



# EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL





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# Irish Statistical System (ISSCoP) Coordination & Certification of Other National Authorities (ONA's) across the Irish Statistical System

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**Central Statistics Office (CSO)**- Ireland





## Overview

- Emergence of ISSCoP
- Challenges to date
- Response to Challenges
- Current ISSCoP Situation
- Quality Supports available
- Planned Future Improvements





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The conference is partly  
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EUROPEAN  
STATISTICAL  
SYSTEM



An Roinn Caiteachais Phoiblí  
agus Athchóirithe  
Department of Public  
Expenditure and Reform



CCCSÉ ISSCOP  
Cód Cleachtas Irish Statistical  
Chóras Staidrimh System Code of  
na hÉireann Practice



An Bord  
Náisiúnta  
Staidrimh  
National  
Statistics  
Board

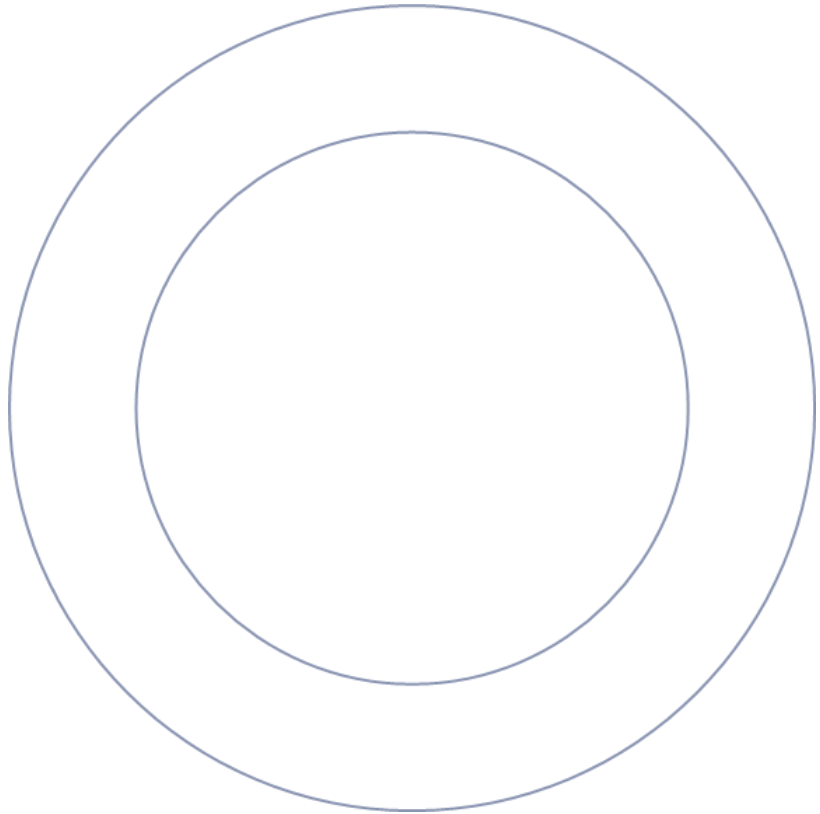




# ISSCoP Principles

Key Principle	Requirement
<b>1. Professional Independence</b>	<ul style="list-style-type: none"><li>• Release Calendar</li><li>• Dissemination and Revisions Policy</li><li>• Process Maps</li><li>• Process Documentation</li><li>• Public documentation covering methodology (for example, methodology document / background notes / survey information / quality report / metadata)</li><li>• Statistical coordinator</li></ul>
<b>2. Timeliness and Punctuality</b>	<ul style="list-style-type: none"><li>• Release Calendar</li></ul>
<b>3. Accessibility and Clarity</b>	<ul style="list-style-type: none"><li>• Dissemination and Revisions Policy</li><li>• Standard statistical outputs and products are made available to everyone free of charge in an accessible format. The outputs are also available in a machine-readable format (e.g., csv).</li><li>• Public documentation covering methodology (for example, methodology document / background notes / survey information / quality report / metadata)</li></ul>
<b>4. Commitment to Quality</b>	<ul style="list-style-type: none"><li>• Quality Commitment or Statement</li><li>• Process Maps</li><li>• Process Documentation</li><li>• Procedures are in place to monitor quality</li><li>• Public documentation covering methodology (for example, methodology document / background notes / survey information / quality report / metadata)</li><li>• Statistical coordinator</li></ul>
<b>5. Confidentiality</b>	<ul style="list-style-type: none"><li>• Confidentiality Statement (covering Statistical Disclosure Control)</li><li>• Information security policy or similar document</li><li>• If access is given to external users to statistical microdata, protocols are in place</li></ul>





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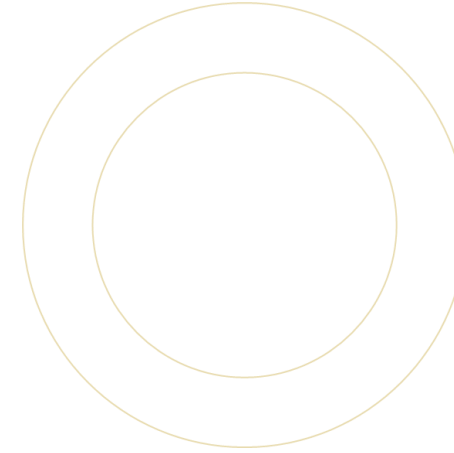
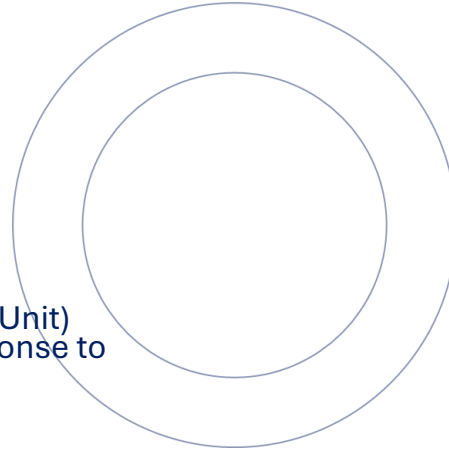
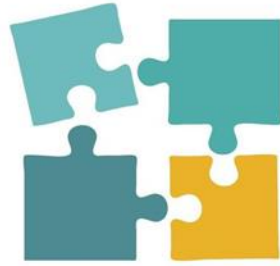
# Challenges

- Poor uptake of ISSCoP certification from Public Sector Bodies (PSB's)
- Limited resources available
- Feedback from PSB's
  - Resource intensive
  - Programme was lengthy & cumbersome





# Response to Challenges:



- CSO Introduced a **dedicated Team** to work (in the Quality Unit) collaboratively and oversee ISSCoP Certification as a response to recommendations from The Peer Review Report 2022
- **External Audit Company** engaged to review the ISSCoP Certification Process
- Quality Unit introduced the **ISSCoP Roadmap**
- Quality Unit hosted an **ISSCoP Workshop** for the **Irish Statistical System**
- Quality Unit are actively engaging & promoting the various **CSO Supports available**
- Quality Unit are developing the protocol for **ISSCoP Recertification**
- An ISSCoP Frequently Asked Questions (**FAQ's**) document is in progress



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eurostat

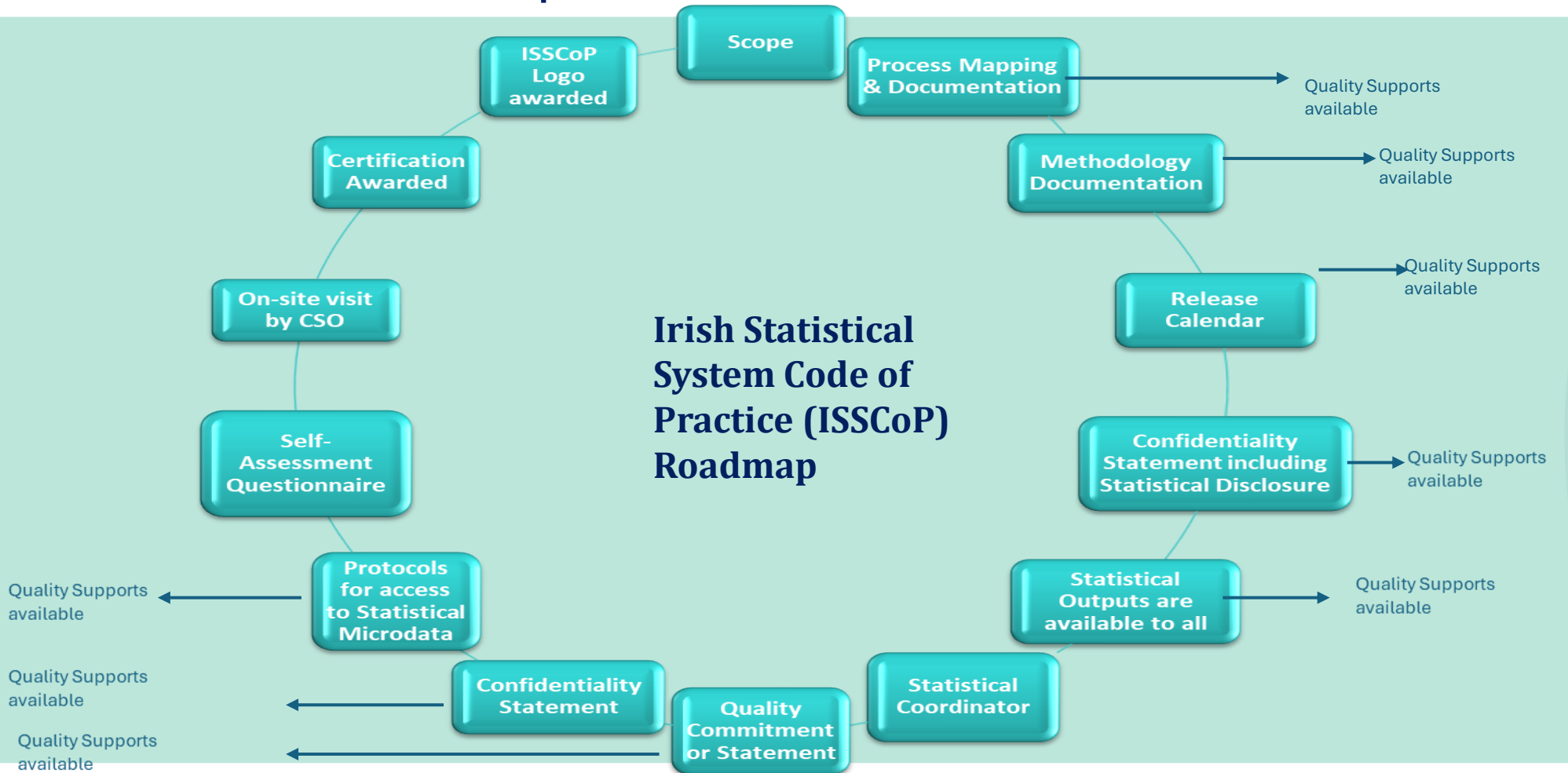
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# ISSCoP Road Map





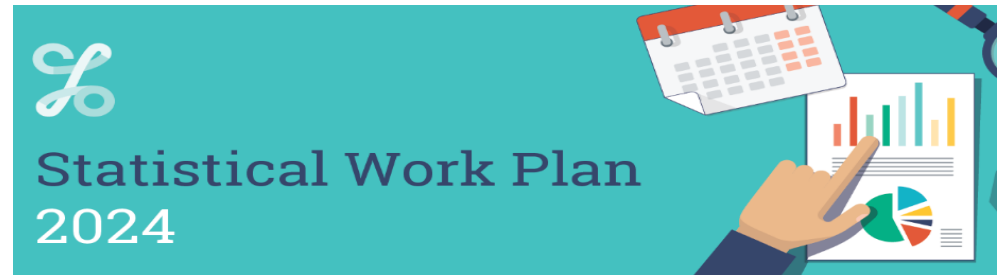
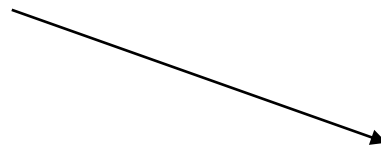
## Quality Supports Available

1. National Statistical Work Plan
2. Provision of Data Hosting on PX Stat
3. Metadata and Quality Reports
4. Process Mapping & Documentation





# National Statistical Work Plan



- Consolidated work program for CSO and ISS
- Can be used as a release calendar for those that do not have the facility on their own website
- Provides visibility to statistics being produced by ISS





# Provision of Data Hosting on PX Stat



**An Phríomh-Oifig Staidrimh** Central Statistics Office

Data | Saved Queries | Dashboard | Releases

Home

≡ Browse

- Business Sectors
- Census
- Economy
- Environment
- Labour Market and Earnings
- Other Public Sector Bodies**
- Central Bank
- Department of Agriculture, Food and the Marine
- Department of Children, Equality, Disability,

This is the most in demand service from the Quality Coordinator

CSO currently hosts published data for 16 Departments and Authorities on PX Stat

Some organisations do not have this facility on their own website

The data is available in an accessible format to everyone free of charge (including machine readable format eg.csv)







# Metadata and Quality Reports



CSO recommends that the data disseminated by ISS is accompanied by metadata and quality reports consistent with SIMS



This year we plan to build a methodology area for ISS on the CSO website



Relevant PX Stat tables will be linked to the methodology area



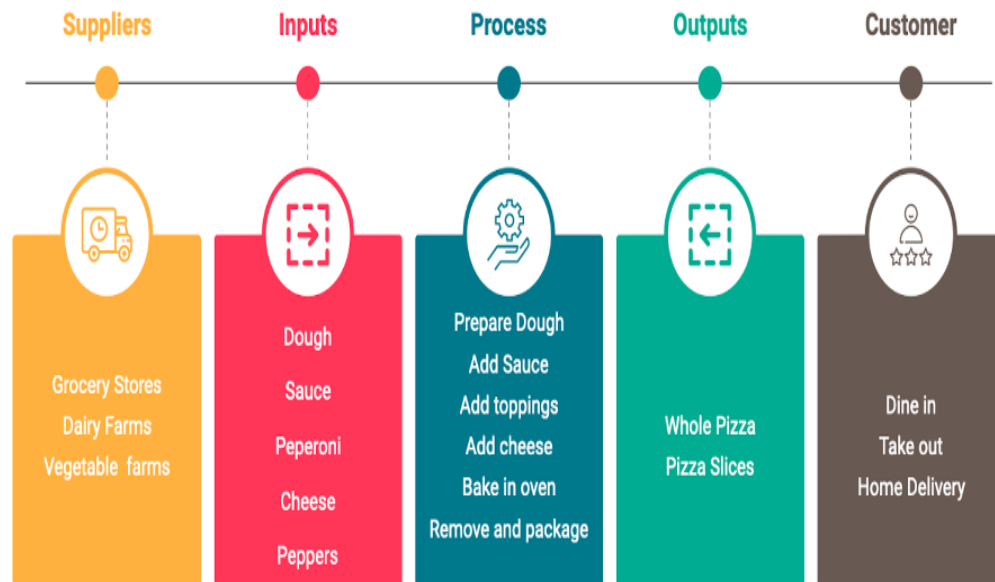
Some organisations cannot host metadata on their own website





# Process Mapping and Documentation

## SIPOC Diagrams





## Planned Future Improvements



Implement Peer Review recommendations, aligning ISSCoP to full ESCoP principles.



Create a Public Sector Body methodology area on the CSO website.



Create a Public Sector Body Information Hub on the CSO website using PX Stat data.



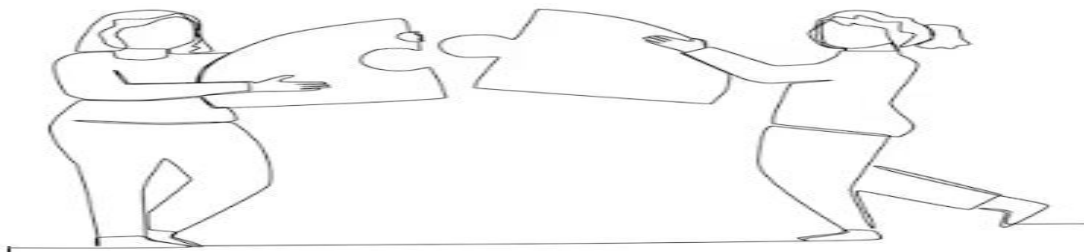
Implement a re-certification process for ISSCoP.



Develop and promote a suite of quality supporting documentation for ISS.



Update the ISSCoP website to improve accessibility and design from a user's perspective.





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# Thank you.

Questions?



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