



Schweizer Mobilitätspanel

Panel suisse de mobilité

Panel svizzero sulla mobilità

Swiss Mobility Panel

Questionnaire Swiss Mobility Panel (EN)

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EXAMPLE AND GUIDE

Type	Labelling	Examples
Question	A00	A1, B16, G4 ...
Prompt that introduces a series of subquestions	<i>A00_X</i>	<i>B9_X, B17_X, C2_X ...</i>
Subquestion	A00_A	B17_A, B17_B, C3_A, C3_B ...
Value Code	<i>[0]</i>	<i>[1], [2], [3], [4] ...</i>
Conditional Block	<i>If answer to A00 “...” is [0] “...”</i>	<i>If answer to B5 “Do you have access to a car” is [5] “Yes, I am a member of a car-sharing organisation”</i>
Skip logic	<i><u>Skip to: A00 →</u></i>	<i><u>Skip to: B12 →</u></i>

Example: **Questions** **B16** – **B17_B**

Explanations given in square brackets and red italic text: *[xyz]*

[Question] **B16** How often do you use car sharing services (i.e., Mobility)?

- *[Value code]* **[1]** Daily
- *[Value code]* **[2]** Several times a week
- *[Value code]* **[3]** Several times a month

...

[Conditional block] If answer to **B5** “Do you have access to a car” is [5] “Yes, I am a member of a car-sharing organisation”,
And if answer to **B16** “How often do you use car sharing services” is not [6] “Never”

[Prompt that introduces a series of subquestions] **B17_X** How often do you use car sharing services for the following activities?

[Subquestion 1] **B17_A** Commuting to my place of work, workplace training, or school

- *[Value code]* **[1]** Daily
- *[Value code]* **[2]** Several times a week

...

[Subquestion 2] **B17_B** As part of my employment activities

- *[Code with corresponding answer]* **[1]** Daily
- *[Code with corresponding answer]* **[2]** Several times a week

...

SURVEY

INFORMED CONSENT

Welcome back to the Swiss Mobility Panel study. This survey aims to better understand mobility issues in Switzerland.

It will take around 15-20 minutes to complete the following survey.

Participation in this study is voluntary, and you may withdraw your participation or your data at any time.

The data generated from this survey will be stored and analysed in a confidential form that does not allow conclusions to be drawn about individual study participants. There are no known risks posed by participating in this study. The study has been reviewed and approved by ETH Zurich's Ethics Committee.

By clicking “continue to survey” below, I hereby acknowledge that I have read and understood the above information and agree to participate.

If you have any question regarding this study, do not hesitate to contact the study team at:

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- [\[1\]](#) Continue to survey
- [\[2\]](#) End survey

A – CARBON BUDGET

A1_text: In the first section, we will ask you questions about different behaviours and living conditions that use fossil fuels.

Fossil fuels are energy sources such as natural gas, coal, diesel and petrol (gasoline). Using fossil fuels emits carbon dioxide (CO₂), which is identified as a main cause of climate change.

Your answers to the following questions will be used to estimate how much CO₂ emissions you produce per year.

A1 Do you have access to a car?

- [1] Yes
- [0] No

If answer to A1 is [1] “Yes, I do have access to a car”:

A2 Which of the following best describes the type of access to the car that you use the most? *Source: SMP W1/W2*

- [1] I own a car.
- [2] I have a company car.
- [3] Someone in my household owns a car that I can use when necessary.
- [4] Someone outside my household owns a car that I can use when necessary.
- [5] I am a member of a car-sharing organization (e.g. Mobility).
- [6] I rent a car several times a year.

[New page]

If answer to A1 is [1] “Yes, I do have access to a car”:

A3 Which of the following best describes the type of car that you use the most? *Source: SMP W1/W2*

- [1] Petrol (gasoline) engine
- [2] Diesel engine
- [3] Electric motor (solely electric battery powered)
- [4] (Plug-In) Hybrid: Combination of electric motor and petrol (gasoline) or diesel engine

If answer to A1 is [1] “Yes, I do have access to a car”:

A4 What size classification best fits the car that you use the most?

- [1] Compact: hatchback (e.g. VW Polo, Skoda Fabia, Renault Zoe)
- [2] Intermediate: Sedan, combi (e.g. Skoda Octavia, Mercedes-Benz A-Klasse, VW Golf)
- [3] Large: SUV, Van, Truck, Sports car (e.g. VW Tiguan, Seat Ateca, Porsche 911)

If answer to A2 is [1] “I own a car”

A5 What is the current value of your car in CHF? The current value is the amount you would expect to receive if you were to sell your car today. Please estimate as best as you can.

[1]; [1000]; [2000]; ... [78000]; [79000]; [80000+]

If answer to A1 is [1] “Yes, I do have access to a car”:

A6 How many kilometres do you normally travel in total per year with the car you use most? *Please estimate as best as you can. Source: SMP W1*
[1]; [1000]; [2000]; ... [28000]; [29000]; [30000]

[New page]

A7 In a typical week, outside the holiday season, how often do you normally use public transportation (i.e., train, bus, tram)? *Source: SMP W1*

- [0] Never
- [1] 1 day per week
- [2] 2 days per week
- [3] 3 days per week
- [4] 4 days per week
- [5] 5 days per week
- [6] 6 days per week
- [7] 7 days per week

If answer to A7 is [1] "1 day per week"

OR If answer to A7 is [2] "2 days per week"

OR If answer to A7 is [3] "3 days per week"

OR If answer to A7 is [4] "4 days per week"

OR If answer to A7 is [5] "5 days per week"

OR If answer to A7 is [6] "6 days per week"

OR If answer to A7 is [7] "7 days per week"

A8 In a typical week, outside the holiday season, how many kilometres do you normally ride on public transportation (i.e., train, bus, tram)? *Please estimate as best as you can.*

_____ km per week

A9_X Do you currently hold any annual public transit passes/travel cards? *Please select all of the following answers that apply (multiple responses are possible). Source: SMP W1*

A9_1

- [0] Not selected.
- [1] General-Abonnement (GA Travelcard)

A9_2

- [0] Not selected.
- [1] Halbtax Abonnement (Half Fare Travelcard)

A9_3

- [0] Not selected.
- [1] Regional Transportation Pass (e.g. ZVV, Ostwind, etc.)

A9_4

- [0] Not selected.
- [1] Seven25 (previously Gleis 7)

A9_5

- [0] Not selected.
- [1] Point-to-point travelcard (not a stamp card)

A9_7

- [0] Not selected.
- [1] No, I do not have any travel passes/cards

A10 In this year, 2022, have you or do you expect to travel by airplane for private or business trips? Count outward and return flights to your destination as one flight.

- [0] I have not flown and do not plan to fly in 2022.
- [1] I have flown or plan to fly in 2022.

*If answer to A10 is [1] "1 to 3 Flights"
OR If answer to A10 is [2] "4 to 6 Flights"
OR If answer to A10 is [3] "7 to 10 Flights"
OR If answer to A10 is [4] "11 to 20 Flights"
OR If answer to A10 is [5] "More than 20 Flights"*

All text:



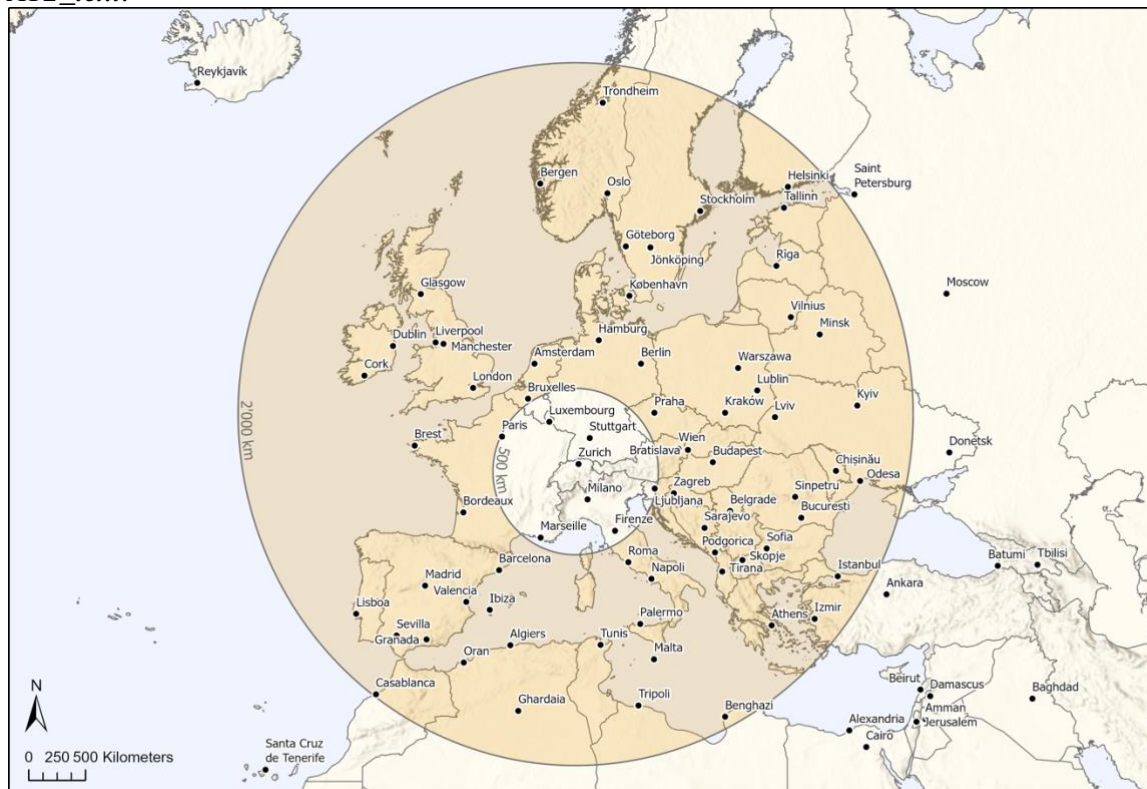
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OR If answer to A10 is [3] "7 to 10 Flights"
OR If answer to A10 is [4] "11 to 20 Flights"
OR If answer to A10 is [5] "More than 20 Flights"*

A11 Short-haul flights are those where the destination is less than 500km away from your home (for example, Cologne, Paris, Brussels). In total, how many short-haul flights do you expect to take for either private or business travel in 2022? Please count outward and return flights to your destination as one flight.

short-haul flights

If answer to A10 is [1] “1 to 3 Flights”
OR If answer to A10 is [2] “4 to 6 Flights”
OR If answer to A10 is [3] “7 to 10 Flights”
OR If answer to A10 is [4] “11 to 20 Flights”
OR If answer to A10 is [5] “More than 20 Flights”

A12_text:



If answer to A10 is [1] “1 to 3 Flights”
OR If answer to A10 is [2] “4 to 6 Flights”
OR If answer to A10 is [3] “7 to 10 Flights”
OR If answer to A10 is [4] “11 to 20 Flights”
OR If answer to A10 is [5] “More than 20 Flights”

A12 Medium-haul flights are those where the destination is between 500km-2'000km away from your home (for example, Tel Aviv, London, Helsinki). In total, how many medium distance flights do you expect to take for either for private or business travel in 2022? Please count outward and return flights to your destination as one flight.

medium distance flights

If answer to A10 is [1] “1 to 3 Flights”
OR If answer to A10 is [2] “4 to 6 Flights”
OR If answer to A10 is [3] “7 to 10 Flights”
OR If answer to A10 is [4] “11 to 20 Flights”
OR If answer to A10 is [5] “More than 20 Flights”

A13_text:



*If answer to A10 is [1] "1 to 3 Flights"
 OR If answer to A10 is [2] "4 to 6 Flights"
 OR If answer to A10 is [3] "7 to 10 Flights"
 OR If answer to A10 is [4] "11 to 20 Flights"
 OR If answer to A10 is [5] "More than 20 Flights"*

A13 Long-haul flights are those where the destination is more than 2'000km away from your home (for example, New York, Hong Kong, Cape Town). How many long-distance flights do you expect to travel by airplane for private or business trips in total in 2022?
Please count outward and return flights to your destination as one flight.

_____ long-distance flights

A14 How often do you ride a bicycle?

- [1] Daily
- [2] Several times a week
- [3] Several times a month
- [4] At least once a month
- [5] Rarely
- [6] Never

*If answer to A14 is [1] "Daily"
 OR If answer to A14 is [2] "Several times a week"
 OR If answer to A14 is [3] "Several times a month"
 OR If answer to A14 is [4] "At least once a month"
 OR If answer to A14 is [5] "Rarely"*

A15 In a typical week, outside the holiday season, how many kilometres do you normally ride on a bicycle without electric assistance (e.g. city bike, racing bike, mountain bike)? Please estimate as best as you can.

_____ km per week

[New page]

If answer to A14 is [1] "Daily"

OR If answer to A14 is [2] "Several times a week"

OR If answer to A14 is [3] "Several times a month"

OR If answer to A14 is [4] "At least once a month"

OR If answer to A14 is [5] "Rarely"

A16 In a typical week, outside the holiday season, how many kilometres do you normally ride on an electric-assisted bicycle (e-Bike)? Please estimate as best as you can.

_____ km per week

If answer to A16 is > 0

A17 Which of the following best describes the electric bicycle that you use most?

- [1] E-Bike (up to 500W engine and electric assistance up to 25km/h)
- [2] S-Pedelec (up to 1000W engine and electric assistance up to 45 km/h)

A17_txt: The next question asks you about your dietary preferences:

A18 Which of the following best describes your current dietary preferences?

- [1] Omnivore (e.g. meat, cheese, eggs, fruits, vegetables, nuts, grains)
- [2] Flexitarian (e.g. limited meat, cheese, eggs, fruits, vegetables, nuts, grains)
- [3] Vegetarian (e.g. cheese, eggs, fruits, vegetables, nuts, grains)
- [4] Vegan (e.g. fruits, vegetables, nuts, grains)

A19_txt: The next set of questions ask you about your primary place of residence (apartment, house):

A19 Do you, or somebody else in your household, own your primary residence? *Source: SHEDS 2020*

- [1] Yes
- [0] No

A20 Which of the following best describes your primary residence?

- [1] Flat / apartment
- [2] Detached house
- [3] Semi-detached house / terraced house

A21 How would you describe the building standard of your primary residence? *It does not matter whether it is an apartment or a detached house:*

- [1] Built/refurbished before 1980 (old)
- [2] Built/refurbished between 1980 and 2010
- [3] Newly built/refurbished since 2010

A22 Including yourself, how many people (of all ages) live in your household? *Source SMP W1*

[1] 1 ... [10] 10+

A23 What is the total indoor living area, in square meters (m²), of your primary residence? The total indoor living area is all of the heated room area in your residence including storage rooms. Balconies, terraces, garages, cellar rooms and attics are not included in the total indoor living area.

_____ m²

[New page]

A24 What is the main source of heating for your primary residence?

- [1] Heating oil
- [2] Electricity (i.e., electric radiator)
- [3] Wood or wood pellets
- [4] Natural gas
- [5] Heating pump
- [6] District heating
- [9] Don't know / Other

A25 Do you have photovoltaic solar panels (PV) for electricity production installed on your house?

- [1] Yes
- [0] No

[New page]

A26_text: Carbon calculation: **DOBLER BASIC PAGE**

Based upon the behaviours and living conditions that you stated in the survey, we estimate that the approximate amount of CO₂ that you emit per year is.

<INCLUDE HERE FOR CONTROL ARM: QUESTIONS F8-F11>

B – CLIMATE CHANGE BACKGROUND INFORMATION

B1_txt: Now, we would like to ask you some questions about climate change (global warming).

B1 Do you think that climate change is caused by natural processes, human activity, or both? *Source: ESS 2016*

- [1] Entirely by natural processes
- [2] Mainly by natural processes
- [3] About equally by natural processes and human activity
- [4] Mainly by human activity
- [5] Entirely by human activity
- [9] Don't know

B2 How worried are you about climate change? *Source: ESS 2016*

- [1] Not at all worried
- [2] Not very worried
- [3] Somewhat worried
- [4] Very worried
- [5] Extremely worried
- [9] Don't know

B3 To what extent do you feel you have a personal responsibility to try to reduce carbon dioxide (CO₂) emissions that are contributing to climate change, where 0 is not at all and 10 is a great deal? *Source: ESS 2016*

Not at all
[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] A great deal [10] Don't Know [99]

B4 How much do you think the local area where you live will be affected by climate change in the next 100 years, where 0 is not at all and 10 is a great deal?

Not at all
[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] A great deal [10] Don't Know [99]

B5 How much do you think the local area where you live is currently being affected by climate change, where 0 is not at all and 10 is a great deal?

Not at all
[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] A great deal [10] Don't Know [99]

Randomize the ordering of the blocks B6-B9 and B10

B6_txt: The following two statements are about changes you could make to your current behaviours and living conditions that would reduce your carbon dioxide (CO₂) emissions. Examples are driving/flying less, reducing personal energy usage, switching to an electric vehicle, or installing solar panels on your home.

Please state how confident you are in each of these statements, where 0 means not at all confident and 10 is completely confident.

B6 I could reduce my own carbon dioxide (CO2) emissions.

Not at all confident												Completely confident	Don't Know
[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]			[10]	[99]

B7 Reducing my own carbon dioxide (CO2) emissions will help limit climate change.

Not at all confident												Completely confident	Don't Know
[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]			[10]	[99]

B8_txt: Now, the following two statements are about new policies and regulations that the Swiss Government could institute with the aim of reducing carbon dioxide (CO2) emissions.

Please state how confident you are in each of these statements, where 0 is not at all confident and 10 is completely confident.

B8 The Swiss Government will institute new policies and regulations aimed at reducing carbon dioxide (CO2) emissions.

Not at all confident												Completely confident	Don't Know
[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]			[10]	[99]

[New page]

Please state how confident you are in each of these statements, where 0 is not at all confident and 10 is completely confident.

B9 Now imagine that the Swiss Government does institute new policies and regulations aimed at reducing carbon dioxide (CO2) emissions: How confident are you that these policies and regulations will help limit climate change?

Not at all confident												Completely confident	Don't Know
[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]			[10]	[99]

B10 How much do you agree or disagree with the following statement? Climate change is an unstoppable process, we cannot do anything about it. Source: Eurobarometer, LITSII

- [1] Strongly disagree
- [2] Somewhat disagree
- [3] Neither agree nor disagree
- [4] Somewhat agree
- [5] Strongly agree
- [9] Don't know

[New page]

B11

B11_text: Next, we ask you to take part in an exercise on how people make decisions.

In the following exercise, imagine that you will receive some amount of money. We will ask you to split this money between yourself and another other person. This other person is someone you do not know, and you will remain anonymous to each other. Some of the money you can keep for yourself, and some of the money you will be asked to give to this other person.

We will ask you to do this exercise six times. Each time, we will ask you to decide how much money will go to yourself, and how much money will go to the other person. The amounts of money will change in each exercise, so please read ALL combinations carefully before indicating your decision.

We are interested in how you think this money should be distributed. There are no right or wrong answers

NEW PAGE BETWEEN THE GAMES, 3 SECOND TIMER BEFORE ALLOWED TO MOVE ON.

1

You receive	85	85	85	85	85	85	85	85	85
Other receives	85	76	68	59	50	41	33	24	15

You _____

Other _____

2

You receive	85	87	89	91	93	94	96	98	100
Other receives	15	19	24	28	33	37	41	46	50

You _____

Other _____

3

You receive	50	54	59	63	68	72	76	81	85
Other receives	100	98	96	94	93	91	89	87	85

You _____

Other _____

4

You receive	50	54	59	63	68	72	76	81	85
Other receives	100	89	79	68	58	47	36	26	15

You _____

Other _____

5

You receive	100	94	88	81	75	69	63	56	50
Other receives	50	56	63	69	75	81	88	94	100

You _____

Other _____

6

You receive	100	98	96	94	93	91	89	87	85
Other receives	50	54	59	63	68	72	76	81	85

You _____

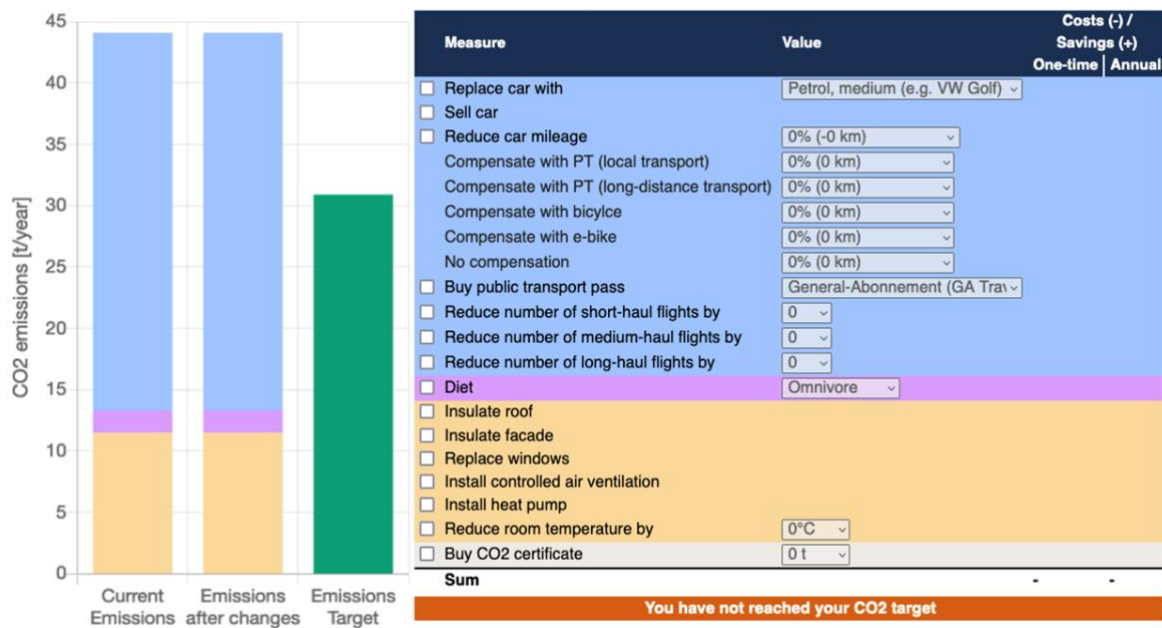
Other _____

C – PRIORITY EVALUATOR

Intro_text_1:

On the following page we ask you to take part in an exercise on how individuals can reduce their CO₂ emissions.

In the exercise, you will be presented with a table that looks like this. In this table, you will be asked to choose which behaviours and living conditions you would like to change to meet your personalised CO₂ emission target.

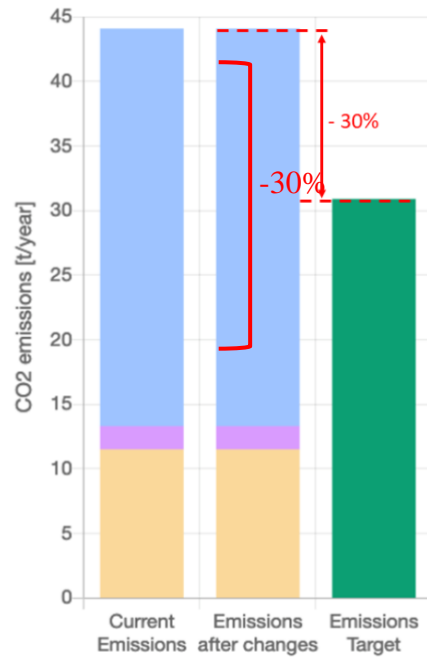


[New page]

Earlier in the survey, we estimated that your individual behaviours and living conditions lead to approximately XYt CO₂ emissions per year.

In order to limit climate change, people all across the world need to make changes that reduce their CO₂ emissions.

Based upon your individual behaviours and living conditions we have set a personalised CO₂ emission reduction target (i.e., a 30% reduction of your current emissions).



[New page]

You have the option to change:

- Your mobility related behaviour (i.e., kilometres driven, car type used, use of public transport and cycling, number of flights taken)
- Your dietary preferences (i.e., by becoming flexitarian, vegetarian, vegan)
- Your household energy use (i.e., through renovations, changing heat sources, installing solar panels, reducing room temperature)

Example:

Measure	Value	Costs (-) / Savings (+)	
		One-time	Annual
<input type="checkbox"/> Replace car with	Petrol, medium (e.g. VW Golf) ▾		
<input type="checkbox"/> Sell car			
<input type="checkbox"/> Reduce car mileage	0% (-0 km) ▾		
Compensate with PT (local transport)	0% (0 km) ▾		
Compensate with PT (long-distance transport)	0% (0 km) ▾		
Compensate with bicycle	0% (0 km) ▾		
Compensate with e-bike	0% (0 km) ▾		
No compensation	0% (0 km) ▾		
<input type="checkbox"/> Buy public transport pass	General-Abonnement (GA Tra) ▾		
<input type="checkbox"/> Reduce number of short-haul flights by	0 ▾		
<input type="checkbox"/> Reduce number of medium-haul flights by	0 ▾		
<input type="checkbox"/> Reduce number of long-haul flights by	0 ▾		
<input type="checkbox"/> Diet	Omnivore ▾		
<input type="checkbox"/> Insulate roof			
<input type="checkbox"/> Insulate facade			
<input type="checkbox"/> Replace windows			
<input type="checkbox"/> Install controlled air ventilation			
<input type="checkbox"/> Install heat pump			
<input type="checkbox"/> Reduce room temperature by	0°C ▾		
<input type="checkbox"/> Buy CO2 certificate	0 t ▾		
Sum		-	-

You have not reached your CO2 target

Mobility behaviour

Dietary preferences

Household energy use

CO₂ certificates

[New page]

Additionally, in order to meet your personalised CO2 emission target, you can also purchase CO2 offsets.

CO2 certificates offset your individual CO2 emissions by supporting projects that reduce CO2 emissions as well as initiatives that remove CO2 from the atmosphere.

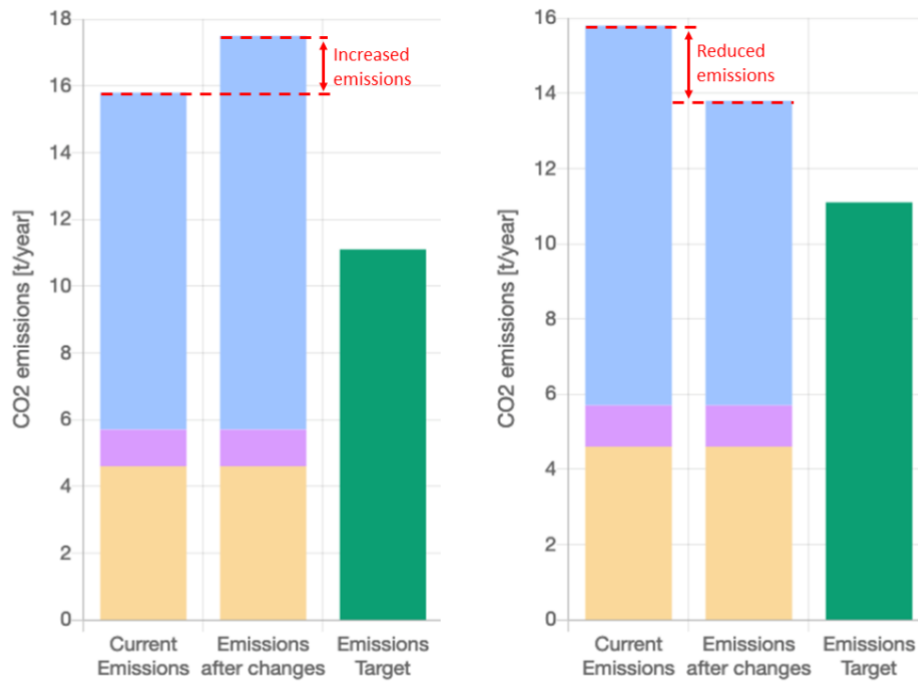
For example CO2 certificates support transitions from fossil fuels to renewable energy sources, give people new low-emission technologies and support natural solutions that remove CO2 from the atmosphere, such as planting trees and restoring forests.

CO2 certificates can be purchased by the tonne (e.g. 1t,2t,3t...) of CO2 emissions.

<input checked="" type="checkbox"/> Buy CO2 certificate	1 t ▾	-	-20
Sum		-	-20

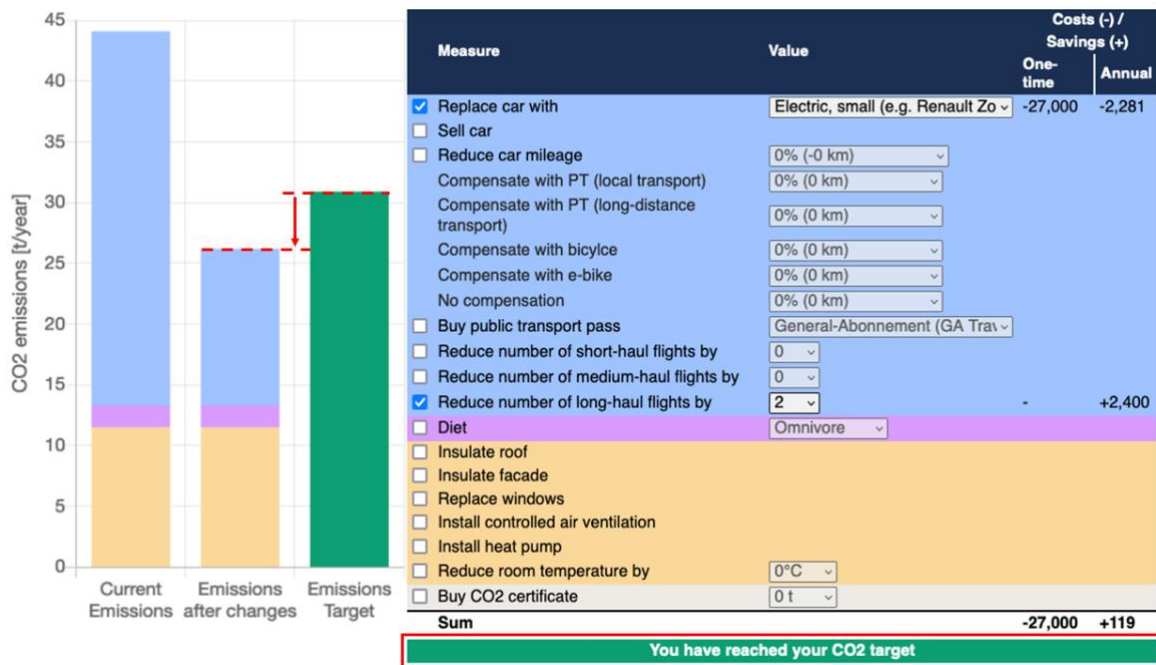
[New page]

When you select a change in your behaviour, living conditions or purchase a CO2 certificate, the “Emissions after changes” moves correspondingly up or down.



[New page]

When you have made changes to your behaviours, living conditions or have purchased CO2 certificates that reduce your CO2 emissions by at least 30%, the bar below the table will update and turn green to let you know you have met your CO2 reduction target.



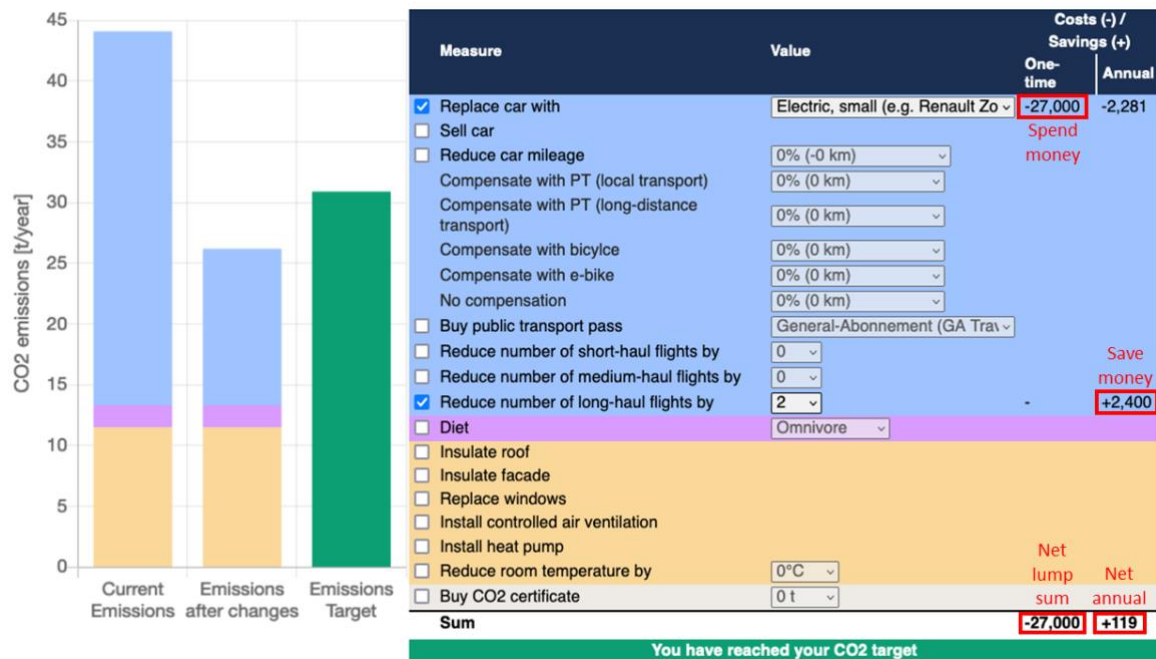
[New page]

For each change to your behaviour and living conditions, you will see the costs associated with making these changes.

Some changes to behaviours and living conditions will save you money, while some changes will cost you money.

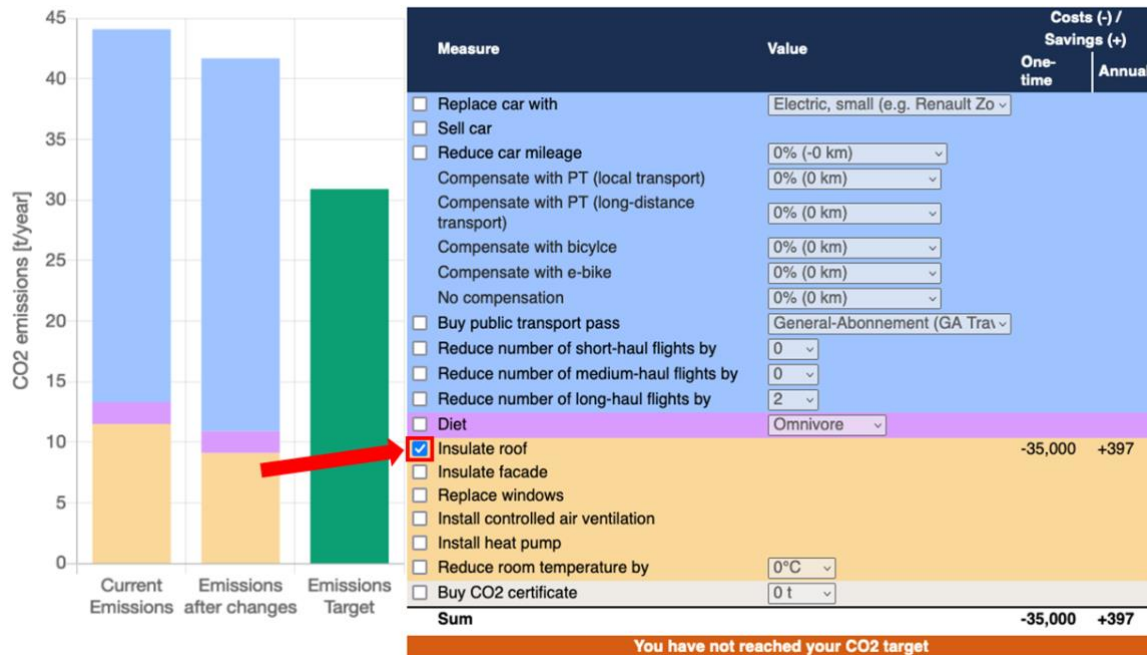
Positive values mean you save money (e.g. +500 CHF), while negative values mean you spend money (e.g. -500 CHF).

The savings and costs are presented in one-time lump sum and annual amounts.



[New page]

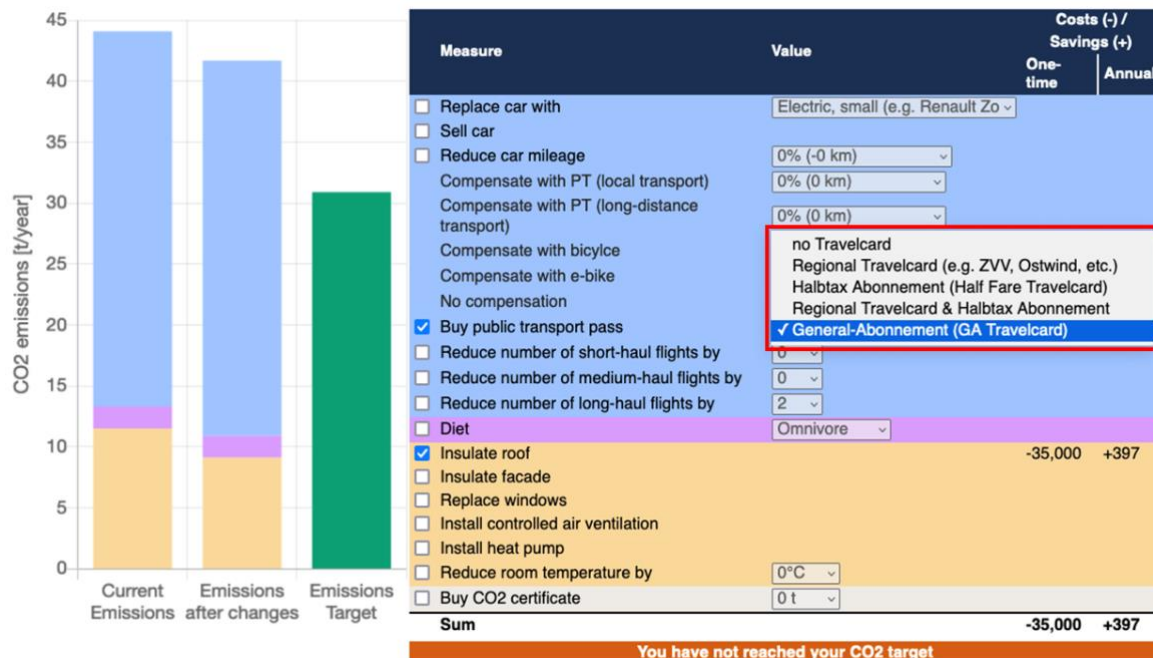
In order to change the calculated CO2 emissions, you need to first click the box on the left to select each desired change.



[New page]

For some changes, after you have clicked the box, you will select from different options in a dropdown menu.

Please make sure to unclick the box if you want to remove your changes!



[New page]

Please read all of the options carefully.

After you have made your preferred changes, you can complete the exercise by clicking on the 'Submit CO2 emissions target'-Button.

You are able to complete the exercise whether you have met your 30% CO2 reduction target or not.



Priority evaluator

[See PE_Carbon_Calculator.xls]

Follow-up-Question: You did not reach the target. Do you want to offset your remaining XXX tons of CO2 to meet your emissions reduction target by purchasing CO2 certificates for CHF XXX in total per year?

E – POLICY EVALUATION

Displayed for ‘Split B’ after PE and GHG efficacy questions, displayed for ‘Split C’ before PE and GHG efficacy questions

Randomize the ordering of each block

E1_txt: In the following section we will ask you questions about different policies and measures the Swiss Government could adopt. Please select how much are you in favour or against each of the following measures:

E1 Increasing the CO2 tax on diesel and petrol (gasoline) from the current tax of 1.5 Rp. per liter to 12 Rp. per liter. This increased CO2 tax would make diesel and petrol (gasoline) around 10 Rappen more expensive per litre compared to today.

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

E2 Stopping the registration of new cars with petrol (gasoline) or diesel motors after 2030.

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

E3 Increasing government spending for public transportation (trains, buses, or tramways) to reduce public transportation ticket prices by 15%.

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

E4 Introducing a CO2 tax on airline travel, which ranges from 30 CHF for short-haul flights to 120 CHF for long-haul flights.

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

E5 Expanding bicycle path networks and creating separate bicycle lanes on all municipal and cantonal roads (whenever technically feasible).

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

E6 Introducing a government subsidy of 500 CHF per person for an e-bike purchase.

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

[New page]

E7_text: Please select how much you are in favour or against the following measures:

E7 Reducing the current government financial support for meat and fish producers by 50%.

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

E8 Introducing a new rule that at least 50% of all meals offered in public cafeterias and canteens must be vegetarian (for example in schools, universities, hospitals and government offices).

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

[New page]

E9_txt: Please select how much you are in favour or against the following measures:

E9 Banning the installation of oil or gas heating systems in all households, retail and office buildings after 2025

- *[1]* Very much against
- *[2]* Somewhat against
- *[3]* Neither for nor against
- *[4]* Somewhat in favour
- *[5]* Very much in favour
- *[9]* Don't know

E10 Increasing CO2 taxes on heating oil (from currently 30Rp. per litre to 50 Rp. per litre) and on natural gas (from 2.4 Rp. per kWh to 4.2 Rp. per kWh).

- *[1]* Very much against
- *[2]* Somewhat against
- *[3]* Neither for nor against
- *[4]* Somewhat in favour
- *[5]* Very much in favour
- *[9]* Don't know

Displayed for 'Split A 1' (F1-F7)

F1_text Currently, several large municipalities in Switzerland (e.g. Zurich, Geneva) are debating whether they should implement a general 30km/h speed limit on all roads in their city centre.

F1 How much are you in favour or against a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich)? *Source: SMP Wave 1*

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

[New page]

Randomize order

F2 To what extent do you think setting a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would reduce noise from car traffic?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F3 To what extent do you think setting a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would slow down traffic, increasing the time it would take to get from one place to another within the city?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F4 Would setting a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) make going into the city more or less convenient?

- [1] Much more convenient
- [2] Somewhat more convenient
- [3] Not more or less convenient

- [4] Somewhat more inconvenient
- [5] Much more inconvenient
- [9] Don't know

[New page]

F5 To what extent do you think setting a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would reduce air pollution from car traffic?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F6 To what extent do you think setting a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would make the city safer for pedestrians and cyclists?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F7 To what extent would setting a general 30km/h speed limit on all roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) change the speed of city tram and bus services? Would it make travelling on city tram and bus services faster or slower?

- [1] Much slower
- [2] Somewhat slower
- [3] No effect on travel times
- [4] Somewhat faster
- [5] Much faster
- [9] Don't know

Displayed for 'Split A_2' (F8-F14)

F8_text Currently, several large municipalities in Switzerland (e.g. Zurich, Geneva) are debating whether they should implement a general 30km/h speed limit on residential roads in the city.

F8 How much are you in favour or against a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich)? Source: SMP Wave 1

- [1] Very much against
- [2] Somewhat against
- [3] Neither for nor against
- [4] Somewhat in favour
- [5] Very much in favour
- [9] Don't know

[New page]

Randomize order

F9 To what extent do you think setting a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would reduce noise from car traffic?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F10 To what extent do you think setting a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would slow down traffic, increasing the time it would take to get from one place to another within the city?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F11 Would setting a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) make going into city more or less convenient?

- [1] Much more convenient
- [2] Somewhat more convenient
- [3] Not more or less convenient
- [4] Somewhat more inconvenient
- [5] Much more inconvenient
- [9] Don't know

[New page]

F12 To what extent do you think setting a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would reduce air pollution from car traffic?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F13 To what extent do you think setting a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) would make the city safer for pedestrians and cyclists?

- [1] Not at all
- [2] Very little
- [3] Some
- [4] A lot
- [5] A great deal
- [9] Don't know

F14 To what extent would setting a general 30km/h speed limit on residential roads in cities with more than 50'000 inhabitants (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich) change the speed of city tram and bus services? Would it make travelling on city tram and bus services faster or slower?

- [1] Much slower
- [2] Somewhat slower
- [3] No effect on travel times
- [4] Somewhat faster
- [5] Much faster
- [9] Don't know

F_extra: Do you normally commute to a city with more than 50'000 inhabitants for work or education/training (i.e., Basel, Bern, Biel/Bienne, Geneva, Lausanne, Lugano, Luzern, St. Gallen, Winterthur, Zürich)? Please answer with yes only if you don't live in this city yourself.

- [1] Yes
- [0] No

If yes:

F_extra_2_X And which of the following means of transportation do you mainly use for this commute?

- [1] Walk
- [2] Bicycle
- [3] Public transportation
- [4] Motorcycle (i.e., all motorcycles requiring an A/A1/A- driver's license)

- [5] Car
- [6] Other: _____

[New page]

F15_X To what extent do you feel exposed or not exposed to the following environmental factors at your residence? (Source: SEP Wave 6 2020)

F15_A Noise from traffic (cars, trains, trams, buses, airplanes) during the day

- [1] Not exposed at all
- [2] Slightly exposed
- [3] Somewhat exposed
- [4] Strongly exposed
- [5] Very strongly exposed
- [9] Don't know

F15_B Noise from traffic (cars, trains, trams, buses, airplanes) at night

- [1] Not exposed at all
- [2] Slightly exposed
- [3] Somewhat exposed
- [4] Strongly exposed
- [5] Very strongly exposed
- [9] Don't know

F15_C Air pollution from traffic (cars, trains, trams, buses, airplanes) during the day

- [1] Not exposed at all
- [2] Slightly exposed
- [3] Somewhat exposed
- [4] Strongly exposed
- [5] Very strongly exposed
- [9] Don't know

F15_D Air pollution from traffic (cars, trains, trams, buses, airplanes) at night

- [1] Not exposed at all
- [2] Slightly exposed
- [3] Somewhat exposed
- [4] Strongly exposed
- [5] Very strongly exposed
- [9] Don't know

[New page]

F16 With regard to noise protection: How would you assess the overall quality of the windows in your living spaces? (Source: SEP Wave 6 2020)

- [1] Very bad
- [2] Rather bad
- [3] Rather good
- [4] Very good

F17 Does one or more window(s) of your bedroom face a street? (Source: SEP Wave 6 2020)

- [1]* Yes
- [0]* No

F18 Does one or more window(s) of your living room face a street? (Source: SEP Wave 6 2020)

- [1]* Yes
- [0]* No