



EUROPEAN  
STATISTICAL  
SYSTEM

## **IMPROVEMENT ACTIONS CZECH REPUBLIC**

CZECH REPUBLIC



**PEER REVIEWERS' RECOMMENDATIONS AND  
IMPROVEMENT ACTIONS  
OF THE NATIONAL STATISTICAL SYSTEM OF THE  
CZECH REPUBLIC  
IN RESPONSE TO THE RECOMMENDATIONS**

**1. Recommendation**

The relevant authorities should improve the transparency of future appointments of the President of the Czech Statistical Office, for example, by advertising the post and the necessary qualifications; the relevant authorities should also specify in the legal framework the potential reasons for dismissal, which cannot include reasons compromising professional or scientific independence. (Compliance-relevant: ES CoP, Indicator 1.8)

**Current situation:**

The President of the Czech Statistical Office is appointed by the President of the Czech Republic based on the proposals from the government. Although the independence of the Czech Statistical Office and its President has never been questioned to date, and no President has ever been removed from the Czech Statistical Office, the lack of transparency and regulation of the procedures for appointing and dismissing the President of the Czech Statistical Office carries a risk of political interference.

**Improvement action:** The CzSO has a diverging view and hence, does not propose any improvement action.

**2. Recommendation**

The Czech Statistical Office should enhance transparency and inform users on the full extent of the statistical production of the National Statistical System and publish a consolidated annual work programme for the National Statistical System. (Improvement-related: ES CoP, Indicators 1.5 and 1bis.1)

**Current situation:**

The Czech Statistical Office has a comprehensive annual work programme. It is mainly focused on the production of statistics related to the national Programme of Statistical Surveys (on the input side) and the Catalogue of Products (on the output side), both published on the website of the CzSO. Many statistical activities are carried out by Other National Authorities, that also have their own part of Programme of Statistical Surveys, administrative data sources and dissemination plans. These however are not published in all cases and are not available in a consolidated form. To provide users with a complete overview of all statistics that will be produced in the country, including those produced by the Other National Authorities, a consolidated annual work programme needs to be made available by the Czech Statistical Office. As the CzSO promotes its coordination role to ONAs via the set of national methodologies (i.e. quality guidelines) in order to prepare a consolidated work programme, the existing set of methodologies will be extended with the new methodology regarding the annual work programme.

**Improvement sub-action 2.1:** Create, publish and further promote national quality guidelines (i.e. methodology) for the annual work programme preparation by the ONAs as a mandatory CoP compliance related tool.

**Deadline** Q4 2025

**Responsible institution for improvement sub-action 2.1:** CzSO

**Improvement sub-action 2.2:** Create and publish annual work programmes by the ONAs.

**Deadline** Q4 2026

**Responsible institution for improvement sub-action 2.2:** ONAs

**Improvement sub-action 2.3:** Create and publish consolidated annual work programme of the National Statistical System (i.e. by the Czech Statistical Office and the ONAs).

<b>Deadline</b> Q1 2027
<b>Responsible institution for improvement sub-action 2.3:</b> CzSO

### 3. Recommendation

The Czech Statistical Office should strengthen the link between strategic objectives and the annual implementation actions and priorities, and complement them with milestones linked to the use of resources and indicators for measuring their implementation. (Improvement-related: ES CoP, Indicators 10.1, 3.2 and 11.2)

#### Current situation:

The CzSO has a Strategic Plan for 2022-2026. It is implemented through the Annual Implementation Plan that includes annual Priority Tasks, Work Programme, Budget and Medium-term Outlook (both including investment action plans), and Systematisation of Service and Work Positions. The Priority Tasks include a plan of activities that the CZSO management considers to be extremely important for the implementation of the CZSO's Strategic Plan in the given year. The Priority Tasks follow up on the partial strategic objectives. Activities under the priority tasks also contain measurable objectives. The progress of the priority tasks fulfilment is monitored and evaluated at the level of the CzSO's top management. The Work Programme reflects the European Statistical Programme and the relevant annual work programmes and output deadlines of surveys with the reporting duty and other outputs produced from administrative data sources and voluntary surveys. It includes the Catalogue of Products and the Programme of Statistical Surveys. The Peer Review team stated that the multi-annual strategic objectives of the Czech Statistical Office, accompanied by annual actions and priorities, provide a good insight into the work that it plans to implement by 2026. Complementing actions and priorities with milestones linked to the use of resources and indicators for measuring their implementation would facilitate the planning of the resources to be mobilised for their achievement.

**Improvement sub-action 3.1:** Create and publish annual Priority Tasks plans complemented with respective strategic objectives that they implement, specific milestones, use of resources, measurable implementation indicators and relevant critical risks to be covered by these Priority Tasks.

**Deadline:** Q4 2025 (annually afterwards)

**Responsible institution for improvement sub-action 3.1:** CzSO

**Improvement sub-action 3.2:** Organize an annual resource focused meeting as a part of Priority Tasks planning, in order to strengthen and operationalize the linkage between strategic and resource planning.

**Deadline:** Q4 2024 (annually afterwards)

**Responsible institution for improvement sub-action 3.2:** CzSO

**Improvement sub-action 3.3:** Introduce Key performance indicators measuring the implementation of the strategic objectives and their annual reporting.

**Deadline:** Q4 2024 (annually afterwards)

**Responsible institution for improvement sub-action 3.3:** CzSO

<p><b>4. Recommendation</b></p> <p>The Czech Statistical Office should strengthen its coordination of the Other National Authorities by extending quality guidelines for the development, production, and dissemination of European statistics and by improving the system of quality reviews for European Statistics produced by the Other National Authorities. (Improvement-related: ES CoP, Indicator 1bis.2)</p>
<p><b>Current situation:</b></p> <p>To ensure quality in the development, production and dissemination of the statistics it produces, the Czech Statistical Office has established a set of quality guidelines (in CzSO terms “Methodologies”) that are applied in the production of the statistics. However, these guidelines have not been fully applied to all European statistics produced within the National Statistical System. In its coordinating role, the Czech Statistical Office should further extend these guidelines to the whole National Statistical System and monitor their application regularly. Regular systematic methodology assessments of all Other National Authorities were started in 2022.</p>
<p><b>Improvement sub-action 4.1:</b> Identify areas that have not been covered by the existing quality guidelines (“methodologies”) yet. The selection will be performed based on the results of the quality review conducted in 2023.</p>
<p><b>Deadline:</b> Q4 2023</p>
<p><b>Responsible institution for improvement sub-action 4.1:</b> CzSO</p>
<p><b>Improvement sub-action 4.2:</b> Develop missing quality guidelines (methodologies).</p>
<p><b>Deadline:</b> Q4 2024</p>
<p><b>Responsible institution for improvement sub-action 4.2:</b> CzSO</p>
<p><b>Improvement sub-action 4.3:</b> Update the methodology for quality reviews of ONAs, including institutional aspects such as organization, confidentiality, coordination.</p>
<p><b>Deadline:</b> Q1 2024</p>
<p><b>Responsible institution for improvement sub-action 4.3:</b> CzSO</p>
<p><b>Improvement sub-action 4.4:</b> Conduct regular quality reviews of ONAs. Formulate recommendations for ONAs.</p>
<p><b>Deadline:</b> Q1 2025 (annually afterwards)</p>
<p><b>Responsible institution for improvement sub-action 4.4:</b> CzSO</p>
<p><b>Improvement sub-action 4.5:</b> Revise the training programme for ONAs.</p>
<p><b>Deadline:</b> Q4 2024</p>
<p><b>Responsible institution for improvement sub-action 4.5:</b> CzSO</p>

<b>5. Recommendation</b>
The Other National Authorities reviewed (Ministry of Transport, Ministry of Industry and Trade, Ministry of Education, Youth and Sports) should comply with the European Statistics Code of Practice, supported by the Czech Statistical Office; in particular, the Other National Authorities reviewed should enhance the dissemination of European statistics by publishing release calendars, quality reports and methodological documents on their websites. (Compliance-relevant: ES CoP, Indicators 15.7, 15.6 and 6.5)
<b>Current situation:</b> There is a need for more systematic coordination in the entire National Statistical System regarding the implementation of the ES CoP. For methodological coordination, the Czech Statistical Office organises a one-day methodological workshop each year with the Other National Authorities. An initial set of methodologies (i.e. quality guidelines) for bodies of the State Statistical Service and Other National Authorities developing, producing and disseminating European statistics was produced (although some areas are not yet sufficiently covered). Regular systematic methodology assessment of all Other National Authorities were started in 2022. However, practices related to the dissemination of official statistics by the Other National Authorities are considered deficient.
<b>Improvement sub-action 5.1:</b> Implement a tool for creation integrated release calendar for the entire NSS.
<b>Deadline:</b> Q4 2025
<b>Responsible institution for improvement sub-action 5.1:</b> CzSO
<b>Responsible institution for the improvement sub-action 5.2:</b> Following the new methodology (i.e. quality guidelines) for the dissemination field, ONAs will produce/develop and publish release calendars, quality reports, and methodological documents on their websites.
<b>Improvement sub-action 5.2.1:</b> Publish release calendar on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.1:</b> Ministry of Transport
<b>Improvement sub-action 5.2.2:</b> Publish quality reports on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.2:</b> Ministry of Transport
<b>Improvement sub-action 5.2.3:</b> Publish methodologies on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.3:</b> Ministry of Transport
<b>Improvement sub-action 5.2.4:</b> Publish release calendar on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.4:</b> Ministry of Industry and Trade
<b>Improvement sub-action 5.2.5:</b> Publish quality reports on the website
<b>Deadline:</b> Q4 2026

<b>Responsible institution for improvement sub-action 5.2.5:</b> Ministry of Industry and Trade
<b>Improvement sub-action 5.2.6:</b> Publish methodologies on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.6:</b> Ministry of Industry and Trade
<b>Improvement sub-action 5.2.7:</b> Publish release calendar on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.7:</b> Ministry of Education, Youth and Sports
<b>Improvement sub-action 5.2.8:</b> Publish quality reports on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.8:</b> Ministry of Education, Youth and Sports
<b>Improvement sub-action 5.2.9:</b> Publish methodologies on the website
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 5.2.9:</b> Ministry of Education, Youth and Sports

### **6. Recommendation**

The Czech Statistical Office should enhance the visibility of the European statistics produced within the National Statistical System by including on its website the list of statistics produced by the Other National Authorities, by domain, with a link to their publication and release calendar. (Improvement-related: ES CoP, Indicators 15.1 and 6.5)

#### **Current situation:**

Access to all outputs produced within the National Statistical System, with an indication of the date of their release, not only facilitates the work of users but also increases the transparency and credibility of the System. Although the Czech Statistical Office publishes links to all the statistics produced by the Other National Authorities on its website, and indicates the dates of their release, it is not easy to access all the outputs produced within the National Statistical System from its website nor to know when these outputs will be published.

**Improvement action 6:** Prepare and publish a list of statistics produced on the CzSO website, including links to ONAs, their publications, and release calendars

**Deadline:** Q4 2026

**Responsible institution for improvement action 6:** CzSO

### **7. Recommendation**

The Czech Statistical Office should develop and implement cost estimates of all operations related to the development, production, and dissemination of official statistics, for effective use of existing resources, as well as for cost-effective planning of new statistical activities. (Improvement-related: ES CoP, Indicator 3.3)

<p><b>Current situation:</b></p> <p>The Czech Statistical Office has an overview of the budget and its distribution, but there is currently no accurate overview of the time and resources spent on specific statistical activities. Also, the estimate of funds required for new statistical activities and other developments is relatively broad, with no reference to existing facts or the actual cost of similar activities. The first cost estimate was already prepared in March 2023 and related to four selected statistics.</p>
<p><b>Improvement sub-action 7.1:</b> Develop a methodology for cost estimates for individual statistical areas.</p>
<p><b>Deadline:</b> Q2 2025</p>
<p><b>Responsible institution for improvement sub-action 7.1:</b> CzSO</p>
<p><b>Improvement sub-action 7.2:</b> Test the developed methodology.</p>
<p><b>Deadline:</b> Q3 2025</p>
<p><b>Responsible institution for improvement sub-action 7.2:</b> CzSO</p>
<p><b>Improvement sub-action 7.3:</b> Estimate costs for all statistical areas at regular intervals.</p>
<p><b>Deadline:</b> Q4 2027</p>
<p><b>Responsible institution for improvement sub-action 7.3:</b> CzSO</p>

<p><b>8. Recommendation</b></p> <p>The Czech Statistical Office should continue enhancing its active human resource management, in particular by organising and promoting internal staff mobility, in order to provide opportunities for staff to improve their skills and develop their careers. (Improvement-related: ES CoP, Indicators 7.6 and 3.1)</p>
<p><b>Current situation:</b></p> <p>The Czech Statistical Office has a proactive human resources management. However, internal mobility is neither encouraged nor organised, and it is very difficult for employees willing to acquire knowledge of other areas to change positions. The current legal regulation of service conditions (Act 234/2014 Coll., on civil service) enables assigning employee only to a vacant position. Internal mobility, however, is a good way to ensure a fruitful exchange of experiences between the different statistical areas of the Czech Statistical Office and facilitates internal cooperation by avoiding silo work.</p>
<p><b>Improvement sub-action 8.1:</b> Revise the on-boarding process rules for new employees – with the goal of enabling internships in different statistical areas as part of on-boarding process</p>
<p><b>Deadline:</b> Q4 2024</p>
<p><b>Responsible institution for improvement sub-action 8.1:</b> CzSO</p>
<p><b>Improvement sub-action 8.2:</b> Develop a Human Resources Strategy, amending, among other things, the rules and responsibilities of senior staff in supporting employees' career growth and internal mobility (i.e., supporting employees in applying for vacant positions). This Strategy will also support involvement of employees in internal projects, that combine staff with different roles and experiences from different statistical domains.</p>
<p><b>Deadline:</b> Q4 2025</p>



<b>Responsible institution for improvement sub-action 8.2:</b> CzSO
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### 9. Recommendation

The Czech Statistical Office should continue efforts to ensure that employees' competencies match the requirements of their positions and, therefore, support the improvement of organisational efficiency. (Improvement-related: ES CoP, Indicator 3.1)

#### Current situation:

The Czech Statistical Office has started developing a model of employee competencies. The main idea of the approach is that the competencies of all employees are evaluated according to the requirements of the position. During the peer review, it became apparent that the competency model currently exists as a written document only but has not yet been implemented in the organisation. Therefore, it is recommended to continue with the development of the competency model and its planned implementation in the organisation.

**Improvement sub-action 9.1:** To update data of competence model.

**Deadline:** Q1 2025

**Responsible institution for improvement sub-action 9.1:** CzSO

**Improvement sub-action 9.2:** Set competencies to individual service positions to create a basis for service evaluations in the coming years.

**Deadline:** Q2 2025

**Responsible institution for improvement sub-action 9.2:** CzSO

**Improvement sub-action 9.3:** Introduce the assessment of competency into the regular staff performance evaluation.

**Deadline:** Q2 2026

**Responsible institution for improvement sub-action 9.3:** CzSO

### 10. Recommendation

The Czech Statistical Office should develop a proactive approach in using administrative data relevant to produce European statistics and exploit their full potential for reducing the reporting burden. (Improvement-related: ES CoP, Indicators 10.3, 9.4 and 2.2)

#### Current situation:

The Czech Statistical Office is already actively using administrative data to produce statistical information. As the development of digitalisation in the government administration is increasing the number of potentially available administrative sources, offering new options for official statistics, the Czech Statistical Office should investigate the use of new administrative data for statistics proactively, to reduce the reporting burden.

**Improvement sub-action 10.1:** Active involvement in the legislative process by submitting comments on the national law that implements the Data Governance Act (DGA) aimed at expanding administrative data sharing in order to set up clear rules for sharing, storage, security and quality of data across the governmental sector.

**Deadline:** Q4 2025

<b>Responsible institution for improvement sub-action 10.1:</b> CzSO
<b>Improvement sub-action 10.2:</b> Develop and implement a policy for the utilization of administrative and other data sources with reference to the goal “Reducing the administrative burden on respondents” mentioned in the Strategy of the CzSO.
<b>Deadline:</b> Q4 2025
<b>Responsible institution for improvement sub-action 10.2:</b> CzSO
<b>Improvement sub-action 10.3:</b> Increase the use of existing administrative data sources utilization by standardizing internal processes of their use in the new Statistical information system (that is currently under preparation), introducing one repository, and data sharing processes for different statistical domains in order to exploit their full potential for reducing reporting burden.
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 10.3:</b> CzSO

### 11. Recommendation

The Czech Statistical Office, in cooperation with relevant authorities, should pro-actively consider the creation of a common platform for government data sharing in order to collect information from businesses once only. (Improvement-related: ESCoP, Indicators 9.3 and 10.3)

#### Current situation:

There is no "Tell us once" mechanism in the Czech Republic guaranteeing companies that information will be requested once only and shared between the different institutions that need it. The representatives met during the peer review stressed the burden of having to report the same information several times. The risk is that statistical obligations appear as an additional burden and lead to lower response rates.

In accordance with the draft Act on data management and controlled access to data, the Digital Information Agency has the role of the data steward in the Czech Republic. The Agency will develop a common platform for government data that will provide a common catalogue of data held by public institutions (together with relevant metadata and conceptual model), common interfaces and services (so called “eGovernment services”) and therefore enable the data search and data sharing. The platform will enable sharing of both (1) public aggregated data (via so called “Public Data Fund”) and (2) individual data (via so called “Linked Data Fund”). The implementation activities will take place gradually within the whole public institutions. The CZSO has started several projects aimed at the implementation in the CZSO. The crucial goal is to develop the interface enabling the connection to eGovernment services and get access to data made available in the common platform for statistical purposes.

**Improvement action 11:** Develop an interface for eGovernment services to access the data stored in a common platform for government data.

**Deadline:** Q4 2026

**Responsible institution for improvement action 11:** CzSO

<b>12. Recommendation</b>
The Czech Statistical Office should further progress in the development of a systematic, comprehensive and centrally organised approach to the organisation's quality management system and its interrelated processes. (Improvement-related: ES CoP, Indicator 4.1)
<b>Current situation:</b> Over the years, the Czech Statistical Office has developed various elements of a quality management system. Nevertheless, currently there is no fully comprehensive, central approach to the organisation's quality management system. The interrelationships of the existing elements are not systematically described and organised. Therefore, the quality management system is only partially functioning and is effectively managed to a limited extent, without a comprehensive approach.
<b>Improvement sub-action 12.1:</b> Develop a quality management system of the CzSO integrating statistical, managerial and supportive processes.
<b>Deadline:</b> Q4 2025
<b>Responsible institution for improvement sub-action 12.1:</b> CzSO
<b>Improvement sub-action 12.2:</b> Develop and implement an evaluation framework for the assessment of the CzSO quality management system.
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 12.2:</b> CzSO

<b>13. Recommendation</b>
The Czech Statistical Office should enhance and widely promote standardised descriptions and quality guidelines for all processes, to ensure the quality of the production of European statistics. (Improvement-related: ES CoP, Indicator 4.2)
<b>Current situation:</b> The Czech Statistical Office has defined the production of statistics and its activities in relation to the Generic Statistical Business Process Model. Quality guidelines are mainly made by statistical domain units, and their detail and content differ across the Czech Statistical Office and its structural units. Recently, the Czech Statistical Office has started a development project to harmonise all processes and related guidelines, but currently many descriptions and guidelines for processes are either incomplete or missing altogether.
<b>Improvement sub-action 13.1:</b> Prepare and define methodological guidelines and manuals for describing statistical processes (technical projects, metadata guides, etc.).
<b>Deadline:</b> Q4 2025
<b>Responsible institution for improvement sub-action 13.1:</b> CzSO
<b>Improvement sub-action 13.2:</b> Develop harmonised descriptions of the statistical, managerial, and supportive processes.
<b>Deadline:</b> Q4 2027
<b>Responsible institution for improvement sub-action 13.2:</b> CzSO

<b>14. Recommendation</b>
The Czech Statistical Office should establish a Methodology Committee with the objective of advising on the methodology of new European statistics produced in the National Statistical System or on major revisions of existing statistical operations. (Improvement-related: ES CoP, Indicators 7.1, 7.2 and 4.2)
<b>Current situation:</b> While the Czech Statistical Office is in close contact with academia, which advises it on certain methodological issues, there is no formal mechanism to ensure the quality of the methodology of statistical operations. A Methodology Committee of experts would be beneficial to review and advise on the methodology of new statistical operations.
<b>Improvement action 14:</b> Establish a Methodological Committee with the objective of advising on the methodology of new European statistics produced in the statistical system or on major revisions of existing statistical operations.
<b>Deadline:</b> Q4 2025
<b>Responsible institution for improvement action 14:</b> CzSO
<b>15. Recommendation</b>
The Czech Statistical Office should reinforce cooperation with the scientific community. (Improvement-related: ES CoP, Indicator 7.7)
<b>Current situation:</b> The scientific community is an important and informed user of survey microdata produced by the Czech Statistical Office and considers the Office a valued and trusted institution. To benefit from researcher feedback on how to improve the quality of statistics and its relevance to research, the Czech Statistical Office should cooperate more systematically and further develop links with the scientific community.
<b>Improvement sub-action 15.1:</b> Conduct a survey (questionnaire) among existing and potential partners from the academic sphere.
<b>Deadline:</b> Q4 2025
<b>Responsible institution for improvement sub-action 15.1:</b> CzSO
<b>Improvement sub-action 15.2:</b> Propose an action plan to reinforce cooperation with the scientific community.
<b>Deadline:</b> Q2 2026
<b>Responsible institution for improvement sub-action 15.2:</b> CzSO
<b>Improvement sub-action 15.3:</b> Implement the action plan.
<b>Deadline:</b> Q2 2027
<b>Responsible institution for improvement sub-action 15.3:</b> CzSO

<b>16. Recommendation</b>
The Czech Statistical Office and the Other National Authorities reviewed (Ministry of Transport, Ministry of Industry and Trade, Ministry of Education, Youth and Sports) should actively engage in reaching new user groups and involving wider sections of society. (Improvement-related: ES CoP, indicator 11.1)
<b>Current situation:</b> Users of the National Statistical System are consulted through the Czech Statistical Council and user groups set up by the Czech Statistical Office. Although these mechanisms are useful, they only concern identified users. In order to meet the needs of all components of Czech society, it is necessary to take into account potential users who could benefit from the current statistical products, but also express needs for statistical information on topics not yet covered by the National Statistical System.
<b>Improvement sub-action 16.1:</b> Draft an external communication strategy, including the potential involvement of ONAs. This strategy will identify communication activities targeting new user groups, among other goals
<b>Deadline:</b> Q4 2024
<b>Responsible institution for improvement sub-action 16.1:</b> CzSO
<b>Improvement sub-action 16.2:</b> Implement the external communication strategy.
<b>Deadline:</b> Q4 2026
<b>Responsible institution for improvement sub-action 16.2:</b> CzSO

<b>17. Recommendation</b>
The Czech Statistical Office should enhance research and development activities for exploring new data sources and methodologies for the production of European statistics. (Improvement-related: ES CoP, Indicators 10.3 and 2.4)
<b>Current situation:</b> According to CzSO Strategy one of the strategic aims is to reduce the administrative burden on respondents. Strategy in this area is to develop the use of new, alternative data sources in the form of Big Data or corporate data. One of the specific strategic tools is to ensure the monitoring of the administrative burden on reporting units, acquisition of new administrative and alternative data sources with the aim to replace conventional surveys, and application of advanced methods of data processing and modelling as well as searching for possibilities of using new administrative data sources for the creation and update of statistical registers through available eGovernment tools (interconnected data pool). As a result of this strategy every year one can find specific Priority Tasks as a part of strategy implementation plan aimed at new data sources implementation. Evaluation of Priority Tasks takes place quarterly at the CzSO top management level. The Czech Statistical Office has already successfully invested in the use of new data sources for producing statistics from scanner data and developing a cooperation model with private data providers. The Czech Statistical Office should capitalise on this success and, together with the scientific community, identify more new data sources and statistical domains where methodological developments can lead to the production of new statistics.
<b>Improvement action 17:</b> Update the text of CzSO Strategy in terms of a specific concept on the use of new data sources including involvement of scientific community, research activities for identification and analysis of the new data sources (this would streamline the process of submission and evaluation of specific new data source related Priority Tasks for annual work programme planning).

**Deadline:** Q4 2025

**Responsible institution for improvement action 17:** CzSO

### **18. Recommendation**

The Czech 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:**

The Czech Statistical Office makes microdata available to researchers, under contract, by allowing access to anonymised microdata through a Safe Centre, a room located at its headquarters. The Safe Centre allows secure access to the information but limits the use of software to that provided by the Czech Statistical Office. However, to improve access to a larger group and allow researchers to use the software they work with, the scientific community should be provided with remote access to the microdata.

**Improvement action 18:** Set-up a secure environment for remote access to confidential ČSÚ statistical data for scientific purposes.

**Deadline:** Q4 2026

**Responsible institution for improvement action 18:** CzSO

### **19. Recommendation**

The Czech Statistical Office should develop a policy and fully implement processes for archiving statistical data and metadata. (Improvement-related: ES CoP, Indicator 15.1)

#### **Current situation:**

The Czech Statistical Office does not have an archiving policy per se to preserve the heritage formed by the results of surveys, censuses and other statistical operations, in the form of files regularly maintained in a readable format and accompanied by the metadata necessary for their use. Therefore, a concrete archiving policy is necessary, as well as a structure in charge of implementing it.

**Improvement sub-action 19.1:** Develop a policy for archiving statistical data and metadata.

**Deadline:** Q4 2025

**Responsible institution for improvement sub-action 19.1:** CzSO

**Improvement sub-action 19.2:** Implement processes for archiving statistical data and metadata.

**Deadline:** Q4 2027

**Responsible institution for improvement sub-action 19.2:** CzSO

**20. Recommendation**

The Czech Statistical Office should develop cross-cutting analyses by taking advantage of the different sources of information available in the National Statistical System and enable the establishment of links between the different data sources. (Improvement-related: ES CoP, Indicators 9.5 and 9.6)

**Current situation:**

The Czech Statistical Office does not take advantage of all the information available in the National Statistical System to carry out cross-cutting analyses that would allow for an in-depth examination of the characteristics of certain population groups or phenomena. The use of all sources available, linking them together, would enrich the information provided to users without increasing costs and the burden on respondents.

However, the CZSO prepares analytical outputs within the framework of the existing presentation system, especially in response to specific requirements specifically at the level of e.g. government resolutions (e.g. analysis of macroeconomic development) and government action plans in specific areas (e.g. gender, the area of new technologies, ICT, digital economy). Due to the limited personnel capacities as well as the potentially unlimited range of possible requirements for the content of analytical outputs, the office in this area focuses mainly on supporting the analytical activities of researchers, academics and analytical teams who have specific needs in the area of creating specific analyses, have clearly defined research and analytical intentions, and have the necessary organizational processes set up for this. These activities focus mainly on the area of data supply, metadata and data professional support for their processing and presentation. The situation will improve even further with the implementation of the new dissemination DataStat tool, which will enable the user to link data from different sources in a more diverse manner.

**Improvement sub-action 20.1:** Creation of anonymized panel microdata from structural business statistics in the CzSO datamarts for research purposes as a base of comparable data for research analysts to prepare cross-cutting analysis.

**Deadline:** Q4 2024

**Responsible institution for improvement sub-action 20.1:** CzSO

**Improvement sub-action 20.2:** Start producing digital publications on different topics (e.g. Seniors – analytical output about seniors from different perspectives (demography, health, income, consumption, culture, housing etc.)).

**Deadline:** Q4 2025

**Responsible institution for improvement sub-action 20.2:** CzSO

**Improvement sub-action 20.3:** Expand the database for GIS applications – simultaneously broadening the data from the Census 2021 to include additional statistical areas as a basis for creating “Story maps” mixing data about different topics.

**Deadline:** Q4 2027

**Responsible institution for improvement sub-action 20.3:** CzSO

**21. Recommendation**

The Czech Statistical Office should improve the usability and functionality of its website as well as the public database, so that the dissemination of European statistics meets the expectations and needs of users and supports a friendlier, more intuitive use of products and services. (Improvement-related: ES CoP, Indicator 15.2)

<p><b>Current situation:</b></p> <p>The Czech Statistical Office website, together with the public database and other applications provided by the Czech Statistical Office, are the main means of disseminating statistics. Nevertheless, concerns were raised by users regarding the user-friendliness of the Czech Statistical Office website and public database. New users usually find the database very difficult to understand and use without the help of an experienced specialist.</p> <p>The new website is already in operation (June 2024) and DataStat is in the final stage of preparation. In both cases, user testing (UI, UX) was part of the preparatory phases, and user requirements were met to the maximum possible extent. In addition, established activities will be continued, such as a regular user satisfaction survey as well as on-going feedback monitoring during daily communication with users within information services process.</p>
<p><b>Improvement sub-action 21.1:</b> Launch a new web presentation.</p>
<p><b>Deadline:</b> Q4 2024</p>
<p><b>Responsible institution for improvement sub-action 21.1:</b> CzSO</p>
<p><b>Improvement sub-action 21.2:</b> Implement a new user-friendly public database (DataStat).</p>
<p><b>Deadline:</b> Q4 2024</p>
<p><b>Responsible institution for improvement sub-action 21.2:</b> CzSO</p>
<p><b>Improvement sub-action 21.3:</b> Conduct a satisfaction survey of website users in 2-years period.</p>
<p><b>Deadline:</b> Q4 2025 (every 2 years afterwards)</p>
<p><b>Responsible institution for improvement sub-action 21.3:</b> CzSO</p>