

Improving Official Statistics

Ethics, trust, governance and use of data

Gemma Van Halderen IAOS Executive Committee Young Statistician Prize Focal Point



Improving Official Statistics

The debate must be inclusive

- The annual IAOS Young Statistician Prize has been running for over 10 years but in that time not one submission touching on
 - Impartiality (1st Fundamental Principle of Official Statistics)
 - Professional ethics (2nd Principle)
 - Transparency (7th Principle)
 - Use of international concepts, classifications and methods (Principle 8)
- Our future and the future of the Profession must include our Young Statisticians if the mantle for trust, ethics and governance is to continue





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In my own country, ethics, use, trust and governance are core to our official statistics business

- Partnerships with both public and private data providers (e.g. banking sector)
- Statistical literacy of users
 - Education, use of social media, focus on insights
- Building capability in the Australian civil service through a Data Profession
 - Led by Australian Statistician on behalf of Australian Public Service
 - Use of podcasts, webinars, not just traditional course-based capability building programmes

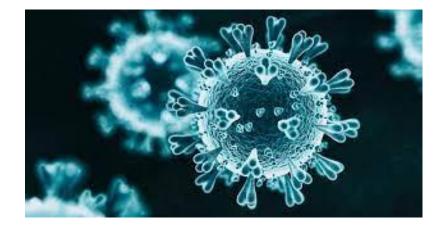




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COVID-19 has been an opportunity to enhance trust

- Demonstrate responsiveness
- Focus on **timely** as well as accurate insights
- Trust in our ability to innovate and deliver





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Beyond statistics to data stewardship

- Many countries moving beyond leadership of the national statistical system to leadership of the data system
- Building trust in the use of data by Government, not just by the National Statistical Office
- Trust in official statistics must become synonymous with trust in data use





Improving Official Statistics

Assessing compliance with the United Nations Fundamental Principles of Official Statistics: A maturity model for continuous improvement

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Article Type: Research Article

Abstract: In 2019 the United Nations Statistical Commission (UN STATSCOM) celebrated the twentyfifth anniversary of their adoption of the United Nations Fundamental Principles of Official Statistics (UNFPOS). To mark this milestone and drive further adoption of the principles, a UN STATSCOM Friends of the Chair Group on the Fundamental Principles of Official Statistics (FoC) was convened to work on selected aspects of implementing the UNFPOS. One aspect the group worked on was development of criteria for assessing compliance with the UNFPOS. The group achieved this by developing a maturity model that both assesses compliance with the UNFPOS and identifies areas for ... Show more

Keywords: Fundamental Principles of Official Statistics, maturity model, continuous improvement, compliance

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As we celebrate 30 years of the **Fundamental Principles, lets** assess our maturity as a visible sign of good governance



of the IAOS



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