

Mixed Modes Data Collection Survey

Mixed mode data collection survey

Dear Colleagues,

Under the auspices of the Directors of Methodology (DIME) and the Directors of Social Statistics (DSS) of the European Statistical System, a group of countries volunteered to prepare a "Position Paper" on current and future challenges with household surveys, namely methodological and data collection issues. Many countries pointed out that the Covid-19 crisis has prompted them to move from traditional household survey data collection to online, telephone or mixed-mode data collection. Many countries had to make emergency choices and found that the available methodological and practical elements, though useful, were not entirely conclusive. It was therefore proposed to the Directors of Methodology and IT Directors Group (DIME-ITDG) Steering Group November 19th 2020 meeting and December 2020 Directors of Social Statistics (DSS) meeting to discuss, at their next summer meetings, a "Position Paper" on mixed-mode surveys. The aim of this paper should be to examine, in the light of the experience acquired by the Member States during the Covid-19 crisis, the methodological and data collection issues that should be explored together, over the next few years, on mixed-mode surveys. The group of countries that volunteered has been appointed to prepare the paper. It includes representatives of the NSIs of Austria, France, Hungary, Ireland, Italy, Slovenia and is chaired by France.

Most of the methodological issues have been reviewed in the Mixed Mode Designs in Social Surveys, in short MIMOD, project (see deliverables [here](#)), but many of the suggestions for further development made within the framework of MIMOD have not yet been acted upon. In addition, considerable experience has been acquired by countries during this crisis, which must also be put into perspective and integrated into the reflection on the remaining open questions about mixed-mode surveys, including protocols for contacting people, telephone follow-ups, etc.

In order to get an insight into the latter, we are conducting research where we would like to hear from you about your experiences and challenges concerning the design of household surveys, your current challenges and future directions. This will help us to integrate your experiences with the recommendations of the MIMOD project and produce the "Position Paper" to DIME and DSS to initiate a discussion with the motivation to agree on next steps.

We would suggest that your experts from the methodology department together with experts from social statistics answer the questionnaire. The form can be completed up until June 14, 2021.

In case of any questions you can contact: Fiona O'Callaghan at fiona.ocallaghan@cso.ie

We really appreciate your input!

Questionnaire Part 0: General information

0.1 In which country is your NSI located?

- ☐ Albania
- ☐ Austria
- ☐ Belgium
- ☐ Bosnia and Herzegovina
- ☐ Bulgaria
- ☐ Croatia
- ☐ Cyprus
- ☐ Czechia
- ☐ Denmark
- ☐ Estonia
- ☐ Finland
- ☐ France
- ☐ Germany
- ☐ Greece
- ☐ Hungary
- ☐ Iceland
- ☐ Ireland
- ☐ Italy
- ☐ Kosovo
- ☐ Latvia
- ☐ Lithuania
- ☐ Luxembourg
- ☐ Malta
- ☐ Montenegro
- ☐ Netherlands
- ☐ North Macedonia
- ☐ Norway
- ☐ Poland
- ☐ Portugal
- ☐ Romania
- ☐ Serbia
- ☐ Slovak Republic
- ☐ Slovenia
- ☐ Spain
- ☐ Sweden
- ☐ Switzerland
- ☐ United Kingdom

Contact person at the NSI

0.2 First name:

0.3 Last Name:

0.4 Contact email (for possible follow-up):

Questionnaire Part 1: ESS surveys, current situation and COVID-19

This section of the questionnaire relates to the detailed situation in your country. In this part, most of the questions relate to the four ESS surveys (LFS, SILC, HBS and ICT) that were actually collected during the pandemic. For LFS and SILC we are interested in collecting information separately for the first interaction (i.e. wave 1) and for the first follow-up wave (i.e. wave 2). The goal is to identify the present-day situation for these surveys with respect to mixed mode data collection, and the possible adaptations you had to make because of the COVID-19 crisis. For that reason, we distinguish the period before the pandemic (before March 2020) and during the pandemic (between March 2020 and April 2021).

The second Part of the questionnaire is broader and aims to outline your own experience of mixed mode data collection and the topics you would suggest for study at European level to move towards a better understanding of multimode issues.

LFS Wave 1

1.1 For **LFS Wave 1**, please give an estimate of the distribution of the **achieved** responses per mode for the following time periods:

{Please note that each column below should sum to 100%}

| Mode | Q1 2019 | Q2 2019 | Q3 2019 | Q4 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| CATI | | | | | | | | |
| CAPI | | | | | | | | |
| PAP (self-administered) | | | | | | | | |
| PAPI (interviewer-administered) | | | | | | | | |
| CAWI (self-administered) | | | | | | | | |
| CAWI (interviewer-administered) | | | | | | | | |
| Other (i.e. big data, web scraping, etc.) | | | | | | | | |

1.2 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

1.3 What were the overall response rates for **LFS Wave 1** over the same period?

| | LFS Wave 1 Response Rate (%) |
|---------|------------------------------|
| Q1 2019 | |
| Q2 2019 | |
| Q3 2019 | |
| Q4 2019 | |
| Q1 2020 | |
| Q2 2020 | |
| Q3 2020 | |
| Q4 2020 | |

1.4 Did you introduce new modes in the **LFS Wave 1** between **March 2020 and April 2021**?

- ☐ Yes
☐ No

1.4.1 Which new mode(s) did you introduce?

1.4.2 Was the introduction of this/these new mode(s) ...

- ☐ already planned, independent of the pandemic?
☐ partly, but not exclusively planned, because of the pandemic? (e.g. emergency release of a mode that was under preparation.)
☐ done exclusively because of the pandemic?

1.4.3 To what extent and how was the introduction of this new mode prepared **before March 2020**? Please give a thorough answer.

1.5 Please indicate if the respondents in the **LFS Wave 1** could or could not choose the mode of interview, in relation to the initial contact (if they are informed that another mode is available if they do not respond to the first mode, then the answer below should be Yes):

| | Yes | No | Not relevant |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| Before March 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Between March 2020 and April 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

1.6 Do you intend to keep the changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic?

- ☐ Yes
- ☐ No
- ☐ Partly
- ☐ Not applicable because no changes made

1.6.1 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LF S Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Better data quality
- ☐ More efficient fieldwork monitoring
- ☐ None of the above

1.6.1a Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
- ☐ No

1.6.1b Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic?

1.6.2 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LF S Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Better data quality
- ☐ More efficient fieldwork monitoring
- ☐ None of the above

1.6.2a Which changes would you keep?

1.6.2b Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
- ☐ No

1.6.2c Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic?

1.6.3 Why do you NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

1.6.3a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

1.6.3b Please describe the **other** reasons why you do NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic.

1.6.4 Why do you **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

1.6.4a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

1.6.4b Please describe the **other** reasons why you do NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 1** after the pandemic?

LFS Wave 2

2.1 For **LFS Wave 2**, please give an estimate of the distribution of the **achieved** responses per mode for the following time periods:

{Please note that each column below should sum to 100%}

| Mode | Q1 2019 | Q2 2019 | Q3 2019 | Q4 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| CATI | | | | | | | | |
| CAPI | | | | | | | | |
| PAP (self-administered) | | | | | | | | |
| PAPI (interviewer-administered) | | | | | | | | |
| CAWI (self-administered) | | | | | | | | |
| CAWI (interviewer-administered) | | | | | | | | |
| Other (i.e. big data, web scraping, etc.) | | | | | | | | |

2.2 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

2.3 What were the overall response rates for **LFS Wave 2** over the same period?

| | LFS Wave 2 Response Rate (%) |
|---------|------------------------------|
| Q1 2019 | |
| Q2 2019 | |
| Q3 2019 | |
| Q4 2019 | |
| Q1 2020 | |
| Q2 2020 | |
| Q3 2020 | |
| Q4 2020 | |

2.4 Did you introduce new modes in the **LFS Wave 2** between **March 2020 and April 2021**?

- ☐ Yes
- ☐ No

2.4.1 Which new mode(s) did you introduce?

2.4.2 Was the introduction of this/these new mode(s) ...

- ☐ already planned, independent of the pandemic?
- ☐ partly, but not exclusively planned, because of the pandemic? (e.g. emergency release of a mode that was under preparation.)
- ☐ done exclusively because of the pandemic?

2.4.3 To what extent and how was the introduction of this new mode prepared before **March 2020**? Please give a thorough answer.

2.5 Please indicate if the respondents in the **LFS Wave 2** could or could not choose the mode of interview, in relation to the initial contact (if they are informed that another mode is available if they do not respond to the first mode, then the answer below should be Yes):

| | Yes | No | Not relevant |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| Before March 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Between March 2020 and April 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

2.6 Do you intend to keep the changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic?

- ☐ Yes
- ☐ No
- ☐ Partly
- ☐ Not applicable because no changes made

2.6.1 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Better quality data
- ☐ More efficient fieldwork monitoring
- ☐ None of the above

2.6.1a Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
- ☐ No

2.6.1b Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic?

2.6.2 Why do you **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

2.6.2a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

2.6.2b Please describe the **other** reasons why you do NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic?

2.6.3 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Better data quality
- ☐ More efficient fieldwork monitoring
- ☐ None of the above

2.6.3a Which changes would you keep?

2.6.3b Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
- ☐ No

2.6.3c Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic?

2.6.4 Why do you NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

2.6.4a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

2.6.4b Please describe the **other** reasons why you do NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **LFS Wave 2** after the pandemic.

SILC Wave 1

3.1 For **SILC Wave 1**, please give an estimate of the distribution of the **achieved** responses per mode for the last implementation of the survey **before March 2020**:

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

3.2 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

3.3 For **SILC Wave 1**, please give an estimate of the distribution of the **achieved** responses per mode for the first implementation of the survey **between March 2020 and April 2021**:

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

3.4 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

3.5 How did the overall response rates for **SILC Wave 1** change?

| | SILC Wave 1 Response Rate (%) |
|--|-------------------------------|
| Last implementation before March 2020 | |
| First implementation between March 2020 and April 2021 | |

3.6 Did you introduce new mode(s) in **SILC Wave 1** between **March 2020 and April 2021**?

- ☐ Yes
☐ No

3.6.1 Which new mode(s) did you introduce?

3.6.2 Was the introduction of this/these new mode(s) ...

- ☐ already planned, independent of the pandemic?
☐ partly, but not exclusively planned, because of the pandemic? (e.g. emergency release of a mode that was under preparation.)
☐ done exclusively because of the pandemic?

3.6.3 To what extent and how was the introduction of this/these new mode(s) prepared before **March 2020**? Please give a thorough answer!

3.7 Please indicate if the respondents in **SILC Wave 1** could or could not choose the mode of interview, in relation to the initial contact (if they are informed that another mode is available if they do not respond to the first mode, then the answer below should be Yes):

| | Yes | No | Not relevant |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| Before March 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Between March 2020 and April 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

3.8 Do you intend to keep the changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic?

- ☐ Yes
☐ No
☐ Partly
☐ Not applicable because no changes made

3.8.1 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Better data quality
☐ More efficient fieldwork monitoring
☐ None of the above

3.8.1a Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
☐ No

3.8.1b Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic?

3.8.2 Why do you **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Worse data quality
☐ Less efficient fieldwork monitoring
☐ None of the above

3.8.2a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
☐ No

3.8.2b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic?

3.8.3 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Better data quality
☐ More efficient fieldwork monitoring
☐ None of the above

3.8.3a Which changes would you keep?

3.8.3b Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
☐ No

3.8.3c Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic?

3.8.4 Why do you NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

3.8.4a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

3.8.4b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 1** after the pandemic?

SILC Wave 2

4.1 For **SILC Wave 2**, please give an estimate of the distribution of the **achieved** responses per mode for the last implementation of the survey **before March 2020**:

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

4.2 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

4.3 For **SILC Wave 2**, please give an estimate of the distribution of the **achieved** responses per mode for the first implementation of the survey **between March 2020 and April 2021**:

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

4.4 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

4.5 How did the overall response rates for the **SILC Wave 2** change?

| | SILC Wave 2 Response Rate (%) |
|--|-------------------------------|
| Last implementation before March 2020 | |
| First implementation between March 2020 and April 2021 | |

4.6 Did you introduce new mode(s) in **SILC Wave 2** between **March 2020 and April 2021**?

- ☐ Yes
☐ No

4.6.1 Which new mode(s) did you introduce?

4.6.2 Was the introduction of this/these new mode(s) ...

- ☐ already planned, independent of the pandemic?
☐ partly, but not exclusively planned, because of the pandemic? (e.g. emergency release of a mode that was under preparation.)
☐ done exclusively because of the pandemic?

4.6.3 To what extent and how was the introduction of this/these new mode(s) prepared before **March 2020**? Please give a thorough answer!

4.7 Please indicate if the respondents in **SILC Wave 2** could or could not choose the mode of interview, in relation to the initial contact (if they are informed that another mode is available if they do not respond to the first mode, then the answer below should be Yes):

| | Yes | No | Not relevant |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| Before March 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Between March 2020 and April 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

4.8 Do you intend to keep the changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic?

- ☐ Yes
☐ No
☐ Partly
☐ Not applicable because no changes made

4.8.1 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Better data quality
☐ More efficient fieldwork monitoring
☐ None of the above

4.8.1a Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
☐ No

4.8.1b Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic?

4.8.2 Why do you **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Worse data quality
☐ Less efficient fieldwork monitoring
☐ None of the above

4.8.2a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
☐ No

4.8.2b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic?

4.8.3 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Better data quality
☐ More efficient fieldwork monitoring
☐ None of the above

4.8.3a Which changes would you keep?

4.8.3b Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
☐ No

4.8.3c Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic?

4.8.4 Why do you NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of **S ILC Wave 2** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

4.8.4a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

4.8.4b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of **SILC Wave 2** after the pandemic?

HBS

5.1 For the **HBS**, please give an estimate of the distribution of the **achieved** responses per mode for the last implementation of the survey **before March 2020**:

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

5.2 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

5.3 For the **HBS**, please give an estimate of the distribution of the **achieved** responses per mode for the first implementation of the survey **between March 2020 and April 2021**. If you did not conduct a HBS during this period, please leave the table blank.

{Please note that each column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

5.4 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

5.5 How did the overall response rates for the **HBS** change?

| | HBS Response Rate (%) |
|--|-----------------------|
| Last implementation before March 2020 | |
| First implementation between March 2020 and April 2021 | |

5.6 Did you introduce new mode(s) in the **HBS** between **March 2020 and April 2021**?

- ☐ Yes
☐ No

5.6.1 Which new mode(s) did you introduce?

5.6.2 Was the introduction of this/these new mode(s) ...

- ☐ already planned, independent of the pandemic?
☐ partly, but not exclusively planned, because of the pandemic? (e.g. emergency release of a mode that was under preparation.)
☐ done exclusively because of the pandemic?

5.6.3 To what extent and how was the introduction of this/these new mode(s) prepared before **March 2020**? Please give a thorough answer!

5.7 Please indicate if the respondents in the **HBS** could or could not choose the mode of interview, in relation to the initial contact (if they are informed that another mode is available if they do not respond to the first mode, then the answer below should be Yes):

| | Yes | No | Not relevant |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| Before March 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Between March 2020 and April 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

5.8 Do you intend to keep the changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic?

- ☐ Yes
☐ No
☐ Partly
☐ Not applicable because no changes made

5.8.1 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Better data quality
☐ More efficient fieldwork monitoring
☐ None of the above

5.8.1a Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
☐ No

5.8.1b Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic?

5.8.2 Why do you **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Worse data quality
☐ Less efficient fieldwork monitoring
☐ None of the above

5.8.2a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
☐ No

5.8.2b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic?

5.8.3 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HB S** after the pandemic? Select all that apply.

- ☐ General safety reasons
☐ Pandemic can be expected to return
☐ Cost-effectiveness
☐ Better data quality
☐ More efficient fieldwork monitoring
☐ None of the above

5.8.3a Which changes would you keep?

5.8.3b Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
☐ No

5.8.3c Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic?

5.8.4 Why do you NOT intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

5.8.4a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

5.8.4b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **HBS** after the pandemic?

ICT

6.1 For the **ICT**, please give an estimate of the distribution of the **achieved** responses per mode for the last implementation of the survey **before March 2020**:

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

6.2 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

6.3 For the **ICT**, please give an estimate of the distribution of the **achieved** responses per mode for the first implementation of the survey **between March 2020 and April 2021**. If you did not conduct an ICT during this period, please leave the table blank.

{Please note that the column below should sum to 100%}

| Mode | Distribution of achieved responses (%) |
|---|--|
| CATI | |
| CAPI | |
| PAP (self-administered) | |
| PAPI (interviewer-administered) | |
| CAWI (self-administered) | |
| CAWI (interviewer-administered) | |
| Other (i.e. big data, web scraping, etc.) | |

6.4 If some of your distribution above is in the "Other" category, please describe the other mode(s) being used.

6.5 How did the overall response rates for the **ICT** change?

| | ICT Response Rate (%) |
|--|-----------------------|
| Last implementation before March 2020 | |
| First implementation between March 2020 and April 2021 | |

6.6 Did you introduce new mode(s) in the **ICT** between **March 2020 and April 2021**?

- ☐ Yes
- ☐ No

6.6.1 Which new mode(s) did you introduce?

6.6.2 Was the introduction of this/these new mode(s) ...

- ☐ already planned, independent of the pandemic?
- ☐ partly, but not exclusively planned, because of the pandemic? (e.g. emergency release of a mode that was under preparation.)
- ☐ done exclusively because of the pandemic?

6.6.3 To what extent and how was the introduction of this/these new mode(s) prepared before **March 2020**?

Please give a thorough answer!

6.7 Please indicate if the respondents in the **ICT** could or could not choose the mode of interview, in relation to the initial contact (if they are informed that another mode is available if they do not respond to the first mode, then the answer below should be Yes):

| | Yes | No | Not relevant |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| Before March 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Between March 2020 and April 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

6.8 Do you intend to keep the changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic?

- ☐ Yes
- ☐ No
- ☐ Partly
- ☐ Not applicable because no changes made

6.8.1 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Better data quality
- ☐ More efficient fieldwork monitoring
- ☐ None of the above

6.8.1a Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
- ☐ No

6.8.1b Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic?

6.8.2 Why do you **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

6.8.2a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

6.8.2b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic?

6.8.3 Why do you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic? Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Better data quality
- ☐ More efficient fieldwork monitoring
- ☐ None of the above

6.8.3a Which changes would you keep?

6.8.3b Were there any **other** reasons why you intend to keep these changes?

- ☐ Yes
- ☐ No

6.8.3c Please describe the **other** reasons why you intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic?

6.8.4 Why do you NOT intend to keep these changes in your fieldwork of the **ICT** after the pandemic?

Select all that apply.

- ☐ General safety reasons
- ☐ Pandemic can be expected to return
- ☐ Cost-effectiveness
- ☐ Worse data quality
- ☐ Less efficient fieldwork monitoring
- ☐ None of the above

6.8.4a Were there any **other** reasons why you do NOT intend to keep these changes?

- ☐ Yes
- ☐ No

6.8.4b Please describe the **other** reasons why you do **not** intend to keep these changes (in the mode or any other aspect of the fieldwork) of the **ICT** after the pandemic?

7.1 Please select from the following list any changes that you made for at least one household survey (European or National) **between March 2020 and April 2021**:

- ☐ the method of mode selection
- ☐ the use of administrative data
- ☐ the use of sampling frame
- ☐ the incentive strategy
- ☐ the channels of contact
- ☐ the paradata collection
- ☐ the non-response correction model
- ☐ the calibration

7.1.1 Could you provide some details about the changes you made to the method of mode selection. For example, do you plan to keep it/them and why?

7.1.2 Could you provide some details about the changes you made in terms of the use of administrative data. For example, do you plan to keep these changes and why?

7.1.3 Could you provide some details about the changes you made in terms of the use of the sampling frame. For example, do you plan to keep these changes and why?

7.1.4 Could you provide some details about the changes you made in terms of the incentive strategy. For example, do you plan to keep these changes and why?

7.1.5 Could you provide some details about the changes you made in terms of the channels of contact. For example, do you plan to keep these changes and why?

7.1.6 Could you provide some details about the changes you made in terms of the paradata collection. For example, do you plan to keep these changes and why?

7.1.7 Could you provide some details about the changes you made in terms of the non-response correction model. For example, do you plan to keep these changes and why?

7.1.8 Could you provide some details about the changes you made in terms of the calibration. For example, do you plan to keep these changes and why?

7.2 If you have any supporting documentation (in English, or even another language) on any of these changes that you could share, please upload them here:

Questionnaire Part 2: Broader situation with respect to mixed mode data collection

This second part of the survey is broader and aims to outline your own experience of mixed mode data collection and the topics you would suggest for study at European level to move towards a better understanding of mixed mode issues. It concerns the ESS surveys but also applies to other national surveys.

8.1 Do you have access to telephone numbers for at least some of your sampling frame?

- ☐ Yes
☐ No

8.1.1 What is the average coverage of telephone numbers (i.e. availability of at least one fixed or mobile number for the reference person in the household) of your survey samples?

Approximately what percentage of the population?

 %

8.1.2 How did you obtain the telephone numbers? Mark all that apply.

- ☐ From commercial providers
- ☐ From public authorities
- ☐ Asking the respondents for their phone numbers
- ☐ None of the above

8.1.3 Please explain any coverage issues with your telephone database, with a special attention to undercoverage.

8.1.4 Please describe any other ways or sources through which you obtained telephone numbers.

8.1.5 Which of the following did you do to improve your telephone number database **between March 2020 and April 2021**?

- ☐ Implementation of new protocols
- ☐ Changes in legal acts
- ☐ Special survey to gain phone numbers
- ☐ Cooperation agreements with service providers
- ☐ Other
- ☐ Our telephone number database was not improved in any way

8.1.6 Please describe any other ways in which you improved your telephone number database **between March 2020 and April 2021**:

8.2 Do you have access to e-mail addresses for at least some of your sampling frame?

- ☐ Yes
- ☐ No

8.2.1 What is the average coverage of e-mail addresses (i.e. availability of at least one e-mail address for the reference person in the household) of your survey samples?

Approximate percentage of the sampled population

 %

8.2.2 How did you obtain the e-mail addresses? Mark all that apply.

- ☐ From commercial providers
- ☐ From public authorities
- ☐ Asking the respondents for their e-mail addresses

☐ None of the above

8.2.3 Please explain any coverage issues with your e-mail database, with special attention to under-coverage.

8.2.4 Please describe any other ways or sources by which you obtained e-mail addresses.

8.2.5 Which of the following did you do to improve your e-mail database **between March 2020 and April 2021**?

- ☐ Implementation of new protocols
- ☐ Changes in legal acts
- ☐ Special survey to gain e-mail addresses
- ☐ Cooperation agreements with service providers
- ☐ Other
- ☐ Our e-mail address database was not improved in any way

8.2.6 Please describe any other ways in which you improved your e-mail address database **between March 2020 and April 2021**:

8.3 Did your office use the following means for contacting persons (e.g. sending out survey invitations, issuing reminders etc.) in household surveys **before March 2020**?

- ☐ e-Mail
- ☐ Phone
- ☐ SMS
- ☐ None of the above

8.3.1 How do you manage to contact people and get them to respond by phone or by internet?

8.4 What are the channels you modified or newly introduced in order to contact respondents **between March 2020 and April 2021**? Mark all that apply.

- ☐ Message on the webpage of the NSI
- ☐ From commercial providers
- ☐ Posts in social media
- ☐ Outreach through media (television, online, print, etc.)
- ☐ Advance letters sent in e-mail
- ☐ Advance text message (SMS)
- ☐ Advance call by telephone
- ☐ Advance visit by interviewer (e.g. "knock-to-nudge")

- ☐ Printed advance letters delivered by interviewer
- ☐ Printed advance letters delivered by post
- ☐ Sending extra advance mails/e-mails
- ☐ Tailoring advance mails to the pandemic (e.g. highlighting health protection thanks to CAWI or CATI responses)
- ☐ Asking respondents share their phone numbers with the NSI (through e-mail, phone, text-message, etc.)
- ☐ Inserting interviewer contacts in the advance mailing, and asking respondents to contact them
- ☐ None of the above

8.4.1 Please describe any other practice you introduced or modified in order to contact respondents **between March 2020 and April 2021**:

8.4.2 Please evaluate the new/modified contact channels and practices in the light of your experiences.

8.5 **Between March 2020 and April 2021**, have you had any difficulties in achieving the prescribed quality for any variables in social surveys, defined by the EU regulations?

- ☐ Yes
- ☐ No

8.5.1 Please describe the difficulties you encountered thoroughly:

8.6 What are the main challenges you faced in the development of mixed modes **between March 2020 and April 2021**? Please give a thorough description:

8.7 Please identify possible actions at European level suited to improve your organisation's capabilities to better implement new designs for household surveys, with special focus on methodological improvements.

- ☐ Monobeneficiary grant
- ☐ Multibeneficiary grant
- ☐ Dedicated Task Force
- ☐ Dedicated training
- ☐ Other action (e.g. good practices, workshops, etc.)

8.7.1 What should the focus of the monobeneficiary grant be?

8.7.2 What should the focus of the multibeneficiary grant be?

8.7.3 What should the focus of a dedicated Task Force be?

8.7.4 What should the focus of dedicated training be?

8.7.5 What other action would you recommend?

8.8 If there is anything else that you think is relevant, but is not covered in the questionnaire, please add it here:

8.9 We would really appreciate and it would be very helpful if you could share with us any reports or publications on mixed modes or on methodological work or changes to field work during the COVID-19 crisis. Please upload them here.