = Employed Or What is your new employment status? = Self-employed Or What is your new employment status? = Apprentice And If What is the degree of your new employment? = One full-time job (100%) Or What is the degree of your new employment? = One part-time job What is the postcode of the location of your new employment? Display This Question: If Has your employment status changed during the course of the study? = Yes And If What is your new employment status? = Employed Or What is your new employment status? = Self-employed Or What is your new employment status? = Apprentice And If What is the degree of your new employment? = More than one part-time job What are the postcodes of the locations of your new employments? ○ Main job

Secondary job



#### Display This Question:

If Has your employment status changed during the course of the study? = Yes

And What is your new employment status? = Employed

Or What is your new employment status? = Self-employed

Or What is your new employment status? = Apprentice

#### Or If

Has your employment status changed during the course of the study? = No

And employment = Employed

Or employment = Self-employed

Or employment = Apprentice

To what extent are you able to organise your work schedule?

No flexibility	(fixed star	t and end	d time)
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O Some flexibility (flexible start and/or end time, but completing a set number of hours per day)

Full flexibility (flexible start and end time, completing a set number of hours per week, month or year)

#### Display This Question:

If Has your employment status changed during the course of the study? = Yes

And What is your new employment status? = Employed

Or What is your new employment status? = Self-employed

Or What is your new employment status? = Apprentice

#### Or If

Has your employment status changed during the course of the study? = No

And employment = Employed

Or employment = Self-employed

Or employment = Apprentice



In your current job(s), do you work from home, at least in part?
○ Yes
○ No
Display This Question:
If In your current job(s), do you work from home, at least in part? = Yes
How many days a week do you work from home?
▼ 1 7
Display This Question:
If In your current job(s), do you work from home, at least in part? = No
In your current job(s), would you be able to work from home, at least in part?
○ Yes
○ No
O I don't know
Display This Question:
If In your current job(s), would you be able to work from home, at least in part? = Yes
How many days a week would you be able to work from home?
▼ 1 I don't know
End of Block: work
Start of Block: transport opinions



The following questions are about your opinions regarding transport in Switzerland.\*

Some questions may be similar to those from the Introductory MOBIS Survey. However, this is by design.

How satisfied are you with the Swiss transport system?

	Very dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Very satisfied
Road infrastructure	0	0	0	0	0
Public transport	0	$\circ$	$\circ$	$\bigcirc$	$\circ$

Below is a list of potential **problems** commonly associated with **transport**.

Please indicate for each problem whether it should receive **more or less attention** from policy makers, compared to how much attention it currently receives.

	Much less attention	Less attention	Neither more nor less attention	More attention	Much more attention	I don't know
Road congestion	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Greenhouse gas emissions from motorized traffic	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Health effects of air pollution from motorized traffic	$\circ$	0	0	0	$\circ$	$\circ$
Extent of mobility overall (people travel too much)	$\circ$	0	0	0	$\circ$	$\circ$



Below is a list of **factors** defined by transport policy. Please indicate for each factor whether you find its current level to be **too low or too high**.

	Much too low	Too low	Neither too low nor too high	Too high	Much too high	I don't know
Price of mobility in general	$\circ$	$\circ$	0	$\circ$	$\circ$	$\circ$
Capacity of road infrastructure	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Capacity of public transport	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Price of fuel	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Price of public transport tickets	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$

Below is a list of specific transport **policies**.

Please indicate whether you agree or disagree with each policy.

	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	I don't know
Time- and route-specific mobility pricing, made revenue-neutral by lowering other taxes.	0	0	0	0	0	0
Dynamic adjustment of speed limits on highways to optimize traffic flow.	0	0	0	0	0	0
Widen major highways with extra lanes.	0	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Increase the cost of public parking in city centers.	$\circ$	$\circ$	$\circ$	0	$\circ$	$\circ$



### Please indicate your level of agreement or disagreement with the following statements.

	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree	I don't know
The government should build sufficient road capacity to satisfy demand at all times.	0	0	0	0	0	0
The government should build sufficient public transport capacity to satisfy demand at all times.	0	0	0	0	0	0
The price for mobility should reflect the social cost (e.g., health, environment, congestion).	0	$\circ$	0	0	0	$\circ$
The transport network should be used more efficiently by introducing dynamic pricing (e.g., higher prices during rush hour).	0	0	0	0	0	0
All people should pay the same for mobility, regardless of when and where they travel.	0	0	0	0	0	0

**End of Block: transport\_opinions** 

**Start of Block: car attitudes** 

The following questions are about your personal car use.



# What is the average **private** cost of your car travel per kilometre? \_\_\_\_\_ Centimes/Rappen

Do you agree with the following statements? Compared to public transport, using a car ...

, 3	Very much disagree	Disagree	Neither agree nor disagree	Agree	Very much agree
saves time	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
saves money	0	$\circ$	$\circ$	$\circ$	$\circ$
is harmful for the environment	$\circ$	$\circ$	$\bigcirc$	$\circ$	$\circ$
has negative impacts on public health	0	$\circ$	0	0	0
is pleasant	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
is comfortable	0	$\circ$	$\circ$	0	0
is convenient	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
makes me flexible/independent	$\circ$	$\bigcirc$	$\circ$	$\circ$	$\circ$
allows me to make the best use of travel time	$\circ$	$\circ$	$\circ$	$\bigcirc$	$\circ$
protects me from unfavorable weather conditions	0	$\circ$	0	$\circ$	$\circ$
enables me to transport luggage	0	$\circ$	$\circ$	$\circ$	$\circ$
is safe with regards to traffic	0	$\circ$	$\circ$	$\circ$	$\circ$
can increase congestion	$\circ$	$\circ$	$\circ$	0	$\circ$

End of Block: car attitudes



Start of Block: check\_intervention

The following questions are about the MOBIS research project.

Please indicate your level of agreement with the following statements. The MOBIS study ...

	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
has affected my travel behavior during the study period	0	0	0	0	0
will continue to affect my travel behavior in the future	0	0	0	$\circ$	0
has raised my awareness about the external costs of transport	0	0	0	$\circ$	0
has made me consider alternative travel options	$\circ$	$\circ$	0	$\circ$	0
has made me re-evaluate my car use	0	$\circ$	0	$\circ$	$\circ$
What was your m	notivation to parti	cipate in our s	smartphone study?	Please selec	ct all that apply.
Financial	reward				
Interest in	n transport policie	es			
Interest in	impacts of trans	sport (congest	ion, air pollution, he	ealth)	
Desire to	learn more abou	t personal tra	vel behaviour		
Other (ple	ease specify):				
End of Block: cl	neck intervention	on			

Start of Block: Exam and awareness questions



Do you agree with the following statements? The information provided in the MOBIS e-mails ...

	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
was clear	0	$\circ$	$\circ$	$\circ$	0
was interesting	0	$\circ$	$\circ$	$\circ$	$\circ$
made me reflect on the content	0	$\circ$	$\circ$	$\circ$	$\circ$
was difficult to understand	0	$\circ$	$\circ$	$\circ$	0

How would you define the external costs of your travel behavior?

	The costs a	associated	with my	travel	behavior	that I	have to	pay	myself	f.
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The costs imposed on society as a consequence of my travel behavior.

The total costs associated with my travel behavior (sum of private plus societal costs)

I don't know what the external costs of travel are

In the context of our study, we define the **external costs of travel** as the **costs imposed on others**. In our everyday lives, we do not have to pay for these costs. The most important external costs of travel include adverse health effects due to air pollution, noise and accidents; climate damages due to the emission of greenhouse gases; and delays for others due to an increase in congestion.

The **costs that we bear ourselves** are called the **private costs of transport** and include things like purchasing a vehicle, fuel or a public transport ticket, but also our own time loss in congestion and the private health benefits when choosing an active mode of transport (bicycling or walking).



A REST ST
Display This Question:
If group = pricing
Were you aware that you could earn money by changing your travel behaviour during the second phase of the study?
○ Yes
○ No
Display This Question:
If group = nudging
Were you aware that you could reduce the external costs of your travel by changing your travel behaviour during the second phase of the study?
○ Yes
○ No
Display This Question:
If group = nudging
Or group = pricing
Due to technical reasons, it was not possible to mark a trip as "car-pooled" with someone, even though this is an effective way of reducing external costs. Did you share rides with others in order to reduce your external costs?
O Always
Often
O Sometimes
○ Rarely
O Never



End of Block: Exam and awareness questions

Start of Block: use\_of\_revenue

The following questions are about the use of potential revenue from mobility pricing.

If dynamic mobility pricing (i.e., prices depending on mode, route and time) were introduced, what should be done with the revenue?

The money should be returned to households
The money should be used to fund new transport-related projects
O About half of the money should be returned and the rest spent on transport-related projects
Other (please specify)
If the money were returned to households, which option would you prefer?
O Returning the same amount to everyone (e.g., by lowering health insurance premia)
O Lowering existing taxes and fees related to motorized transport (e.g., vehicle tax)
O Lowering existing taxes that are unrelated to transport (e.g., value added tax)
O Lowering public transport fares
Other (please specify)



If the money were used to fund transport projects, how should it be prioritized?

O Projects related to motorized transport
O Projects related to public transport
O Projects related to bicycling
O Projects related to walking
No particular mode should be prioritized



Start of Block: lifestyles\_and\_values

The following questions are about your lifestyle and general values.

To what degree do the following statements apply to your lifesty	s apply to your lifestyle	statements	he following	degree do	To what
--	---------------------------	------------	--------------	-----------	---------

	Does not apply at all	Does not apply	Applies somewhat	Applies fully
maintain an upscale standard of living	0	0	0	0
I live according to religious principles	0	$\circ$	$\circ$	$\circ$
I uphold my family traditions	0	$\circ$	$\circ$	$\circ$
l enjoy my life to the fullest degree	0	$\circ$	$\circ$	0
I go out often	0	$\circ$	$\circ$	$\circ$
leasing when there is	0	0	0	$\circ$
leasing when there is constantly something going on	engage in the followin	ng leisure activities	S?	Often
		•		Often
oleasing when there is constantly something going on ow often do you over the constant of the		•		Often



In the following you will find 16 values, written in capital letters. Next to each value is a short explanation. Please rate how important each value is for you **as a guiding principle in your life.** 



	Not important at all	Not very important	Somewhat important	Very important	Extremely important
EQUALITY: equal opportunity for all	0	0	0	0	0
RESPECTING THE EARTH: harmony with other species	0	0	$\circ$	$\circ$	0
SOCIAL POWER: control over others, dominance	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
PLEASURE: joy, gratification of desires	$\circ$	0	$\circ$	$\circ$	$\circ$
UNITY WITH NATURE: fitting into nature	$\circ$	0	$\circ$	$\circ$	$\circ$
A WORLD AT PEACE: free of war and conflict	$\circ$	0	$\circ$	$\circ$	$\circ$
WEALTH: material possessions, money	$\circ$	0	$\circ$	$\circ$	$\circ$
AUTHORITY: the right to lead or command	$\circ$	0	$\circ$	$\circ$	$\circ$
SOCIAL JUSTICE: correcting injustice, care for the weak	0	0	$\circ$	$\circ$	0
ENJOYING LIFE: enjoying food, sex, leisure, etc.	$\circ$	0	$\circ$	$\circ$	$\circ$
PROTECTING THE ENVIRONMENT: preserving nature	0	0	$\circ$	0	0
INFLUENTIAL: having an impact on people and events	0	0	$\circ$	0	0
HELPFUL: working for the welfare of others	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
PREVENTING POLLUTION: protecting natural resources	$\circ$	$\circ$	0	$\circ$	$\circ$

SELF-		*******	R. R. R. R.			
INDULGENT: doing pleasant things	$\circ$	$\circ$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
AMBITIOUS: hard- working, aspiring	$\circ$	$\circ$	0	0	$\circ$	
End of Block: li	festyles_and_va	alues				
Start of Block: I	nealth					
In general, how v	would you say yo	ur health is?				
O Very goo	d					
○ Good						
O Fair						
OPoor						
O Very poo	r					
O Prefer no	t to say					
End of Block: h	ealth					