Development strategy for the statistical ecosystem 2024 to 2026

Official Statistics of Finland (OSF)

Actors in the national statistical ecosystem

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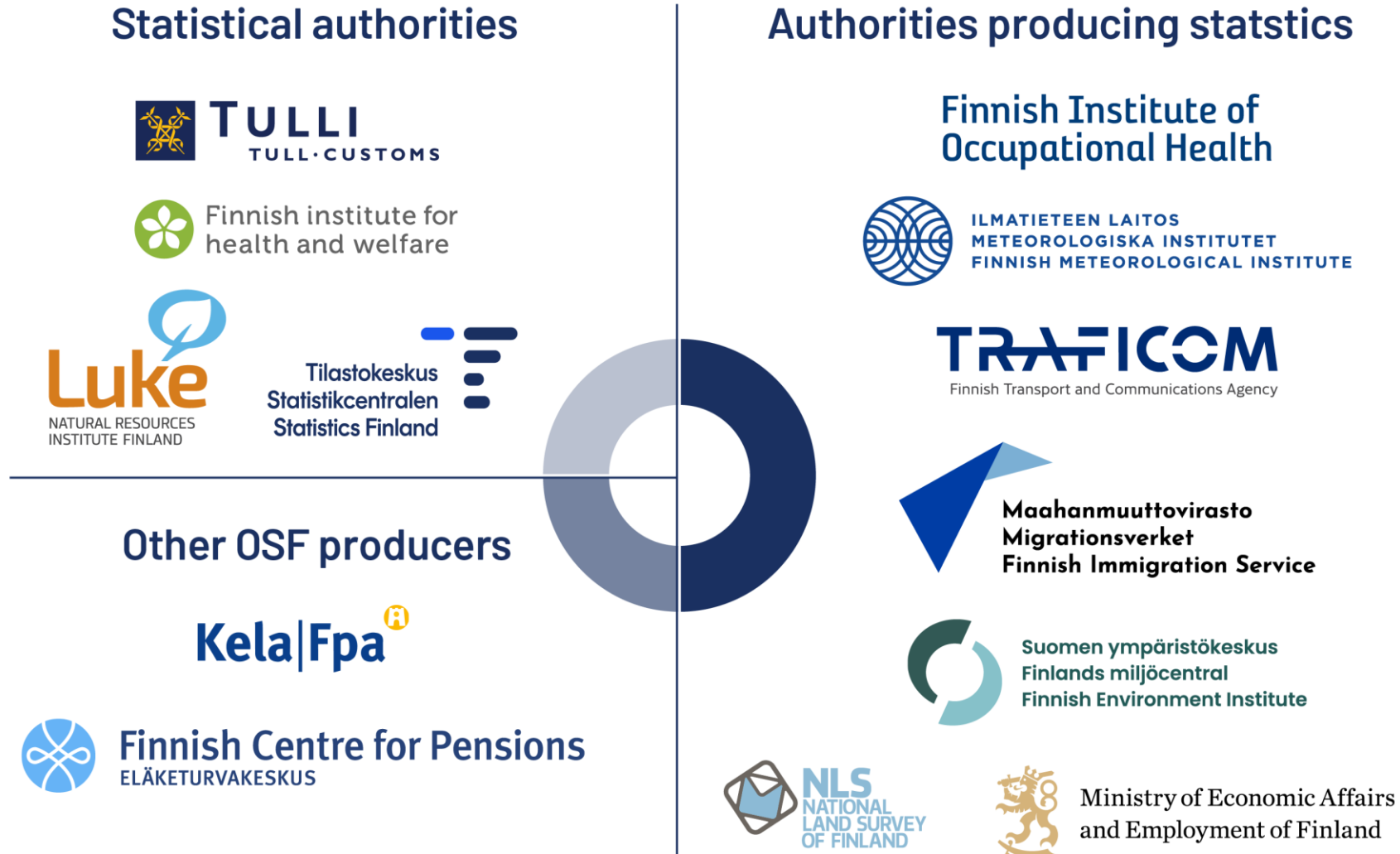
Vision:

Reliable statistics and data materials as a basis for understanding and decision-making in society

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Task

- The parties to the statistical ecosystem produce key statistics and data materials in society in a high-quality and efficient manner with due respect for data protection.

- The produced data and statistics serve the information needs and decision-making of society, decision-makers, research and citizens, as well as the development of innovations and services.

- The statistical ecosystem is developed to make statistics production more efficient and to increase the value of statistics.

- Statistical work is based on network-based cooperation, adherence to the principles of statistical ethics, ensuring the quality and coverage of data and creating added value for data users.

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Strategic development objectives

- A. Highlighting the value and importance of statistics in society

- B. Promoting the use of data

- C. Utilising and deepening the ecosystem work and networks

- D. Quality assurance and production of rapid data

A. Highlighting the value and importance of statistics in society

a) We speed up data and statistics production with consideration to the changing information needs of society.

b) We enable combining of data sources in a new way so that we can describe and analyse phenomena and challenging entities, such as climate change, circular economy, wellbeing, data economy and sustainable development.

c) We communicate together about statistics and data and their value and importance to society.

d) We intervene in use of erroneous information and prevent data misuse and misinterpretation.

e) We develop and modernise statistics production with consideration to customer needs, data protection, legislation and statistical principles.

f) We promote decision-making based on knowledge, as well as statistical literacy and data competence in society among citizens, authorities and decision-makers.

g) We ensure long-term storage, coverage and reliability of digitally stored information.

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B. Promoting the use of data

a) The research use of statistical data materials (secondary use) is promoted by focusing on describing data and datasets and the retrievability of data.

b) We develop the dissemination of data and utilise different channels and ways of presenting data in communication, such as social media, videos, infographics and explanation of statistical data.

c) In our role we take an active part in social debate on data and their utilisation.

d) We collect customer feedback and utilise it in developing statistics and in spreading information

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C. Utilising and deepening the ecosystem work and networks

a) We deepen cooperation with data producers, register authorities and customers.

b) We promote networking with researchers, authorities and enterprises in utilising data analytics and in developing machine learning and artificial intelligence.

c) We promote the development of the statistical ecosystem through joint projects and shared development.

d) We create networks to utilise new data sources.

e) We listen to customers and the media customer feedback when planning and defining new data products.

f) We contribute to the international statistical development work (EU, OECD, UN, Nordic cooperation).

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D. Quality assurance and production of rapid data

a) We develop common quality, methodological and metadata guidelines for the statistical ecosystem and promote the spreading of good practices.

b) In cooperation with register authorities, we advance the secondary use of register data by working on common quality guidelines and definitions.

c) We utilise uniform quality reporting and quality descriptions for statistical products.

d) We assess the quality of statistics production by means of customer feedback, auditing and self-evaluations.

e) We participate in and support the peer review of the EU Code of Practice.

f) We advance the development and expansion of the competence of statistical professionals by starting virtual phenomenon and methodology seminars and networks.

g) We promote digital cooperation in networks.

h) We describe and develop the quality of rapid data production.

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Let's go forward together!

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