

# **IMPROVEMENT ACTIONS**

# HUNGARY

Improvement Actions Hungary





# PEER REVIEWER'S RECOMMENDATIONS AND IMPROVEMENT ACTIONS OF THE NATIONAL STATISTICAL SYSTEM OF HUNGARY IN RESPONSE TO THE RECOMMENDATIONS

The Hungarian Central Statistical Office and all Other National Authorities should develop a common brand, which would allow better recognition of the value of the data they disseminate and contribute to increasing confidence in official statistics. (Improvement-related: ES CoP, Indicator 1.6)

#### **Current situation:**

Based on the opinion of the users interviewed during the peer review, out of the institutions of the Official Statistical Service (OSS), HCSO is well-known by the actors of the economy and the society (also influenced by the media appearance larger than usual, linked to the population census), while other members of the OSS are not identified as data-producing organisations. In order for the statistical activity of the other members of the OSS as well as the HCSO to achieve a higher level of cognizance and recognition, the brand of official statistics has to be established and improved.

**Improvement sub-action 1.1:** Make more information available on HCSO's website about the Official Statistical Service (OSS)

Improving the subpage presenting the objectives, activity, operation of OSS as well as the accessibility of official statistical data produced by the OSS.

Deadline: Q3 2024

Responsible institution for improvement sub-action 1.1: Hungarian Central Statistical Office

**Improvement sub-action 1.2:** Create and introduce common corporate identity elements of the Official Statistical Service (OSS)

Establishment of the corporate identity elements aiming to support the identification of the OSS, common usage by OSS members, definition of usage conditions.

Deadline: Q2 2025

Responsible institution for improvement sub-action 1.2: Hungarian Central Statistical Office

**Improvement sub-action 1.3:** Plan and implement common actions in order to improve the cognizance of and trust into the Official Statistical Service (OSS), implementation of a multi-component, multi-platform educational programme.

Present the statistical activity as well as the actors of the OSS and OSS members with the coordination of HCSO, in order to support cognizance and raise trust in official statistics (e.g. social media posts, podcasts, webinars).

Deadline: Q2 2026

Responsible institution for improvement sub-action 1.3: Hungarian Central Statistical Office

Improvement sub-action 1.4: Take measures to improve trust and trust measurement

**Improvement sub-action 1.4.1:** Prepare the concept and the framework of the measurement (desktop research, planning quantitative and qualitative units, testing)

Deadline: Q4 2026

Responsible institution for improvement sub-action 1.4.1: Hungarian Central Statistical Office

**Improvement sub-action 1.4.2:** Implement the survey, analyse the results and identify the factors that played the most important role in the level of trust in HCSO.

Deadline: Q2 2027

Responsible institution for improvement sub-action 1.4.2: Hungarian Central Statistical Office

Improvement sub-action 1.4.3: Develop an action plan in order to increase trust

Deadline: Q3 2027

Responsible institution for improvement sub-action 1.4.3: Hungarian Central Statistical Office

**Improvement sub-action 1.5:** Deepen the co-operation in the field of dissemination practices among members of the Official Statistical Service (OSS)

Improving information to users by extending and standardising information on the products of the OSS.

Deadline: Q4 2025

Responsible institution for improvement sub-action 1.5: Hungarian Central Statistical Office

# 2. Recommendation

The Hungarian Central Statistical Office should design and implement a capacity-development programme for the Official Statistical Service, particularly for the Other National Authorities developing, producing and disseminating official statistics, to ensure that the Official Statistical Service has the necessary skills to deal with the new data ecosystem's current and future challenges. (Improvement-related: ES CoP, Indicator 7.6 and 3.1)

# **Current situation:**

The accreditation process for the members of the Official Statistical Service, and the right of the HCSO to issue guidelines has provided effective guidance for the Other National Authorities developing, producing and disseminating official statistics to improve and standardise statistical processes and assisted them in advancing beyond operational tasks and focusing on development. There is, however, a growing demand for the HCSO to provide further support after accreditation in developing the statistical capacity of the Official Statistical Service beyond meeting the standards of the National Statistics Code of Practice in view of new data ecosystem requirements.

Improvement sub-action 2.1: Survey the needs of the Official Statistical Service

Carry out a survey of needs by the members of the Official Statistical Service in order to determine the scope of necessary trainings and lack of competences that have to be addressed specifically.

Deadline: Q2 2024

Responsible institution for improvement sub-action 2.1: Hungarian Central Statistical Office

Improvement sub-action 2.2: Design a programme of specific trainings

Design a programme of specific trainings or covering the requests by the Official Statistical Service within the scope of already existing training courses.

**Deadline:** Q1 2025

Responsible institution for improvement sub-action 2.2: Hungarian Central Statistical Office

Improvement sub-action 2.3: Conduct a satisfaction survey

Conduct a satisfaction survey after a year.

Deadline: Q4 2025

Responsible institution for improvement sub-action 2.3: Hungarian Central Statistical Office

**Improvement sub-action 2.4:** Set-up a permanent system of training for the Official Statistics service

Based on a satisfaction survey after a year, a permanent system of training for the Official Statistical Service is set-up.

Deadline: Q1 2026

Responsible institution for improvement sub-action 2.4: Hungarian Central Statistical Office

# 3. Recommendation

The relevant government authorities should improve the transparency of the procedure for the appointment of the President of the HCSO, for example by advertising the post. (Compliance-relevant: ES CoP, Indicator 1.8)

# Current situation:

The Act No. CLV. of 2016 on official statistics introduced detailed rules for the appointment of the President of the HCSO. It further specifies that the President is appointed by the Prime Minister for a period of 7 years that may be renewed twice. However, it does not specifically refer to the start of the process and the advertisement of the vacancy.

Improvement sub-action 3.1: Draft an amendment of Act No. CLV. of 2016

Develop a draft to amend Act No. CLV. of 2016 on official statistics that contains more detailed provisions on the appointment process of the President of the HCSO.

Deadline: Q1 2024

Responsible institution for improvement sub-action 3.1: Hungarian Central Statistical Office

Improvement sub-action 3.2: Consult on the amendment to Act No. CLV. Of 2016

Carry out the inter-Governmental consultation process for the draft amendment.

Deadline: Q4 2024

Responsible institution for improvement sub-action 3.2: Cabinet Minister's Office

Improvement sub-action 3.3: Adoption of the draft amendment by the Parliament.

Deadline: Q4 2025

Responsible institution for improvement sub-action 3.3: Parliament

# 4. Recommendation

The Hungarian Central Statistical Office should ensure that privileged pre-release access to outside users is justified more clearly, more limited in number and granted in accordance with secure and controlled transmission protocols. (Compliance-relevant: ES CoP, Indicator 6.7)

# **Current situation:**

Pre-release access is only granted for first releases, in order to allow ministries, policy departments and the National Bank to prepare their communication related to the first release.

The accesses are highly controlled and limited in order to minimise the risk of leaks. Pre-release access is granted for ministries and the National Bank at 5 p.m. on the day before the release is published. Journalists and news agencies have access at 8 a.m. on the day of release.

Among mechanisms ensuring equal access for users, all the first releases and the related datasets are published at 8.30 a.m. on a pre-announced date according to the release calendar.

The data are sent to one personal or functional address in each institution via e-mail. No specific transmission channel is used for this.

Improvement sub-action 4.1: Examine current practices for pre-release access

Deadline: Q3 2024

Responsible institution for improvement sub-action 4.1: Hungarian Central Statistical Office

**Improvement sub-action 4.2:** Consult the public administration and media organisations about their practice, their needs and the time-window of the access

Deadline: Q4 2024

Responsible institution for improvement sub-action 4.2: Hungarian Central Statistical Office

Improvement sub-action 4.3: Develop a more secure IT environment for pre-release access

- Examine IT opportunities
- Select and introduce a solution appropriate for the users and HCSO
- Inform the users of the pre-release access and provide them with support if necessary

Deadline: Q4 2024

Responsible institution for improvement sub-action 4.3: Hungarian Central Statistical Office

**Improvement sub-action 4.4:** Modify the regulation on pre-release access with a view to limit it and clearly justify the cases with pre-release access

Deadline: Q1 2025

Responsible institution for improvement sub-action 4.4: Hungarian Central Statistical Office

# 5. Recommendation

The Hungarian Central Statistical Office should analyse and define options to address issues related to the management of human, financial and IT resources and other ways to ensure increased agility in managing these resources. In particular, the Hungarian Central Statistical Office should examine the potential of a change of its legal status from a head government office to an autonomous public administration body or an autonomous regulatory body (including an analysis of the risks and benefits of all possible options) and discuss with the Cabinet Minister of the Prime Minister the prospect of such a possible change. (Improvement-related: ES CoP, Indicators 3.1 and 10.4)

#### Current situation:

The HCSO's legal status is that of a head governmental office. Although this setup has advantages, as it confers HCSO full autonomy within its allocated budget, it also generates human, financial resources and procurement limitations that affect the optimal functioning of the HCSO. The centralised management of human resources features fixed categories and salary limits, making it difficult for the HCSO to recruit highly skilled talent and enhance career development prospects and staff promotion pathways. Budgetary planning procedures for yearly financial resource allocation are based on the previous year's budget, which allows the continuation of regular operations but leaves narrow room for the development budget to finance innovation and modernisation. Centralised IT procurement processes increase costs and are not agile enough to maintain the timeliness required to upgrade infrastructure to modernise statistical processes. Such limited flexibility and additional administrative burden put the HCSO in a difficult

position in the context of increasing demands on the HCSO to expand both data production and the role of official statistics as well as be a cornerstone of change in the rapidly developing national data ecosystem.

Improvement sub-action 5.1: Draft an amendment to Act No. CLV. of 2016

Draft an amendment to Act No. CLV. of 2016 on official statistics that provides the HCSO with the opportunity to be placed outside the centralised administrative regimes for governmental institutions and which presents the possibilities, options and costs of the change in legal status with a SWOT analysis on advantages and risks to the Government for decision.

Deadline: Q1 2024

Responsible institution for improvement sub-action 5.1: Hungarian Central Statistical Office

Improvement sub-action 5.2: Consult on the amendment to Act No. CLV. Of 2016

Carry out the inter-Governmental consultation process for the draft amendment.

Deadline: Q4 2024

Responsible institution for improvement sub-action 5.2: Cabinet Minister's Office

Improvement sub-action 5.3: Adoption of the draft amendment by the Parliament.

Deadline: Q4 2025

Responsible institutions for improvement sub-action 5.3: Cabinet Minister's Office, Parliament

# 6. Recommendation

The Hungarian Central Statistical Office and the relevant government authorities should ensure that an appropriate legal framework and other supporting mechanisms are in place to grant the Hungarian Central Statistical Office authority to access and use privately held data. (Improvement-related: ES CoP, Indicator 2.4)

# **Current situation:**

Several projects have been developed by the HCSO in partnership with private data holders to use new data sources for the production of official statistics.

Despite these positive experiences, legal obstacles remain that prevent a more systematic reuse of privately held data for official statistics that goes beyond the production of experimental statistics. Without an appropriate legal framework that provides the necessary legal security (for instance in terms of data protection and of protection of business secrets), private data holders may hesitate to engage in sustainable partnerships with the HCSO. Similarly, supporting mechanisms (e.g. the development of a methodological framework for the use of such data for official statistics purposes or the development of participatory and public consultation mechanisms leading to a stronger dialogue with and engagement of private data holders, statistical users and citizens) would be needed. Furthermore, the question of compensation for making the data available remains an issue, particularly when the data at stake have a market value and are part of the business model of the company.

Improvement sub-action 6.1: Draft an amendment to Act No. CLV. of 2016

Develop a draft to amend Act No. CLV. of 2016 on official statistics that includes a strong mandate for the HCSO to have free-of-charge access to privately held data, including personal data.

Deadline: Q1 2024

Responsible institution for improvement sub-action 6.1: Hungarian Central Statistical Office

Improvement sub-action 6.2: Consult on the amendment to Act No. CLV. Of 2016

Carry out the inter-Governmental consultation process for the draft amendment.

Deadline: Q4 2024

Responsible institution for improvement sub-action 6.2: Cabinet Minister's Office

**Improvement sub-action 6.3:** Submission to and adoption of the draft amendment by the Parliament.

Deadline: Q4 2025

**Responsible institutions for improvement sub-action 6.3:** Cabinet Minister's Office, Parliament

# 7. Recommendation

The Hungarian Central Statistical Office should further develop access to microdata for scientific purposes including by providing researchers with a secure environment for remote access to microdata. (Improvement-related: ES CoP, Indicator 15.4)

# Current situation:

In HCSO, microdata can be accessed for scientific purposes, applying disclosure control methods, through a number of <u>channels</u>, and among them, remote access. A special kind of remote access service is available from certain access points in Hungary to obtain access to official statistical microdata for scientific purposes. Access to central infrastructure is available from designated access points only.

Improvement sub-action 7.1: Explore practices and conditions for remote access

Explore International practices for remote data access of NSIs and legal and methodological conditions necessary for expanding remote access.

Deadline: Q2 2025

**Responsible institution for improvement sub-action 7.1:** Hungarian Central Statistical Office

Improvement sub-action 7.2: Identify IT solution for secure remote access

Explore IT conditions necessary for expanding the remote access. Select and establish the IT environment necessary for expanding the remote access.

Deadline: Q2 2025

Responsible institution for improvement sub-action 7.2: Hungarian Central Statistical Office

Improvement sub-action 7.3: Establish the process and procedures for remote access

Define the rules referring to remote access. Compile the documentation necessary for providing the service and the information useful for researchers for their research. Define and document the process of the service.

Deadline: Q2 2025

Responsible institution for improvement sub-action 7.3: Hungarian Central Statistical Office

Improvement sub-action 7.4: Introduce the expanded remote access service

Test the operation of the expanded remote access service. Refine the conditions of the service based on the experience gained in the test period.

Deadline: Q2 2026

Responsible institution for improvement sub-action 7.4: Hungarian Central Statistical Office

8. Recommendation

The Hungarian Central Statistical Office should continue improving the service to users, for example, by further modernising the website, enhancing the release calendar, striving to publish increased statistical insights and ensuring the systematic monitoring of user satisfaction. (Improvement-related: ES CoP, Indicators 15.2, 1.4 and 11.3)

# Current situation:

The design of HCSO's website is responsive, the webpages are respecting the Web Content Accessibility Guidelines recommendations.

The release calendar can be accessed from the website; it is made available in November– December for the following calendar year. Some of the ONAs have publication calendars for users, but these are not aligned and cannot be accessed from a common link.

The HCSO has elements of open data dissemination, enabling users to re-disseminate its products. The HCSO license model allows for free-of-charge reuse of its data and publications. The HCSO new dissemination database platform, which will gradually replace the current Dissemination database, has a support for SDMX data and metadata downloads.

The HCSO has many products aiming to support interpretation of data and help users draw conclusions from statistical information, such as analytical publications. The HCSO also produces visualisation products in order to help understanding statistics. Recently the HCSO launched a subsite for small and medium-sized enterprises, with information customised for this segment.

The system of satisfaction measurement applies quantitative and qualitative measures. User satisfaction surveys cover various topics and products. The HCSO also applies indirect methods to find out more about users' activities and needs. The HCSO inserted on its website the heading entitled 'For our users on our users'. Here the HCSO describes its practices, major surveys and the measures taken.

Improvement sub-action 8.1: Develop open data formats, compatible with numerous software

Examine open data/linked open data solutions, plan necessary backend and frontend environment.

Deadline: Q4 2025

Responsible institution for improvement sub-action 8.1: Hungarian Central Statistical Office

**Improvement sub-action 8.2**: Extend the data query tool for the Population Census to other data domains

Adapt the new data query tool that has been developed for the dissemination of the 2022 Population Census data for dissemination of other domains as well. The tool has to be easy-to-use and ensure machine-readability.

Deadline: Q4 2025

**Responsible institution for improvement sub-action 8.2:** Hungarian Central Statistical Office

Improvement sub-action 8.3: Improve the website, develop a release calendar

Assess the current situation and development needs.

Improvement sub-action 8.3.1: Assess the current situation and development needs

Deadline: Q1 2024

Responsible institution for improvement sub-action 8.3.1: Hungarian Central Statistical Office

Improvement sub-action 8.3.2: Prepare the development concept

**Deadline:** Q4 2024

<b>Responsible ins</b> Office	titution for improvement sub-action 8.3.2: Hungarian Central Statistical
-	<b>b-action 8.3.3:</b> Iterative development of the website (e.g. on the fields of r-free access, responsive pages, ensuring IT infrastructural environment)
Deadline: Q3 202	5
Responsible ins Office	titution for improvement sub-action 8.3.3: Hungarian Central Statistica
Improvement sul	b-action 8.3.4: Test phase and release of the website
Deadline: Q4 202	5
Responsible ins Office	titution for improvement sub-action 8.3.4: Hungarian Central Statistical
Improvement sul	b-action 8.3.5: Release the new calendar application
Deadline: Q4 202	.5
Responsible inst Office	titution for improvement sub-action 8.3.5: Hungarian Central Statistical
Improvement sub	<b>b-action 8.4:</b> Develop a general user satisfaction measurement system
Improvement su	<b>ub-action 8.4.1:</b> Develop the satisfaction measurement questionnaire, vey
Deadline: Q1 202	5
Responsible inst Office	titution for improvement sub-action 8.4.1: Hungarian Central Statistica
results within HCS	<b>b-action 8.4.2:</b> Analyse responses, summarise results, communicate the SO and towards users and identify improvement actions needed, start regular ction plan based on the results of the survey
Deadline: Q1 202	26
<b>Responsible ins</b> Office	titution for improvement sub-action 8.4.2: Hungarian Central Statistical
Improvement sul	b-action 8.4.3: Conduct regular user surveys
Deadline: Q1 202	27 (annually afterwards)
Responsible inst Office	titution for improvement sub-action 8.4.3: Hungarian Central Statistical
Improvement sub	<b>p-action 8.5:</b> Review the product portfolio to include more products.
	edback, review the existing product portfolio, refine the product portfolio to hasis on products that directly enhance understanding, especially through
Deadline: Q2 202	5

The Hungarian Central Statistical Office and the institutions producing health statistics should

step up their efforts towards making health statistical data more easily accessible to the users, paying special attention to access to microdata for research purposes and ensuring increased opportunities to interlink different datasets. (Improvement-related: ES CoP, Indicator 15.4)

# **Current situation:**

Up to 2018, detailed information on health statistics had been presented in the yearbook on health. After 2018 the HCSO stopped publishing the yearbook, but the health domains of both the Stadat system and the Dissemination database were extended. However, these additions did not fully cover the more detailed information previously available in the yearbook. Data of the European Health Information Survey were published as publications and predefined tables, but the data were not incorporated into the dissemination database. In addition, due to restrictive provisions in the health sector legislation, the access to health data for both statistical and research purposes is limited.

Improvement sub-action 9.1: Improve the dissemination of aggregate data

Expand aggregate data content on health available on HCSO's website. Map available microdatasets, and related statistical disclosure control. Map linking opportunities with other datasets on social statistics, prepare a proposal on the linking of these. Examine linkage opportunities when outside datasets can also be used. Make available linked datasets to users, by defining research objectives for which such datasets are applicable.

#### Deadline: Q4 2026

**Responsible institutions for improvement sub-action 9.1:** Hungarian Central Statistical Office, Ministry of Interior

Improvement sub-action 9.2: Prepare a proposal for access to health data

Develop a proposal on the legal and technical requirements and prerequisites for access to health data by the HCSO in cooperation with the Ministry of Interior and the National Data Protection Supervisor.

Deadline: Q3 2025

Responsible institution for improvement sub-action 9.2: Hungarian Central Statistical Office

**Improvement sub-action 9.3:** Draft legislation to provide a mandate for the HCSO to get access to health data

Develop a draft to amend Act No. CLV. Of 2016 on official statistics and relevant sector legislation that includes a strong mandate for the HCSO to have free-of-charge access to health data, including personal data.

Deadline: Q1 2026

Responsible institution for improvement sub-action 9.3: Hungarian Central Statistical Office

**Improvement sub-action 9.4:** Consult the amendment of the Act No. CLV of 2016 on official statistics and health sector legislation

Carry out the inter-Governmental consultation process for the draft amendment.

Deadline: Q2 2026

Responsible institution for improvement sub-action 9.4: Cabinet Minister's Office

**Improvement sub-action 9.5:** Submission and adoption of the draft amendment of the Act No. CLV of 2016 on official statistics and health sector legislation

Submission and adoption of the draft amendment by the Parliament.

Deadline: Q3 2026

Responsible institutions for improvement sub-action 9.5: Cabinet Minister's Office, Parliament

The Hungarian Central Statistical Office should ensure that the public is informed about customdesigned analyses and datasets provided upon request. (Compliance-relevant: ES CoP, Indicator 15.3)

# **Current situation:**

Custom-designed analyses can be requested from HCSO via the 'Contact us' application or on phone. Internal rules stipulate the process of providing the service and the content of individual contracts to be concluded.

The general conditions of requesting such analyses are accessible on the website of HCSO under the heading "Services", but these are not detailed, the products themselves are not published on the HCSO website.

Improvement action 10: Review and enlarge information about custom-designed analyses

Reviewing and extending the information available on the website of HCSO on the field of customised analyses

**Deadline:** Q1 2024

# Responsible institution for improvement action 10: Hungarian Central Statistical Office

#### 11. Recommendation

The Hungarian Central Statistical Office should reflect on ways to involve the National Statistical Council more pro-actively in forward looking strategic discussions and making it more supportive for the development activities of the Hungarian Central Statistical Office. (Improvement-related: ES CoP, Indicator 1bis.3)

# **Current situation:**

The National Statistical Council has several tasks, such as following-up on the implementation of the principles in the ES CoP and National Statistics Code of Practice, advising on the content of the National Statistics Code of Practice, on the annual dissemination programme of the Official Statistical Service as well as advising on the National Statistical Survey Programme from the point of view of user needs and burden on respondents. It acts as an advisory and review body to the President of the HCSO. The Council is active and committed to its work, meets regularly and follows up on statistical work and the annual programmes of statistics. The production of statistics is developing rapidly as data landscape is evolving. Both the members of the National Statistical Council and the HCSO would benefit from adding more future-oriented discussions to the agenda of the Council.

**Improvement sub-action 11.1:** Introduce strategic issues to the agenda of the National Statistical Council

Presentation of the HCSO Strategy, and interim report on the implementation of the strategic goals.

Deadline: Q3 2027

**Responsible institution for improvement sub-action 11.1:** Hungarian Central Statistical Office

Improvement sub-action 11.2: Draft an amendment to the Act on official statistics

Develop a draft to amend Act No. CLV. of 2016 on official statistics in order to clarify the tasks of the National Statistical Council and reflect more of the strategic issues to be covered.

Deadline: Q1 2024

Responsible institution for improvement sub-action 11.2: Hungarian Central Statistical Office

Improvement sub-action 11.3: Consult on the amendment to Act No. CLV of 2016

Carry out the inter-Governmental consultation process for the draft amendment.

Deadline: Q4 2024

Responsible institution for improvement sub-action 11.3: Cabinet Minister's Office

**Improvement sub-action 11.4:** Submission and adoption of the draft amendment to Act No. CLV of 2016b by the Parliament

Deadline: Q4 2025

Responsible institutions for improvement sub-action 11.4: Cabinet Minister's Office, Parliament

# 12. Recommendation

The relevant government authorities should ensure adequate resources for the Hungarian Central Statistical Office to assume an increasing role in the emerging data ecosystem in Hungary, to investigate new data sources, to increase the outreach to users and their needs and to enhance innovation within the Hungarian statistical system. (Improvement-related: ES CoP, Indicators 3.1, 7.1 and 11.1)

# **Current situation:**

The organisational setup and roles for the Hungarian public data governance system are just being established, with new legislation on national data assets having entered into force in January 2024. Building on its unique position as an independent organisation and on its wide experience in terms of data management, a stronger role is envisaged for the HCSO in the data governance system in Hungary. As of February 2024, the HCSO is exercising supervision over the National Data Asset Agency Ltd., which holds the role of governmental data steward in Hungary.

**Improvement sub-action 12.1**: Prepare and submit the draft Ministerial Decree to transfer the owner's right of the National Data Asset Agency Ltd to the HCSO.

Deadline: Q1 2024

Responsible institution for improvement sub-action 12.1: Cabinet Minister's Office

**Improvement sub-action 12.2**: Prepare and adopt a Government Decision on dedicating financing for the tasks of the National Data Asset Agency Ltd and the HCSO to implement the Data Governance regulation and the new Hungarian legislation on the reuse of public data.

Deadline: Q3 2024

Responsible institution for improvement sub-action 12.2: Cabinet Minister's Office

**Improvement sub-action 12.3**: Discuss the needs of the Hungarian Central Statistical Office with the Ministry of Finance

The Hungarian Central Statistical Office will present its budget requests to the Ministry of Finance and organise meetings to discuss the budget needed for increasing the outreach to users and to enhance innovation.

Deadline: Q4 2024

**Responsible institutions for improvement sub-action 12.3:** Hungarian Central Statistical Office, Ministry of Finance

The Hungarian Central Statistical Office should build on its People Strategy and implement practical measures to strengthen and improve incentives for staff retention and motivation to compensate for low remuneration. (Improvement-related: ES CoP, Indicator 3.1)

# **Current situation:**

The primary reason for staff turnover at the HCSO is the comparatively low remuneration level, which puts the HCSO in a disadvantaged position in front of other talent recruiters, such as the private sector and other public sector institutions offering higher salaries.

Improvement sub-action 13.1: Publish, present and report on the People Strategy 2030

Improvement sub-action 13.1.1: Publish the People Strategy 2030

Prepare and publish a new site for HCSO People Strategy 2030 on the Intranet platform in order to inform all employees of HCSO.

Deadline: Q1 2024

Responsible institution for improvement sub-action 13.1.1: Hungarian Central Statistical Office

Improvement sub-action 13.1.2: Present the People Strategy 2030

Present the HCSO People Strategy 2030 and its progress so far at a Leadership Forum in order to engage all Head of Departments and Head of Units.

Deadline: Q2 2024

Responsible institution for improvement sub-action 13.1.2: Hungarian Central Statistical Office

Improvement sub-action 13.1.3: Report on People Strategy 2030

Prepare yearly reports for top management on the progress of the People Strategy 2030.

Deadline: Q1 2025 (annually afterwards)

Responsible institution for improvement sub-action 13.1.3: Hungarian Central Statistical Office

**Improvement sub-action 13.2:** Organize "stay interviews" with new staff and regularly report on the results to the Directorates

All new staff after at least 4 months of employment are invited to "stay interviews" in order to monitor their integration and to support their individual career management as well as their retention in HCSO. The results of these interviews are summarized and reported to the Directorates on a quarterly basis.

**Deadline:** Q2 2024 (quarterly afterwards)

Responsible institution for improvement sub-action 13.2: Hungarian Central Statistical Office

Improvement sub-action 13.3: Manage a Future Leaders Programme

The launching of a Future Leaders Programme in order to identify staff who are considered suitable for a management career and to develop their management competencies and also their relationships with the management of HCSO. HR data prove that the programme provides support for filling in management position vacancies as well as for development of management competency-levels, whereas it also facilitates retention of valuable staff.

Deadline: Q3 2024

**Responsible institution for implementation of sub-action 13.3:** Hungarian Central Statistical Office

**Improvement sub-action 13.4:** Make healthcare, family-friendly and sports benefits and services available to improve employee well-being

Healthcare, family-friendly and sports benefits and services will be available to employees in line with the legal requirements and budgetary limitations in order to contribute to employee well-being.

#### Deadline: Q3 2025

**Responsible institution for implementation of sub-action 13.4:** Hungarian Central Statistical Office

**Improvement sub-action 13.5:** Organise internal events and programmes and manage an interactive intranet platform in order to develop employee relationships and knowledge-sharing

Internal events and programmes are organized and an interactive intranet platform is managed in order to develop relationships and cohesion as well as the efficiency of knowledge-sharing between staff.

#### Deadline: Q3 2024

**Responsible institution for implementation of sub-action 13.5:** Hungarian Central Statistical Office

# 14. Recommendation

The relevant government authorities should ensure the increased involvement of the Hungarian Central Statistical Office in the design, development and discontinuation of administrative data sources maintained by public administrations and should strengthen the role and resources of the Hungarian Central Statistical Office in the context of national data governance, specifically with regard to the quality issues of administrative data sources. (Improvement-related: ES CoP, Indicators 2.2 and 9.4)

# **Current situation:**

The Act on official statistics includes a mandate for the HCSO's involvement in the design, development and discontinuation of administrative data sources for official statistical purposes. In practice, however, in many cases, effective intervening in the design and subsequent changes in administrative data sources does not work, which ultimately can hamper the production and quality of official statistics.

**Improvement action 14.1:** Hold structured dialogues with main holders of administrative data sources

Hold structured dialogues with all major holders of administrative data along with the Cabinet Minister's Office with an aim to put an emphasis on the needs of official statistics and to work out a practical mechanism for the involvement of the HCSO in the development projects carried out by the data holders.

Deadline: Q4 2026

Responsible institution for improvement action 14.1: Hungarian Central Statistical Office

**Improvement action 14.2:** Adopt the Government Decree for creating the legal basis for the participation of the HCSO in the National Data Asset Council

Deadline: Q4 2024

**Responsible institutions for improvement action 14.2:** Hungarian Central Statistical Office, Cabinet Minister's Office

The Hungarian Central Statistical Office, along with the administrative data holders, should continue to work together to improve the quality of administrative data sources, including the availability of metadata, and increase the interoperability of administrative data sources. (Improvement-related: ES CoP, Indicators 8.7 and 2.2)

# Current situation:

Even though there is a legal mandate to access administrative data, in practice, several data owners have difficulties in providing the necessary metadata. However, for quality reasons, it is essential for a statistical office to have procedures in place ensuring the regular provision of standardized metadata by the administrative data holders.

There was a preparatory methodological work in HCSO elaborating a specific quality report for administrative data, which should be continued and finalised.

The HCSO is supervising the National Data Asset Agency in charge of the management of public data and of the establishment of a public data catalogue and of a public data portal since February 2024.

**Improvement sub-action 15.1**: Create a new organizational unit dedicated to administrative data source management

In order to enhance interoperability, the new unit will fulfil the task of complex management of administrative data sources.

#### Deadline: Q3 2024

Responsible institution for improvement sub-action 15.1: Hungarian Central Statistical Office

**Improvement sub-action 15.2:** Update the catalogue of administrative data

In order to enhance interoperability, the new organizational unit dedicated to administrative data source management will systematically review the available administrative data sources and search new ones, and upon the results will update the catalogue of administrative data.

Deadline: Q4 2025

Responsible institution for improvement sub-action 15.2: Hungarian Central Statistical Office

**Improvement sub-action 15.3:** Create a mechanism for regular quality monitoring of administrative data

Concepts, indicator framework, IT solutions for automatic reporting will be developed in order to ensure regular quality monitoring of administrative data.

Deadline: Q4 2026

Responsible institution for improvement sub-action 15.3: Hungarian Central Statistical Office

**Improvement sub-action 15.4:** Strengthen the cooperation with the National Data Asset Agency (NDAA)

To enhance interoperability, the Hungarian Central Statistical Office will cooperate with the National Data Asset Agency (NDAA) to make better use of new data sources to produce statistics. The NDAA can explore existing administrative data at various data holders. It also can standardise these data by means of data editing and data cleaning and put in a format that can be linked to HCSO data. In this way administrative data can be used extensively.

**Deadline:** Q4 2025

Responsible institution for improvement sub-action 15.4: Hungarian Central Statistical Office

The Hungarian Central Statistical Office should develop and implement a quality management system, including regular assessments of the quality of statistical processes, and publicise it on its website in a visible place. (Improvement-related: ES CoP, Indicators 4.1 and 4.4)

# Current situation:

In the period following the Peer Review expert teams' visit to the HCSO, a significant change and organizational restructuring took place in 2023, which also affected the quality management section. The methodological results that have been achieved so far (e.g. the integration of TOGAF into the office's Enterprise Architecture management) are important elements for achieving the HCSO's quality goals. In the new structure, the focus is on shaping and practical implementation of the quality management system, which also affects the topic of product and process quality. Theoretical methodological frameworks developed in the past will be implemented during realisation. (Quality policy, Quality guidelines).

Improvement sub-action 16.1: Set-up the foundations of a quality governance system

The HCSO will create the foundations of the system:

- conduct a survey according to uniform principles for all data production processes,

- create process documentation from this, the data of which documentation is constantly updated. These process descriptions will cover all stages of GSBPM.

Deadline: Q4 2025

**Responsible institution for improvement sub-action 16.1:** Hungarian Central Statistical Office

Improvement sub-action 16.2: Create process documentation for all production processes

Deadline: Q1 2026

Responsible institution for improvement sub-action 16.2: Hungarian Central Statistical Office

Improvement sub-action 16.3: Establish and implement the quality governance system

In the quality governance system built on these grounds, quality control elements, indicator framework and organizational structures will be developed (quality management, quality control, and compliance), thus ensuring the PDCA operational structures.

Elements and operational guidelines of the system will be collected in a quality governance handbook, relevant parts will be published on HCSO's homepage.

Deadline: Q3 2027

Responsible institution for improvement sub-action 16.3: Hungarian Central Statistical Office

**Improvement sub-action 16.4:** Implement the quality assessment and compliance system

Tasks related to the quality assessment of statistical processes are the definition, regular measurement and evaluation of process performance indicators, and - if necessary - process development in accordance with the Hungarian Central Statistical Office's IT systems

Deadline: Q3 2027

Responsible institution for improvement sub-action 16.4: Hungarian Central Statistical Office

Improvement sub-action 16.5: Launch ISO certification

ISO9001:2015 certification is a good tool in upholding the appropriate operation of the quality governance system of HCSO, therefore the HCSO aims to launch the certification process after developing and implementing the quality governance system.

Deadline: Q4 2027

Responsible institution for improvement sub-action 16.5: Hungarian Central Statistical Office

The Hungarian Central Statistical Office should regularly monitor output quality according to the European standard. (Improvement-related: ES CoP, Indicators 4.3 and 4.4)

# Current situation:

Though user-oriented quality reports are prepared for statistical domains, they are not produced regularly and are not available in accordance with the European standard, the Single Integrated Metadata Structure.

**Improvement sub-action 17.1:** Adjust the standard quality report structure

Develop further the HCSO standard Quality Report structure, in accordance with the European standard, the Single Integrated Metadata Structure. This might include embedding the existing tool to a new platform making it more efficient and user-oriented.

Deadline: Q2 2026

**Responsible institution for improvement sub-action 17.1:** Hungarian Central Statistical Office

Improvement sub-action 17.2: Create a new metadata sub-system

Create a new, quality-related metadata sub-system in the framework of improving the Metadata Management System.

Deadline: Q4 2026

Responsible institution for improvement sub-action 17.2: Hungarian Central Statistical Office

Improvement sub-action 17.3: Create a new mechanism of regular output quality monitoring

Ensure monitoring the output quality regularly, need to create an underlying reporting structure according to the European standard.

Deadline: Q4 2027

Responsible institution for improvement sub-action 17.3: Hungarian Central Statistical Office

# 18. Recommendation

The Hungarian Central Statistical Office should revise, update and publicise the quality guidelines, making them easily accessible (visible place on the website). (Improvement-related: ES CoP, Indicators 1. bis2, 4.1 and 4.2)

# **Current situation:**

The HCSO is in the process to finalise the mapping of processes before revising the national quality guidelines, last published in 2015. The guidelines include quality criteria for the different stages of the business process model and are available as a stand-alone document on the website, although not in a prominent place.

Improvement sub-action 18.1: Revise quality guidelines

Revise the quality guidelines while integrating in the model of statistical business processes.

Deadline: Q3 2026

Responsible institution for improvement sub-action 18.1: Hungarian Central Statistical Office

Improvement sub-action 18.2: Publish quality guidelines

Publish the updated quality guidelines on the HCSO website.

Deadline: Q4 2026

Responsible institution for improvement sub-action 18.2: Hungarian Central Statistical Office

The reviewed Other National Authorities developing, producing and disseminating official statistics (the Hungarian Energy and Public Utility Regulatory Authority, the Ministry of Agriculture and the Ministry of Interior) should pursue their efforts towards full adherence to the European Statistics Code of Practice; in particular, they should undertake measures to be more visible as part of the Official Statistical Service. (Improvement-related: ES CoP, Indicators 1bis.2 and 15.2)

# Current situation:

The Hungarian Energy and Public Utility Regulatory Authority is compiling official energy statistics as a member of the Official Statistical Service. The data are disseminated both at own website and the main results are also transmitted to and disseminated by HCSO. Nevertheless, as most of the data collections (National Statistical Survey Programme/NSSP) and dissemination of official statistics is concluded by HCSO, some data providers and users are unaware of the role of HEA in the Official Statistical Service.

For the Ministry of Agriculture, currently statistical contents (e.g. data, analysis) are published on the statistical website of the ministry (www.agrarstatisztika.kormany.hu) and on the website of the Hungarian Central Statistical Office (www.ksh.hu). There is no presence on the social media and agricultural media.

For the **Ministry of Interior** the activities and role in the context of statistics are not clearly visible for users.

Improvement sub-action 19.1: Call for attention in press releases

Draw the attention to Official Statistics in press releases with statistical relevance.

Deadline: Q2 2025

**Responsible institution for improvement action 19.1:** Hungarian Energy and Public Utility Regulatory Authority

Improvement sub-action 19.2: Call for attention at professional events

Promote Official statistics in the various presentations of Hungarian Energy and Public Utility Regulatory Authority officers (e.g. expert meetings, conferences, etc.).

Deadline: Q2 2025

**Responsible institution for improvement action 19.2:** Hungarian Energy and Public Utility Regulatory Authority

Improvement sub-action 19.3: Call for attention on the organisation's website

Further improve the Official Statistics page of the Hungarian Energy and Public Utility Regulatory Authority website to provide more information for users on the official statistics products and background.

Deadline: Q2 2025

**Responsible institution for improvement action 19.3:** Hungarian Energy and Public Utility Regulatory Authority

**Improvement sub-action 19.4:** Publish short news on dissemination events on the website and social media platforms of the Ministry

It is intended to write a short notice after the dissemination of each data set on the official website of the Ministry of Agriculture (https://kormany.hu/agrarminiszterium).

Deadline: Q1 2024

Responsible institution for improvement sub-action 19.4: Ministry of Agriculture

Improvement sub-action 19.5: Publish short and informative/interesting content on the

statistical website of the ministry and on the social media platforms of the ministry

The objective of this exercise is to attract the attention of the wider public and make the statistical work and data set of the ministry more visible. Therefore, it is intended to publish regularly short text and charts.

Deadline: Q1 2024

Responsible institution for improvement sub-action 19.5: Ministry of Agriculture

Improvement sub-action 19.6: Send data for the main users via E-mail

In order to facilitate the use of its data, ministry will send the newly published statistical contents to the main groups of users (e.g. public administration bodies, commercial companies, banks). For this purpose, an E-mail list will be created and it will be free to subscribe to.

Deadline: Q1 2024

Responsible institution for improvement sub-action 19.6: Ministry of Agriculture

Improvement sub-action 19.7: Publish thematic data analysis

Publish thematic data analysis in the agricultural media Informative articles are going to be published in the popular agricultural online media. This will show the main trends in a given topic and aim to make the data more visible and show how to use them.

Deadline: Q1 2024

Responsible institution for improvement sub-action 19.7: Ministry of Agriculture

Improvement sub-action 19.8: Place icons on relevant agricultural websites

In order to make the data set of the ministry more visible, the ministry will put the links and icon of the statistical website on popular agricultural websites.

Deadline: Q1 2025

Responsible institution for improvement sub-action 19.8: Ministry of Agriculture

Improvement sub-action 19.9: Cooperate in the field of dissemination at OSS level

In order to become more visible as part of the OSS, the Ministry of Agriculture aims to cooperate in the field of dissemination with HCSO and other members of the Official Statistical Service. This would make the wider public more aware of the work of ONAs. More specifically, this sub-action aims to put information on the website of HCSO and Institute of Agricultural Economics about the statistical products of the ministry.

Deadline: Q2 2025

Responsible institution for improvement sub-action 19.9: Ministry of Agriculture

Improvement sub-action 19.10: Improve accessibility

The Ministry of Interior examines how access to official statistics and transparency can be improved. To improve the accessibility of the statistics prepared by its background institutions the Ministry of Interior examines the possibility of connecting its own subpage with the statistical subpages of the background institutions. Furthermore, the Ministry of Interior examines how easy accessibility would be ensured by the development of a new information portal through which statistical subpages of specialised statistical domains belonging to the Ministry of Interior can be accessed.

**Deadline:** Q4 2025

# Responsible institution for improvement sub-action 19.10: Ministry of Interior

Improvement sub-action 19.11: Ensuring easy transparency and understandability

The Ministry of Interior reviews its statistics portals, including its background institutions', and their accessibility and if necessary, it will take steps to make sure that they provide structured and transparent access for users – including English language access where possible, to key information, and that they operate optimised search functions.

The Ministry of Interior takes steps to ensure that information facilitating the understanding of official statistics will also appear on the Statistics Portals.

Deadline: Q4 2025

Responsible institution for improvement sub-action 19.11: Ministry of Interior

**Improvement sub-action 19.12:** Improve the transparency of statistics generated by the background institutions of the Ministry of Interior

The Ministry of Interior is examining how it could satisfy user demand by presenting statistical products through what kind of disclosure channels – e.g. social media portals.

The availability of statistical data can be increased by examining the publication channels to improve transparency. One way to do this is through multi-channel publication, including print, online and social media platforms. The use of different channels allows a wider audience to be reached and data to be presented in different formats, making it more accessible and understandable to all.

By examining the channels of dissemination, the Ministry of Interior means reviewing and analysing the ways and platforms through which information and statistical data can be made public. This may include different media and other channels such as:

1. Publications: Documents published in print and digital formats.

2. Websites: Background institutional portals where data are available.

3. Social media: Platforms where information can be disseminated quickly and widely.

4. Press releases and media coverage: News and articles in various media.

5. Conferences and public presentations: Face-to-face or virtual events where data are presented.

The aim of the study is to determine how effective these channels are in disseminating information and to identify any gaps. For example, the Ministry of Interior can look at how easily data is accessed, how quickly it is made public and how accessible the information published on the different channels is to users. Based on the results, the Ministry of Interior can make recommendations to improve disclosure practices to increase transparency and accessibility of information.

The websites of the background institutions are transparent and accessible to anyone, at any time from any device (including tablets and phones) using an appropriate browser.

**Deadline:** Q4 2025

Responsible institution for improvement sub-action 19.12: Ministry of Interior

Improvement sub-action 19.13: Integrate user requirements

The Ministry of Interior will use its best efforts during the development and improvement of its statistical activities to share already existing good practices in the field with all relevant statistical domains and to assess and take into account the requirements of the users to facilitate the posting of relevant content, required by users, on the various subpages.

Within the framework of the above:

- At least once a year, the Ministry of Interior organises a professional forum for the departments that are involved in statistical activities to share good practices.
- Based on the user feedback, the departments carrying out statistical activities prepare annual reports for the Ministry of Interior and use them, in cooperation with the Ministry, to enhance the search functions of the statistical portals, the available databases and optimise the user interfaces.

# Deadline: Q4 2025

Responsible institution for improvement sub-action 19.13: Ministry of Interior

**Improvement sub-action 19.14:** Improve the possibility to gather information and the accuracy of the timeliness of disclosure

The Ministry of Interior uses its best efforts to improve the possibilities of gathering information and the practices of publication, in the context of which it regularly updates its information calendar.

The Ministry of Interior will strive for improving the accuracy of its statistical activities in terms of timing and fully coordinate it with the information notification calendar posted on the website of the Central Statistical Office.

Within the framework of the above:

The Ministry of Interior regularly updates the publication calendar of its institutions.

The accuracy of the Ministry of Interior's statistical activities in terms of timing can indeed be measured by the summary analysis of the fulfilment of the National Statistical Survey Programme. Since 2014, the Hungarian Central Statistical Office has been preparing a comprehensive annual summary analysis on the fulfilment of the National Statistical Survey Programme, in accordance with the Act CLV of 2016 on official statistics. These reports provide detailed insights into how well various ministries and organizations, including the Ministry of Interior, have adhered to their data collection obligations within the prescribed deadlines.

Deadline: Q4 2025

Responsible institution for improvement sub-action 19.14: Ministry of Interior

Improvement sub-action 19.15: Improve Visibility as part of the Official Statistical Service

The Ministry of Interior will review the roles of its background institutions in the production of official statistics. If necessary, consultations will be initiated with background institutions to ensure compliance with the European Statistics Code of Practice. The Ministry of Interior is examining how it could enhance communication of these statistics to stakeholders and the wider public to highlight their significance and value.

Within the framework of the above:

At least once a year, the Ministry of Interior organizes a professional forum for departments carrying out statistical activities to share good practices.

The Ministry of Interior will take the initiative to ensure that its institutions with a social media platform also draw attention to newly published statistical content on their social media platforms. The Ministry of Interior will take the initiative to ensure that its institutions draw attention to the new statistical content on their websites, and potentially issue an MTI release.

The Ministry of Interior will take the initiative to make statistical content more transparent on the websites of its institutions.

**Improvement sub sub-action 19.15.1:** At least once a year, the Ministry of Interior organizes a professional forum for departments carrying out statistical activities to share good practices.

Deadline: Q4 2025

Responsible institution for improvement sub-action 19.15.1: Ministry of Interior

**Improvement sub sub-action 19.15.2:** The Ministry of Interior will take the initiative to ensure that its institutions with a social media platform also draw attention to newly published statistical content on their social media platforms.

# Deadline: Q4 2025

Responsible institution for improvement sub-action 19.15.2: Ministry of Interior

**Improvement sub sub-action 19.15.3:** The Ministry of Interior will take the initiative to ensure that its institutions draw attention to the new statistical content on their websites, and potentially issue an MTI release.

Deadline: Q4 2025

Responsible institution for improvement sub-action 19.15.3: Ministry of Interior

**Improvement sub sub-action 19.15.4:** The Ministry of Interior will take the initiative to make statistical content more transparent on the websites of its institutions.

Deadline: Q4 2025

Responsible institution for improvement sub-action 19.15.4: Ministry of Interior

# 20. Recommendation

The Ministry of Interior together with the Hungarian Central Statistical Office should review the role of the Other National Authorities developing, producing and disseminating European statistics, possibly in the context of the forthcoming accreditation procedure, and assign it to those institutions within the Ministry of Interior that are independently responsible for the production of European statistics. (Improvement-related: ES CoP, Indicator 10.4)

# Current situation:

Since its reorganisation in 2022 the Ministry of Interior has been operating with multiple background institutions. The structures whereby statistical activities are performed in the organisation structure of the Ministry of Interior are somewhat complicated. The need for coordinating in a single OSS member a wide range of statistical activities in terms of their nature and scope may itself be indicative of a possible need for clearer segregation of responsibilities.

# Improvement action 20: Revise organisational operation

Revising the existing organisation regulation tools may strengthen the regime of responsibility over the official statistical activities and their complete process, help identify decision making powers and quality requirements as well as the way of evaluation of and feedback on their fulfilment. Where justified by a review, even a coordination tool ensuring adequate operation for the attainment of the objectives of the official statistical activities may be developed in order to ensure the application of what is called "process approach".

The Organisational and Operational Regulations may be modified if necessary, to clearly identify and specify the various tasks. The procedural rules of the departments in charge of statistics will be reviewed and, as necessary, supplemented, in order to more markedly provide for statistical activities and responsibilities.

In revising its statistical activities, the Ministry of Interior prepares a guide containing a description of the processes of the various National Statistical Survey Programme data captures and those of receiving data from other organisations, from the generation of data to their disclosure.

Revisions of the cooperation agreements concluded earlier with the HCSO will also be started simultaneously. Aiming at concluding agreements that are transparent for all parties to those agreements and will make communication smoother and quicker. The revision of the cooperation agreements will be aimed at delineating the various specific statistics domains, separating the scopes of responsibilities along with creating a clear-cut cooperation agreement structure.

Within the framework of the above:

- The Ministry of Interior will carry out a review of the Ministry's internal rules of procedure.
- The Ministry of Interior will prepare a guide to describe statistical processes.

The Ministry of Interior will review the cooperation agreement with the HCSO for each of its supporting institutions.

Improvement sub-action 20.1: Carry out a review of the Ministry's internal rules of procedure.

Deadline: Q4 2025

Responsible institution for improvement sub-action 20.1: Ministry of Interior

Improvement sub-action 20.2: Prepare a guide to describe statistical processes.

Deadline: Q4 2025

Responsible institution for improvement sub-action 20.2: Ministry of Interior

**Improvement sub-action 20.3:** Review the cooperation agreement with the HCSO for each of its supporting institutions.

Deadline: Q4 2025

Responsible institution for improvement sub-action 20.3: Ministry of Interior and its background institutions

# 21. Recommendation

The Ministry of Agriculture should further develop its webpage by adding more information on statistics, such as quality reports and information in English. (Improvement-related: ES CoP 15.7)

# **Current situation:**

The majority of the statistical information is available only in in Hungarian, however the most important data sets are published in English.

Improvement action 21: Publish most important statistical contents in English

It is intended to disseminate all data and quality reports in English in the future.

Deadline: Q2 2024

Responsible institution for improvement action 21: Ministry of Agriculture

The Hungarian Energy and Public Utility Regulatory Authority should further enhance compliance with the European Statistics Code of Practice by producing regularly quality reports and publishing these on its website, and, in addition, developing a dynamic dissemination database and actively cooperate with the holders of relevant administrative data sources. (Improvement-related: ES CoP, Indicators 15.5 and 15.2)

#### **Current situation:**

HEA is currently disseminating only basic quality information as part of the meta data on its website. Detailed quality information is only available at Eurostat website in SIMS format.

HEA is currently disseminating only tabular data in Excel format on its website. The development of a dynamic dissemination database is currently ongoing.

HEA is using multiple administrative data sources mainly from own administrative data collections, but also from other institutions, such as National Tax and Customs Administration. The written agreement with National Tax and Customs Administration is dated back to 2018 and needs revision.

HEA would like to improve statistics on heat pumps. There is a potential administrative data source on heat pumps identified at National Climate Protection Authority, but currently does not have access. The same authority is responsible for ETS (Emissions Trading System) data collection, the access to which would be also useful to check and improve the quality of energy statistics.

**Improvement sub-action 22.1:** Compile and disseminate quality report on energy statistics on HEA website

HEA will compile and disseminate a quality report on its website based on the results of the latest quality reporting cycle of Eurostat in 2022 including qualitative and quantitative indicators.

**Deadline:** Q2 2025

**Responsible institution for improvement sub-action 22.1**: Hungarian Energy and Public Utility Regulatory Authority

**Improvement sub-action 22.2:** Extend the meta data descriptions on official statistics on HEA website

HEA will systematically review and extend the existing meta data descriptions to provide more information for users.

Deadline: Q4 2024

**Responsible institution for improvement sub-action 22.2**: Hungarian Energy and Public Utility Regulatory Authority

**Improvement sub-action 22.3:** Develop and release a dynamic dissemination database on HEA website

HEA will finish the IT development of the dynamic dissemination database and release it on its website.

Deadline: Q1 2024

**Responsible institution for improvement sub-action 22.3**: Hungarian Energy and Public Utility Regulatory Authority

**Improvement sub-action 22.4:** Renew the written agreement on data exchange with National Tax and Customs Administration

HEA will start cooperation with National Tax and Customs Administration to review and update

the existing written agreement on data exchange.

Deadline: Q4 2025

**Responsible institution for improvement sub-action 22.4**: Hungarian Energy and Public Utility Regulatory Authority

Improvement sub-action 22.5: Improve the cooperation with National Climate Protection Authority

HEA will start cooperation with National Climate Protection Authority to gain access to relevant administrative data on heat pumps and ETS reports and potentially to conclude a written agreement on data exchange between the two institutions.

**Deadline:** Q4 2024

**Responsible institution for improvement sub-action 22.5**: Hungarian Energy and Public Utility Regulatory Authority