



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)?

- Yes, once
- Yes, more than once
- No

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, once

Or 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?

| | 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

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
- 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?

- 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 start and end time)

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
- 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 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Public transport | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Greenhouse gas emissions from motorized traffic | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Health effects of air pollution from motorized traffic | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Extent of mobility overall (people travel too much) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



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 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Capacity of road infrastructure | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Capacity of public transport | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Price of fuel | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Price of public transport tickets | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Dynamic adjustment of speed limits on highways to optimize traffic flow. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Widen major highways with extra lanes. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Increase the cost of public parking in city centers. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



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. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The government should build sufficient public transport capacity to satisfy demand at all times. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The price for mobility should reflect the social cost (e.g., health, environment, congestion). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The transport network should be used more efficiently by introducing dynamic pricing (e.g., higher prices during rush hour). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| All people should pay the same for mobility, regardless of when and where they travel. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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 ...

| | Very much disagree | Disagree | Neither agree nor disagree | Agree | Very much agree |
|---|-----------------------|-----------------------|----------------------------|-----------------------|-----------------------|
| ... saves time | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... saves money | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... is harmful for the environment | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... has negative impacts on public health | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... is pleasant | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... is comfortable | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... is convenient | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... makes me flexible/independent | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... allows me to make the best use of travel time | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... protects me from unfavorable weather conditions | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... enables me to transport luggage | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ...is safe with regards to traffic | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ...can increase congestion | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... will continue to affect my travel behavior in the future | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... has raised my awareness about the external costs of transport | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... has made me consider alternative travel options | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... has made me re-evaluate my car use | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

What was your motivation to participate in our smartphone study? Please select all that apply.

- Financial reward
- Interest in transport policies
- Interest in impacts of transport (congestion, air pollution, health...)
- Desire to learn more about personal travel behaviour
- Other (please specify): _____

End of Block: check_intervention

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 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... was interesting | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... made me reflect on the content | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ... was difficult to understand | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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

- The costs associated with my travel behavior that I have to pay myself.
- 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).



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?

- Always
- Often
- Sometimes
- Rarely
- 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
- 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?

- Returning the same amount to everyone (e.g., by lowering health insurance premia)
- Lowering existing taxes and fees related to motorized transport (e.g., vehicle tax)
- Lowering existing taxes that are unrelated to transport (e.g., value added tax)
- Lowering public transport fares
- Other (please specify) _____



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

- Projects related to motorized transport
 - Projects related to public transport
 - Projects related to bicycling
 - 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 lifestyle?

| | Does not apply at all | Does not apply | Applies somewhat | Applies fully |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| I maintain an upscale standard of living | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I live according to religious principles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I uphold my family traditions | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I enjoy my life to the fullest degree | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I go out often | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I find my life especially pleasing when there is constantly something going on | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

How often do you engage in the following leisure activities?

| | Never | Seldom | Sometimes | Often |
|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Visiting art exhibitions or galleries | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Reading books | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Reading a national newspaper | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

When you have a really nice dinner in a restaurant, how much do you spend at most per person?

_____ CHF



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 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| RESPECTING THE EARTH: harmony with other species | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| SOCIAL POWER: control over others, dominance | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| PLEASURE: joy, gratification of desires | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| UNITY WITH NATURE: fitting into nature | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A WORLD AT PEACE: free of war and conflict | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| WEALTH: material possessions, money | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| AUTHORITY: the right to lead or command | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| SOCIAL JUSTICE: correcting injustice, care for the weak | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| ENJOYING LIFE: enjoying food, sex, leisure, etc. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| PROTECTING THE ENVIRONMENT: preserving nature | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| INFLUENTIAL: having an impact on people and events | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| HELPFUL: working for the welfare of others | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| PREVENTING POLLUTION: protecting natural resources | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



SELF-
INDULGENT:
doing pleasant
things

AMBITIOUS: hard-
working, aspiring

End of Block: lifestyles_and_values

Start of Block: health

In general, how would you say your health is?

- Very good
- Good
- Fair
- Poor
- Very poor
- Prefer not to say

End of Block: health
