



Draft Programme

Day 1 - 19 September 2018

09:00-09:30	Opening remarks (Plenary): Mario Palma Rojo (President of IAOS) Martine Durand (Chief Statistician and Director of Statistics and Data, OECD) Mónica Aspe (Ambassador, Permanent Representative of Mexico to the OECD)
09:30-10:30	Keynote speech (Plenary – Introduction by Peter van de Ven, OECD): Recent changes in global income distribution and their political consequences Branko Milanovic (Visiting Presidential Professor at the Graduate Center City University of New York and Luxembourg Income Study (LIS) Senior Scholar)
10:30-11:00	<i>Coffee break</i>
11:00-13:00	Parallel sessions 1

1.A. Use of Big Data for compiling statistics

Chair: Stephan Krische (GOPA, Luxembourg)

1. “A comparative analysis of alternative approaches for the seasonal adjustment of daily and weekly data”, Dominique Ladiray (Insee, France), Gian Luigi Mazzi (GOPA, Luxembourg), Jean Palate (National Bank of Belgium) and Tommaso Proietti (University of Rome II, Italy)
2. “Enhanced recommendations on step-by-step procedure and approach to follow for the practical use of big data econometric methods”, Dario Buono (Eurostat), George Kapetanios, Fotis Papailias (KCL, London), Massimiliano Marcellino (Bocconi University, Italy), Gian Luigi Mazzi (GOPA, Luxembourg)
3. “Sustainable development and smart city indicators: Using new data sources to measure development goals”, Fabio Bacchini (ISTAT, Italy), Marco Fattore (Universita Becocca, Italy), Tommaso Proietti (University of Roma II, Italy) and Gian Luigi Mazzi (GOPA, Luxembourg)
4. “Evaluations of nowcasting/flash estimation based on a big set of indicators”, Dario Buono (Eurostat), George Kapetanios (KCL, London), Massimiliano Marcellino (Bocconi University, Italy), Gian Luigi Mazzi (GOPA, Luxembourg) and Fotis Papailias (KCL, London)

1.B. Poverty and well-being

Chair: Philomen Harrison (CARICOM)

1. “Use of new techniques to measure well-being index for African countries”, Mahmoud Mohamed ElSarawy (CAPMAS, Egypt)
2. “A study of multidimensional poverty index in Gambia: Alkire-Foster Approach”, Mawdo Gibba (GBoS, Gambia)
3. “Deprivation of well-being in terms of material deprivation in a multidimensional approach: Sri Lanka”, Diana Dilshanie Deepawansa and Priyanga Mahesh Dunusinghe (University of Colombo)
4. “International and national experiences and main insights for policy use of well-being and sustainability frameworks”, collective work within the EU funded project MAKSWELL: Alessandra Tinto, Fabio Bacchini, Angela Ferruzza, Tommaso Rondinella (Istat, Italy), Barbara Baldazzi, Jan Van

den Brakel, R.M.A. Willems, (CBS, Statistics Netherlands), Natalie Rosenski, Thomas Zimmermann (DESTATIS, Germany), Zsolt András, Máté Farkas and Zsófia Fábián (HCSO, Hungary), Ralf Münnich, Florian Ertz (Trier University, Germany)

1.C. General issues related to dealing with globalisation

Chair: Albert Braakmann (Destatis, Germany)

1. "Digitalization and globalization: Two challenges for the concept of production", Didier Blanchet (Insee, France)
2. "Retained earnings and global imbalances", Cian Allen (Trinity College Dublin, Ireland)
3. "How digitalization and globalization have remapped the global FDI network", Jannick Damgaard (National Bank of Denmark) and Thomas Elkjaer (IMF)
4. "GDP/GNI: Challenges arising from globalization", Marcin Bujnowski, Bogdan Marola and Pekka Alajääskö (Eurostat)

1.D. Measuring sustainable development

Chair: Ronald Jansen (UNSD)

1. "Official data and population & environment", Maria do Carmo Dias Bueno (IBGE, Brazil), Álvaro de Oliveira d'Antona and Pier Francesco de Maria (Universidade Estadual de Campinas, Brazil)
2. "Statistics for measuring Sustainable Development Goals: Challenges, opportunities, progress and innovations", Angela Ferruzza, Barbara Baldazzi and Giovanna Tagliacozza (Istat, Italy)
3. "Identifying accelerators of sustainable development in Poland", Piotr Arak, Damian Olko and Wojciech Sabat (Deloitte, Poland)
4. "What can business surveys contribute to SDGs?", Ellen Cathrine Kjøsterud (Statistics Norway) and (Ghana Statistical Service) *name tbc*

1.E. Communication in schools and universities

Chair: Kirsten West (Editor of the IAOS Statistical Journal - SJIAOS)

1. "Teaching basic statistics using integrated global census and survey data", Lara Cleveland, Miriam King and Kristen Jeffers (IPUMS, University of Minnesota, USA)
2. "Teaching official statistics in universities: Some recommendations from a direct experience", Linda Porciani and Tommaso Rondinella (Istat, Italy)
3. "Making official statistics usable by non-statisticians - novel tools for reducing the skill barriers to using official statistics", Andrew Sporle, Chris Wild, Daniel Barnett and Alexander Stuteley (University of Auckland, Australia)

1.F. Indigenous statistics: Time for an international response

Chair: Chris McDonald (OECD)

1. "Official statistics and indigenous peoples – the state of play and recent developments", Per Axelsson (Umeå University, Sweden)
2. "Improving lives of indigenous peoples through better statistics: Meeting policy and program needs", Michele Connolly (Co-Chair, International Group for Indigenous Health Measurement, International Association of Official Statistics, Indigenous Editor)
3. "Statistics, recognition and rights: The identification of indigenous peoples", Kalinda Griffiths Menzies (School of Health Research, Australia)
4. "Visibility of indigenous peoples in sustainable development indicators", Richard Madden and Clare Coleman (University of Sydney, Australia)

2.A. Sustainable agriculture

Chair: Jose Rosero Moncayo (FAO Statistics Director)

1. "Measurement and analysis of resilience to food insecurity in Niger", Ali Boulhassane Maimouna, Issaka Karimou, Kamil Halimatou Amadou Garba and Kabir Boubacar Issa (Institut National de la Statistique, Nigeria)
2. "Sustainable agriculture - agri-environmental performance by farm size based on FSS 2016 data in Hungary", Ágnes Patay (Hungarian Central Statistical Office)
3. "The place of agri-environmental statistics in describing sustainable agriculture", Ebba Barany (Eurostat)

2.B. Measurement of subjective well-being, methodological issues

Chair: Carrie Exton (OECD)

1. "Modelling for improving measurement: Strategies for contextualization of well-being", Wlodzimierz Okrasa (Cardinal Stefan Wyszyński University, Warsaw) and Dominik Rozkrut (Statistics Poland)
2. "Technology and human well-being: A capability approach perspective", Julien Forbat (University of Geneva, Switzerland)
3. "Anchoring vignettes and the measurement of subjective well-being in the French SILC Survey", Jérôme Accardo (Insee, France)

2.C. Communication & statistical literacy, strategic issues

Chair: Georges-Simon Ulrich (Swiss Federal Statistical Office)

1. "How are official statistics governed: A case study on developing trust and credibility in official statistics", Marika Pohjola (Statistics Finland)
2. "Trust in official statistics. An empirical analysis of the determinants", Serge Allegrezza (STATEC, Luxembourg)
3. "Modernisation of data dissemination: Malaysia's practice", Mardziah Nawama, Kanageswary Ramasamy and Rozita Misran (Statistics Malaysia)

2.D. From R&D statistics to innovation – China

Chair: Peter van de Ven (OECD)

1. "Innovation survey practice in China", Feng Zhen (Renmin University of China) Yongxu Deng and Yin Li (National Bureau of Statistics of China)
2. "The status quo and issues of R&D statistics in China", Jingping Li and Minxue Gao (Renmin University of China), Xiaojing Guan and Peng Zhang (National Bureau of Statistics of China)
3. "Joining firm innovation data with patent data, a practice of combining NSI Data with administrative data", Jia Gao, Lei Liu, Fengxin Li (State Intellectual Property Office of China), Peng Zhang (National Bureau of Statistics of China) and Feng Zhen (Renmin University of China)

2.E. Dealing with digitalisation

Chair: Didier Blanchet (Insee, France)

1. "Gaps in the digital economy satellite account (DESA) framework: A Malaysian experience", Ramachandran Ramasamy (freelance consultant)
2. "Towards the measurement of the digital transformation of the economy with the PREDICT project", Montserrat López-Cobo, Giuditta De Prato, Melisande Cardona, Sofia Samoili and Riccardo Righi (European Commission Joint Research Centre)
3. "Economics of free mobile applications: Personal data", Vincent Lefrere and Grazia Cecere (Institut Mines Telecom, TEM, France) and Fabrice Le guel (Université Paris Sud, France)

14:30-16:00

Parallel sessions 2 (Cont'd)

2.F. New Directions for NSOs

Chair: Misha Belkindas (Open Data Watch)

Panel: Hermann Habermann (Committee on National Statistics, National Academy of Sciences), Marjo Bruun (Statistics Finland), Oliver Chinganya (UN ECA), Haishan Fu (World Bank), Heli Mikkela (Statistics Finland), Mart Mägi and Tuulikki Sillajoe (Statistics Estonia)

The sample survey foundation used by national statistics offices today has brought with it enormous success. The benchmark economic, social, demographic and cultural data that societies depend on usually comes from national statistical offices. At the same time NSOs are under tremendous pressure to change because of: accelerating demands for faster and more disaggregated information, reductions in budgets, unparalleled changes in technology, competition from the private sector, and the very use of accurate objective information in civil discourse. This session will present panellists views on how national statistical offices are adapting to the changing environment.

16:00-16:30

Coffee break

16:30-18:00

Statistics as a trusted source of information (Plenary)

Chair: Mario Palma Rojo (President of IAOS)

Panel: Martine Durand (Chief Statistician and Director of Statistics and Data, OECD), John Pullinger (National Statistician, United Kingdom), Julio Santaella (President of the National Institute of Statistics and Geography of Mexico), Genovefa Ružić (Director General of the Statistical Office of the Republic of Slovenia)

National and global policy initiatives, day-to-day decisions by policy makers, businesses and citizens, all rely on accurate and quality information. National statistical offices and international organisations have worked continuously to extend the variety of statistics readily available to inform decision making. However, provision of official statistics does not automatically translate into use, especially in the context of an evolving environment with multiple and new data providers. A comparative advantage of official statistics is their quality, making them a reliable and trusted source of information. Drawing on the OECD's perspective and on experiences of the UK, Mexico and Slovenia, this panel will reflect on some of the elements affecting people's trust in statistics (such as professional independence, impartiality, quality and methodological soundness, transparency, accountability, reputation, etc.), as well as on how to improve its measurement. The panel will also discuss how to improve communication around trust in official statistics against other emerging data sources.

18:00-20:00

Cocktail and Poster session (see Annex pages 11/12)

Day 2 - 20 September 2018

09:00-10:00 **Keynote speech** (Plenary – Introduction by Angela Me, UNODC):
SDGs, an inspiring framework to change the way we use and produce statistics. A user opinion
Eduardo Sojo Garza-Aldape (General Director, National Laboratory of Public Policy (LNPP), Center for Economic Research and Teaching (CIDE), Mexico)

10:00-10:30 *Coffee break*

10:30-12:30 **Parallel sessions 3**

3.A. New technologies for compiling statistics

Chair: Hermann Habermann (Committee on National Statistics, National Academy of Sciences)

1. “The necessity of using official statistics for censuses in African countries with reference to the Sudan case”, Awad Hag Ali Ahmed (Neelain University, Sudan)
2. “Estimating fertility differentials by occupation and industry using the 2010 Korean census”, Eunkoo Lee (Statistics Korea)
3. “Using spatial data to add value to official statistics on population: A case study on measuring resilience of urban development”, Daniel W. Clarke (UN ESCAP), Jean-Louis Weber and Trevor Clifford (international consultants)
4. “Remote sensing data for better statistics”, Natalie Rosenski and Markus Zwick (Destatis, Germany)

3.B. Indices and spatial approaches to the measurement of well-being

Chair: Philomen Harrison (CARICOM)

1. “Investigation of spatial inequalities of human development using spatial econometric methods - the case of Hungarian micro regions”, Máté Farkas (Hungarian Central Statistical Office)
2. “Why food security and poverty analysis must be anchored in the National Statistical Office”, Ellen Cathrine Kjøsterud and Astrid Mathiassen (Statistics Norway) and (Central Bureau of Statistics, Sudan) name tbc
3. “The Construction of well-being index of older people in Indonesia”, Sri Hartini Rachmad and Ayesha Tantriana (BPS Statistics, Indonesia)
4. “A socially sustainable economic growth: The example of Japan”, Kelsey O’Connor, Hiroshi Ono and Francesco Sarracino (STATEC, Luxembourg)

3.C. International statistics: Beyond the simple collation of national official statistics

Organiser: CCSA

Chair: Stefan Schweinfest (UNSD)

Panel: Martine Durand (OECD), Angela Me (UNODC), Julio Santaella (INEGI, Mexico) panellists tbc

The session will focus on the value of international statistics to respond to regional and global policy needs and the challenges faced by international organisations to provide internationally comparable data and indicators that are of high quality, transparent and relevant to their constituencies. Presentations and discussion will cover the perspectives of national statistical offices and international organisations on the use of national official data in international statistics and adjustments or estimates that international organisations may make to ensure comparability and consistency.

10:30-12:30

Parallel sessions 3 (Cont'd)

3.D. Globalisation: Country case studies

Chair: Jean-Pierre Cling (Insee, France)

1. "A review on measuring digital trade as a new economic statistics products", Saeed Fayyaz (Statistical Center of Iran)
2. "Malaysian investment in the global economy: A study on the foreign affiliates performance", Kumutha Shanmugam, Kanageswary Ramasamy and Rozita Misran (Statistics Malaysia)
3. "Reflecting complex global production arrangements in the balance of payments: Adapting the statistical process to the challenges of globalization", Tatiana Mosquera-Yon (Banque de France) and Jens Walter (Deutsche Bundesbank, Germany)

3.E. Improving statistical literacy

Chair: Ola Awad (Palestinian Central Bureau of Statistics)

1. "New tools to improve statistical literacy – developments and projects", Britta Gauckler and Louise Corselli-Nordblad (Eurostat)
2. "Promotion of official statistics and communication strategies targeting different age groups in Palestine", Daliah Ibrahim Shaheen (Statistics Palestine)
3. "Africa's participation in the international statistical literacy project", Elieza Paul (International Statistical Literacy Project (ISLP, EASTC, Tanzania)
4. "Educational data dissemination: A case from Turkey", Yeliz Duskun and Pelin Karakoca (Education Reform Initiative, Turkey)

3.F. Urbanisation and sustainable cities

Chair: Srdjan Mrkic (UNSD)

1. "Approaches and frameworks for assessing resilience in cities", Suaad Jader Laffta (University of Baghdad, Iraq)
2. "Limiting the extent of land take between 2005 and 2013", Joyce Sultan Parraud, Mathilde Poulhes and Colin Albizzati (Ministry of Sustainable Development, France)
3. "Canada's statistics on land cover and land use change in metropolitan areas", Jennie Wang (Statistics Canada)
4. "A scenario for the new official French urban areas zoning", Marie-Pierre de Bellefon, (Insee, France)

12:30-14:00

Lunch break

14:00-15:30

Parallel sessions 4

4.A. Use of administrative data for compiling statistics

Chair: Jean-Pierre Le Gléau (Société Française de Statistique)

1. "Using administrative registers to verify information obtained from official surveys", Gustavo Tavares Lameiro da Costa and Pedro Luis do Nascimento (IBGE, Brazil)
2. "Continuing to unlock the potential of existing data sources", Donna Goodman, Phillip Gould and Joanne Hillermann (ABS, Australia)
3. "The changing role of the Census in Australia's increasingly integrated data landscape", Ross Watmuff and James Mowle (ABS, Australia)

14:00-15:30	Parallel sessions 4 (Cont'd)
<p>4.B. Well-being and the gender perspective <i>Chair:</i> Enrique Ordaz (INEGI, Mexico)</p> <ol style="list-style-type: none"> 1. "International collaboration to improve measurement of older people : Introducing the Titchfield City Group on Ageing and Age Disaggregated Statistics", Sarah Crofts and Richard Pereira (ONS, UK) 2. "Quality of life around the clock: Contributions from the harmonised European time use survey HETUS", Paul Camenzind and Teodora Tchipeva (Eurostat) 3. "Gender, use of time and well-being", Olinca Páez (INEGI, Mexico) 	
<p>4.C. The use of social media in improving statistical literacy <i>Chair:</i> Sibylle von Oppeln-Bronikowski (Destatis, Germany)</p> <ol style="list-style-type: none"> 1. "Using social media to improve the statistical awareness of users", Waleed Ameen Abdelkhalik Mohammed (CAPMAS, Egypt) 2. "Social media communication: A new strategy to directly reach all users and consolidate their confidence in official statistics. Istat experience", Giulia Peci, Anna Maria Tononi and Michela Troia (Istat, Italy) 3. "Use of social media to improve statistical literacy", Lida Kalhori (TMU, Iran) 	
<p>4.D. International monitoring of the UN SDGs: Eurostat, JRC and OECD examples <i>Chair:</i> Enrico Giovannini (University of Rome Tor Vergata, Italy)</p> <ol style="list-style-type: none"> 1. "Eurostat's EU SDG monitoring activities", Nicola Massarelli (Eurostat) 2. "Science policy interface framework for SDGs Implementation", Apollonia Miola (European Commission) 3. "Measuring distance to the SDG targets: An assessment of where OECD countries stand", Michal Shinwell (OECD) 	
<p>4.E. Integration of statistical and geospatial data and the SDGs <i>Organiser:</i> ESRI <i>Chair:</i> Linda Peters (ESRI) <i>Panel:</i> Kevin McCormack (Central Statistical Office Ireland), Francesca Perucci (UNSD) <i>tbc</i></p> <p>This panel will discuss how GIS and geospatial technology can be used to help better understand, measure and monitor progress on the SDGs. We will also address the changing needs of data producers and data users and how GIS systems can be used to better communicate and engage with citizens, civil society and more.</p>	
15:30-16:00	<i>Coffee break</i>
16:00-16:30	Awards Ceremony for Prize Winners: 2018 IAOS Young Statisticians, and Young Scholars for Better Statistics (Plenary)
16:30-18:00	<p>Innovation challenges for official statistics (Plenary) <i>Chair:</i> Mariana Kotzeva (Eurostat)</p> <p><i>Panel:</i> Bertrand Loison (Swiss Federal Statistical Office), Jinwoo Park (Statistics Korea), Eric Rancourt (Statistics Canada), Michail Skaliotis (Eurostat)</p> <p>To cater for the emerging topics where policy evidence is needed, and taking resource constraints into account, the present infrastructure of official statistics might not be sufficiently agile. Official statistics should be able to innovate, taking advantage of new technologies and new data sources with the objective to increase relevance and accuracy while reducing costs. The session will address two main topics:</p> <p>(i) How could new data sources be exploited? Access to new data sources requires new</p>

partnerships and engagement by the official statistics community with the private sector in new ways (pooling, partnerships, APIs, intermediaries...).

At this session, current and future innovative approaches to explore new data sources will be discussed with a view to identify best practices.

(ii) How could the integrity of all citizens and stakeholders be preserved? New technology and new methodology is sometimes presented as a potential solution to privacy issues. What is the “next big thing” in assuring statistical confidentiality while maximising access to data? Blockchain technology is presented as an approach that could provide secure and tamper-proof data. But maybe it’s just another technology fad? And how does the irreversibility of Blockchain transactions rhyme with the right to correction?

This session will discuss current and future innovations in the field of data protection for official statistics.

20:00-23:00

Conference dinner

Day 3 - 21 September 2018

09:00-10:00 **Keynote Speech** (Plenary – Introduction by Kees Zeelenberg, Statistics Netherlands):
Measurement and policy implications of changes in the labour market
Selma Mahfouz (Director of Research, Studies and Statistics, French Ministry of Labour)

10:00-10:30 *Coffee break*

10:30-12:30 **Parallel sessions 5**

5.A. Regional and international comparisons

Chair: Mohd Uzir Mahidin (Director General of DOSM, Malaysia)

1. "Evaluation of data qualities from national data sources in Africa", Xuan Che, Oliver J.M. Chinganya and Joseph Tinfissi Ilboudo (UNECA)
2. "New approaches to confidentiality and microdata access for scientific purposes: Making the most of European statistics", Wim Kloek, Aleksandra Bujnowska and Fabian Bach (Eurostat)
3. "Regional statistics agency as a change agent - experiences of GCC-Stat in assisting the transformation of NSIs in the Gulf region", Nancy McBeth, Sabir Al Harbi and Salah Al Muzahmi (GCC-Stat)
4. "Statistical maturity project: Tool to enhance data quality in the Abu Dhabi statistical system", Maamoon Kassab and Mohammed Saif Al Eghfeli (Statistics Centre Abu Dhabi, UAE)

5.B. Country experiences in measuring well-being (1)

Chair: Marco Mira d'Ercole (OECD)

1. "The inequality effect in the well-being of European OECD countries: A new perspective on data addressing the multidimensionality of the concepts", Daniela Craveiro (CSG/SOCIUS, Universidade de Lisboa & CIS-IUL, Instituto Universitário de Lisboa), Maria do Carmo Botelho, Nuno Filipe Nunes (CIES-IUL, Instituto Universitário de Lisboa) and Rosário Mauritti (ESS, Universidade de Évora & CIES-IUL, Instituto Universitário de Lisboa)
2. "How Welsh statisticians are helping to measure the progress of a nation", Glyn Jones and Sue Leake (Welsh Government)
3. "Individual and contextual factors related to subjective well-being: An analysis of the evolution during and after the recession in Italy", Rita de Carli, Alessandra Tinto, Silvia Montecolle, Miria Savioli and Sante Orsini (Istat, Italy)
4. "What makes for a better life? The determinants of subjective well-being: Evidence from the well-being survey in Brazil", Viviane Seda Bittencourt, Aloisio Campelo Junior, João Renato Leripio Gomes and Fernanda Maria dos Santos Machado (Fundação Getulio Vargas, Brazil)

5.C. Developing a global definition of cities and settlements for statistical purposes

Organiser: SCORUS

Chair: Teodóra Brandmüller (Chair of SCORUS)

1. "Defining the economic boundaries of cities. A global application", Paolo Veneri and Ana Moreno Monroy (OECD)
2. "Testing the degree of urbanisation at the global level", Lewis Dijkstra (European Commission)
3. "Degree of urbanisation in Brazil", Maria do Carmo Dias Bueno (IBGE, Brazil)
4. "Results of the UNSD pilot survey on the global city definition", Srdjan Mrkic (UNSD)

10:30-12:30	Parallel sessions 5 (Cont'd)
<p>5.D. How to talk to journalists about statistics? And for which outcome? <i>Chair:</i> Eduardo Barredo Capelot (Eurostat)</p> <ol style="list-style-type: none"> 1. "Description of the MEDSTAT IV project", Thierry Paccoud (MEDSTAT IV) 2. "Contribution of the journalist who participated in the design of the course", Nibal Thawabteh (freelance journalist and University teacher in Palestine) 3. "Perspective of a journalist", Amiram BARKAT (journalist in Israel) 4. "Perspective of a participant from a statistical office", Kamel GAANOUN (HCP, Morocco) 	
<p>5.E. Is drug statistics part of official statistics? <i>Chair:</i> Mario Palma Rojo (President of IAOS)</p> <ol style="list-style-type: none"> 1. "The experience of a national statistical office to estimate the size of the drug market", Federico Sallustri (Istat, Italy) 2. "What statistical information is needed for better drug", John Collins (London School of Economics, UK) 3. "Challenges related to national and global data collection systems related to drugs", Angela Me (UNODC) 	
12:30-14:00	Lunch break
14:00-15:30	Parallel sessions 6
<p>6.A. Central role of national statistical offices <i>Chair:</i> Cynthia Clark (Council of Professional Associations for Federal Statistics, United States)</p> <ol style="list-style-type: none"> 1. "Evolving statistics, transforming decisions", Jeremy Heng (Ministry of Manpower, Singapore) 2. "Official statistics as a national integrity centre of the future", Leonard Warren Cook (Victoria University of Wellington, New Zealand) and Vince Galvin (Statistics New Zealand) 3. "The future role of official statistics in the business data arena", Stefano Menghinello, Alessandro Faramondi (Istat, Italy) and Tiziana Laureti (Tuscia University, Italy) 	
<p>6.B. Country experiences in measuring well-being (2) <i>Chair:</i> Enrique Ordaz (INEGI, Mexico)</p> <ol style="list-style-type: none"> 1. "The quality of life in Palestine", Ahmad Mohammad Aladarbeh (Ramallah Women Training Center/UNRWA) 2. "A strategy for measuring quality of life in Norway: Conceptual and methodological issues", Anders Barstad (Statistics Norway), Thomas Hansen (Norwegian Social Research (NOVA), Oslo Metropolitan University) and Ragnhild Bang Nes (Norwegian Institute of Public Health) 3. "The recent role of government in decreasing 'harmful inequality'", Tibor Keresztély, Ilona Cserhádi and Ildikó Ritzlné Kazimir (Corvinus University of Budapest, Hungary) 	
<p>6.C. Innovative approaches to measuring sustainability <i>Chair:</i> Ronald Jansen (UNSD)</p> <ol style="list-style-type: none"> 1. "The increasing use of technology in the census of agriculture", Jairo Castano (FAO) 2. "Global multidimensional poverty index in Jordan", Maha Khader Dawas (Department of Statistics, Jordan) 3. "Measuring sustainable development with satellite imagery data and spatial statistical machine learning methods", Jacinta Holloway, Kerrie Mengersen, Kate Helmstedt, Erin Peterson (Queensland University of Technology, Australia) and Michael Schmidt (Queensland Department of Environment and Science, Australia) 	

14:00-15:30	Parallel sessions 6 (Cont'd)
6.D. Experimental, survey, and administrative approaches to measuring trust	
<i>Chair: Fabrice Murtin (OECD)</i>	
<ol style="list-style-type: none"> 1. "Trust in other people and health – survey evidence from Colombian city level data", Lina Maria Martinez Quintero (ICESI University, Colombia) 2. "The Tangentopoli anti-corruption process and trust in institutions – experimental evidence from Trustlab Italy", Arnstein Aassve, Marco Lemoglie and Francesco Mattioli (Bocconi University, Italy) 3. "The policy determinants of institutional trust changes – combining survey and administrative data", Daniel Cohen (Paris School of Economics, France), Fabrice Murtin and Santiago Gonzalez (OECD) 	
15:30-16:00	<i>Coffee break</i>
16:00-17:00	Closing session on the key outcomes of the conference (Plenary)

Annex: Poster session

1. "The impact of using new technology to improve the quality of official statistics", Reem Elybaey and Mahmoud Mohamed Elsarawy (CAPMAS, Egypt)
2. The EuroGroups Register, August Götzfried, Zsolt Volfinger and Agne Bikauskaite (Eurostat)
3. "Measuring greenhouse gases emissions in some industries and mitigation actions required in Egypt", MennatAllah AbouHasswa (CAPMAS, Egypt)
4. "Energy consumption in the French residential sector: How much do individual preferences matter?" Salomé Bakaloglou and Dorothee Charlier (Université de Montpellier, France)
5. "The potential, challenges and necessity of using information from national health registers in the production of official health statistics in Norway", Arne Jensen (Statistics Norway)
6. "Adding value of official statistics - upgrade of Slovenian School Performance Feedback system (SPFS) with individual's contextual data - feasibility study", Gašper Cankar and Darko Zupanc (National Examinations Centre, Slovenia)
7. "Integrating big data and official statistics : Small area estimates of private consumption with credit card records", Maria Rosalia Vicente and Maria Valdivieso (Applied Economics, University of Oviedo, Spain)
8. "The future role of global statistical system: Enhancement of relevance and quality of official statistics", Maria Joao Santos (Eurostat)
9. "Modernising statistical data dissemination, the rewards, and the legal compliance considerations around GDPR (Case study - Office for National Statistics UK, Census 2021)", Aine McGuire, Samantha Hall, Darren Barnes and Duncan Harris (Sensible Code Company)
10. "Stochastic dominance approach to OECD's Better Life Index", Tahsin Mehdi (Statistics Canada)
11. "Education, well-being and quality of life in Tanzania", Gabriel Kulomba Simbila (National Bureau of Statistics, Tanzania)
12. "Open data: Measuring quality of life. The case of Lombardy region", Luca Bottini, Lisa Crosato, Caterina Liberati and Laura Terzera (Università degli Studi Milano Bicocca, Italy)
13. "Inequality of opportunity in developing countries: Does the income aggregate matter?" Ana Suárez-Álvarez and Ana López-Menéndez (Department of Applied Economics - University of Oviedo, Spain)
14. "Well-being and quality of life in Morocco", Khalid Soudi (High Commission for Planning - Morocco)
15. "Mobility and dual residence impact on the livelihoods of low income South African residents", Thanyani Alpheus Maremba (Statistics South Africa)

16. "Supporting Abu Dhabi's decision makers: SCAD's Executive Dashboard", Mohamed Al Shehhi, Greg Pole and Muna Al Suwaidi (Statistics Centre Abu Dhabi, UAE)
17. "Multidimensional poverty in Egypt 2015", Nesma Amer, Walaa ElSharkawy and Heba ElLithy (CAPMAS, Egypt)
18. "Water-energy-food nexus through the lenses of the sustainable development goals framework", Paolo Agnolucci, Carole Dalin and Chrysanthi Rapti (University College London)
19. "The impact of renewable energy development on carbon emission reduction", Hagar Emadeldin Abdelhamid Ali (CAPMAS, Egypt)
20. "Methodology for the multidimensional characterization of the quality of employment in Ecuador", César Amores (Universidad Central del Ecuador-Instituto de Altos Estudios Nacionales) Carlos Obando (Universidad Central del Ecuador) and Jackeline Sandoval (independent consultant)
21. "Agricultural employment of rural women, a less rewarding occupation", Fatima Arbani (High Commission for Planning, Morocco)
22. "Use of big data for the Egyptian statistics office: Opportunities, challenges and risks", Haidy Samy Mohamed Mahmoud (CAPMAS, Egypt)
23. "Challenges in measuring poverty in developing countries (on the example of Latin America)", Alena Massarova (Peoples' Friendship University of Russia)
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28. "Explaining and understanding manpower statistics", Eugenia Goh (Manpower Research & Statistics Department, Ministry of Manpower, Singapore)