

FINAL METHODOLOGICAL REPORT

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„The action described in this report has been implemented with the financial assistance of the European Union. The sole responsibility lies with the author and the European Commission is not responsible for any use that may be made of the information contained therein.,,

¹ The name of the department is changed. Until 2018/06/01 the name was “Social Surveys nad Living Conditions Department”

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1. Objective of the action

The works included in Annex 1 to the Grant Agreement No 07141.2017.001-2017.359 were conducted as part of the action:

SUB-TITLE II: Improvement of HETUS (Harmonised European Time Use Survey)

Topic 5: Revision of the activity list

Achievement of the following general objectives was adopted:

1. Updating of classification of activities applied so far in European Union countries in the Time Use Survey due to the factors affecting the changing lifestyle of society.
2. Revision of the European classification of activities aimed at examine the comparability with International Classification of Activities for Time Use Statistics (ICATUS).

2. Conducted works and results thereof

The review and analysis of classification of activities so far applied in the Time Use Survey (Polish and European classifications since 2000) were conducted as the first step as part of the works being performed on modernisation of the list of activities performed throughout the day. Then the analysis included the needs of classification changes because of changing lifestyle, technological development and variety of social behaviours. There was also conducted a comparison of the European HETUS and the international ICATUS classifications and, on the basis of the observations made, the proposition of changes in the classification of activities was prepared, which will be applicable for the next wave of the Time Use Survey planned in 2020.

2.1 Revision and analysis of the classification of activities applied so far in the Time Use Survey (Polish and European classifications since 2000).

Stage I of the works was aimed at conducting revision and analysis of the classification of activities applied in the two previous Time Use Survey waves. First of all, the revision concerned all of the classifications included in: "Guideline for Harmonised European Time Use Surveys, 2000", "Guideline for Harmonised European Time Use Surveys, 2008", "Coding guidelines for Polish Time Use Survey 2013".

Additionally, there was a revision performed of materials available on the websites of Eurostat and other countries. In order to obtain information from other countries a short questionnaire was developed, including the questions concerning relevant classifications and methodologies adopted, as well as opinions on the necessary and desirable changes. Questions of the questionnaire were placed in appendix 1. 15 countries replied to the questions, and the majority of them have also attached the relevant classifications.

In reply to the questions concerning the last survey, 3 countries reported application of HETUS 2008 without modifications, one country applied the guidelines from 2000 and the national classification from 1992, while 9 countries applied HETUS with modifications.

In reply to the questions concerning the future Time Use Survey, 4 countries did not report the need for a change in the classification, 10 stated that such a need exists, while 2 proposed a change in classification using the International ICATUS classification.

There was also performed an analysis of frequency of occurrence of the activities highlighted in HETUS 2008 classification. It was conducted following the example of the results of Polish Time Use Survey from 2013 due to their availability and compatibility of codes on all coding levels proposed in HETUS 2008 classification (the introduced national changes have not changed the proposed classification but made it more precise under the proposed solutions). The results of works were described in the note placed in appendix 2.

The following was proposed as a result of the performed analyses:

- 1) due to the low percentage of persons performing some of the activities, both in different social and economic groups, and in age groups of respondents - combination of such activities as:
 - a) House construction and renovation (code 351) and Repairs of dwelling (code 352),
 - b) Physical care of a dependent adult household member (code 391) or Other help of a dependent adult household member (code 392),
 - c) Care of own children living in another household (code 423) and Other childcare as help to another household (code 424),
- 2) Collecting (code 712) and Correspondence (code 713) were proposed only for Other or unspecified hobbies (code 719),
- 3) separation of the following activities was proposed due to a significant percentage of persons performing them:
 - a) Private religious activities (eg. private prayer, meditation, spiritual activities) and Other religious activities (individual prayers, reading religious texts, participation in community meetings, etc.) via division of code 432 Religious activities
 - b) Cycling and Skiing and skating separated from code 613 Cycling, skiing and skating
 - c) Food processing and maintenance work (as help to another household); Gardening and pet care (as help to another household); Shopping and use of services (as help to another household) - separated from code 429 Other or unspecified informal help to another household

Finally, after analysing all the gathered materials, the following decision was made:

- a) abandoning the proposition on combining the categories of activities House construction and renovation (code 351) and Repairs of dwelling (code 352)
- b) combining under single code 391 the categories of activities Physical care of a dependent adult household member (code 391) or Other help of a dependent adult household member (code 392)
- c) combining under single code 423 the categories of activities Care of own children living in another household (code 423) and Other childcare as help to another household (code 424)
- d) inclusion of the category of activities Collecting (code 712) into Other or unspecified hobbies (include collecting) (code 719)
- e) transferring the category of activities Correspondence (code 713) to the 5th group and allocating it with code 515 Correspondence (including email)

- f) separation of three new categories of activities from code 432 Religious activities: Private religious activities (eg. private prayer, meditation, spiritual activities)- code 432 Collective religious activities (e.g. participation in a mass) - code 433; Other activities related to religious practice- code 434
- g) diversification of code 613 Cycling, skiing and skating into two categories: Cycling - code 613 and Skiing and ice-skating - code 617
- h) separation of the following categories of activities from code 429 Other or unspecified informal help to another household: Food management as a help - code 425; Household upkeep as a help - code 426; Gardening and pet care as a help - code 427; Shopping and services as a help - code 428; Other or unspecified informal help to another household – code 429.

2.2 Analysis of needs of classification changes because of changing lifestyle, technological development and variety of social behaviours

Stage II, aiming at analysis of needs of classification changes because of changing lifestyle, technological development and variety of activities due to age and economic activity included a revision of using of codes of activities during the previous Time Use Survey wave in different population groups (e.g. children, teenagers, retirees, etc.).

It also took into consideration the gradual changes in lifestyle of society and technological development making the internet a multi-purpose tool in every-day life and accessible on many types of devices.

Therefore, the following modifications were proposed:

- separation of a new category NURSERY OR KINDERGARTEN (code group 23), with separation of education and recreation activities, eating meals, for the countries which would like to also include the younger children into the Time Use Survey,
- separation of the category Recycling and disposal of garbage (code 325), due to an increasing inclusion of ecological aspects by the modern society,
- separation of the category Grave care (code 345), as an important element of social culture and activity performed from other motivations and aim than gardening,
- inclusion of internet in the activities related with shopping, using services, settlement of official errands, house management, communicating, correspondence as well as entertainment and collecting information by including these categories of activities with the possibility of performing them using modern technologies and provision of extension of the codes for highlighting this fact (codes: 0; 1),
- separation of a new code 841 Searching information on the Internet or on computer (not classified in another groups as Study, Household management or another) in group 8 MASS MEDIA,
- extension of coding possibility in the case of sports practice, more frequently deemed as the necessary pro-health aspect of a modern human life. Separation of code 613 Cycling, skiing and skating into two categories: 613 Cycling and 617 Skiing and ice-skating,
- there was conducted separation of activities related with participation in extra-curricular activities, which are organised by schools and take place within the school area due to an

increasing awareness of the society concerning importance of the acquired knowledge and skills and schools aiming at satisfying those needs. Category 211 Classes and lectures was separated into 5 groups of activities: Classes and lectures – code 211; Extra classes organized by the school/ university – code 213; Breaks during school or university timetables – code 214; Activities different than classes and lectures organized by school/university and taking place during school hours – code 215; Other activities related to study – code 219.

The listed activities have found their place in the modernised classification of activities with particular focus on the use of computer, internet and any modern ways of communication or acquiring information, which resulted in significant modification of the group of activities related with hobby and computer (group 7).

2.3 Comparison of the classifications and analysis of differences between the European classification and the proposed international classification ICATUS

The next stage included the analysis of differences between European classification HETUS applied for the previous Time Use Survey wave and its Polish version on national level and the proposed international classification ICATUS (International Classification of Activities for Time Use Statistics 2016).

Juxtaposition of the classifications enabled analysis of the differences between them and proposing changes in classification HETUS 2020.

The following was proposed as a result of the performed analyses:

- separation of the category Sleep into Night sleep/essential sleep - code 011 and Incidental sleep and naps - code 013,
- in the group STUDY (code 21) separation of additional categories: Extra classes organized by the school/ university – code 213, Breaks during school or university timetables code 214, Activities different than classes and lectures organized by school/ university and taking place during school hours –code 215, Other activities related to study – code 219,
- in the group HOUSEHOLD UPKEEP (code 32) under code 321 Cleaning dwelling there was separated a new group Recycling and disposal of garbage – code 325,
- in the group 31 FOOD MANAGEMENT the category 311 Food preparation, baking and preserving was separated into two categories: Food preparation, baking – code 311 and Storing, arranging, preserving food stocks – code 313,
- in the groups of activities related with childcare (code 38) or adult care (code 39) active care was separated from passive care by adding the respective code for the passive care: Supervising, watching the child (passive care) - 385 and Passive care of dependant adult (supervision, accompanying) - 393, and for children passively accompanying an adult code Child accompanying other person – 386,
- in the group Religious activities (code 432) separation of additional categories: Private religious activities – code 432; Collective religious activities – code 433; Other activities related to religious practice – code 434,
- separation of an additional category enabling coding of the activities related with performance of civic obligations - code 435 (Involvement in civic and related responsibilities),

- in group 9 TRAVELS separation: Travel as part of main job – code 911 and Travel as part of second job – code 912.

Juxtaposition of the classifications constitutes appendixes 3 (HETUS 2008-2020) and 4 (HETUS 2020-ICATUS).

2.4 Elaboration of proposition for modernisation of the classification of activities

The final effect of the works conducted is the proposed classification of activities for the next Time Use Survey wave. The classification includes results of all the aforementioned activities. i.e.:

- experiences from previous surveys conducted in Poland,
- notes and comments of other countries,
- progressive changes in lifestyle,
- ICATUS classification.

Repeatedly, proposals of other countries, conclusions drawn from own experiences from previous surveys and comparisons between classifications overlapped, which assured the authors in the necessity for implementation of these changes.

The draft classification with definitions and examples constitute appendix 5.

3. Use of additional materials

Execution of the grant took place simultaneously to the works performed in Eurostat. During meeting of the Eurostat Time Use Survey Working Group in April 2018 participants-beneficiaries of the grant agreements, including Poland, presented the results of works conducted under those agreements. All the presentations are available to the general public on CircaBC website.

At the same time, the participants received a draft of methodological guidelines for the next survey wave. Both experiences of the countries and the draft of the methodological guidelines were used in the works on the final proposal for the classification.

4. Conclusion

All the aforementioned and described activities enabled development of the proposed classification, which could be used in the next Time Use Survey wave.

The guiding principle was as follows:

- the second and third level of classification HETUS 2020 should be modified in a manner enabling comparison with HETUS 2008 in order to preserve coherence of codes on international level, while enabling the possibility of the national modifications on the fourth level. However changes that disturb comparability were inevitable and concerned activities related to use of the internet and moder devices,
- it is necessary to preserve the order of code groups of classification HETUS 2008 and, if possible, the code numbers and names.

The information obtained from other countries, which proposals and proposed solutions frequently confirmed the solutions adopted in Poland were very useful. Additionally, results of the analyses and reflections will be used for the ongoing works of Eurostat on development of the methodological guidelines.

Appendices:

1. Questionnaire sent to the countries
2. The note summarising experiences from previous surveys and of other countries
3. Juxtaposition of classification HETUS 2008-2020
4. Juxtaposition of classifications HETUS-ICATUS
5. Proposal of the modified classification HETUS 2020