

## International Union for the Scientific Study of Population (IUSSP) Annual Activities and Management Report 2021

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#### Introduction

The main event of 2021 was IUSSP's quadrennial International Population Conference (IPC2021). This conference was originally scheduled to take place in Hyderabad, India, but had to be transformed into a virtual event a few months before the conference due to a resurgence of the global COVID-19 pandemic. For the same reason, 2021 also saw the first ever virtual IUSSP General Assembly. A new IUSSP Council for 2022-2025 was elected as well and an IUSSP Anti-Harassment and Code-of-Conduct Policy was adopted to ensure that IUSSP events remain open, safe and inclusive for all participants. As a new joint activity with the International Science Council, IUSSP/CODATA Scientific Panel on FAIR Vocabularies started its work.

The continuation of the COVID pandemic made it necessary to convert almost all in-person meetings planned for 2021 into virtual meetings, while some other events had to be postponed to 2022. To a large degree the successful pivoting to virtual events was made possible through the active commitment of numerous member volunteers in the IUSSP Scientific Panels and the IUSSP Early Career Taskforce, as well as the flexibility of the Secretariat.

#### **2021 International Population Conference**

The IUSSP, in collaboration with the Indian Association for the Study of Population, successfully organized its first virtual International Population Conference. Feedback from attendees on the scientific quality and organization of the conference was excellent. The 2021 Conference was initially planned to take place in Hyderabad, India on 5-10 December 2021 as an in-person and then as a hybrid conference with some in-person sessions in Hyderabad, but a resurgence of the COVID pandemic mid-2021 forced the local organizers to cancel the event in Hyderabad and focus on a fully virtual conference. The IUSSP Secretariat piloted the virtual conference with the assistance of a virtual platform provider, Open Water.

Over 1,300 people registered to attend the conference from 82 countries, compared with 1,900 participants from 100 countries who attended the 2017 Conference in Cape Town, South Africa). The IUSSP covered registration fees of 398 participants from low-income countries with presentations on the programme and offered a very low attendee-only fee for those without a paper on the programme who just wanted to attend the sessions – approximately 238 individuals, of whom 30 had their participation supported by organizers.

The conference included 206 live sessions staggered over 22 hours a day for 5 days to accommodate the time zones of speakers and attendees from across the globe. The sessions could be joined live or watched afterwards as on-demand video. In addition to the live zoom sessions, there were 20 interactive poster sessions featuring 306 posters held in a Gather. Town virtual platform, which closely emulates the experience of a poster session at an in-person conference offering occasions for impromptu meetings with other participants visiting the platform.

While most of the sessions were created from the 1,650 proposals submitted to an open call for papers<sup>1</sup>, the conference also included 41 special sessions: 16 of these were sponsored Research Leader sessions proposed by organizations active in population research such as UNFPA, USAID, Population Council, AFIDEP, INED, University of Southampton; 7 sessions were proposed by IUSSP scientific panels; 6 were keynote sessions organized by the International Organizing Committee including the opening keynote by Dr Soumya Swaminathan, WHO Chief Scientist, on Perspectives from the COVID-19 Pandemic and Lessons Learned.

<sup>&</sup>lt;sup>1</sup> For the first time, a cap of no more than 2 submissions per author was enforced, reducing the number of submissions overall.

The virtual conference leaves a legacy of 300 hours of video recorded scientific presentations, 306 scientific posters and 24 sponsor exhibits. It offers a wealth of recent scientific research, debate and discussion on population issues from around the globe that conference participants and IUSSP members can view and use for research and teaching.

IUSSP members can access the videos and posters until the end of 2022 at these links:

- IPC2021 Platform: https://ipc2021.secure-platform.com/
- IPC Programme website: https://ipc2021.popconf.org/
- pdf programme
- https://iussp.org/en/ipc2021-sessions-viewable-online

**How successful was the virtual format?** Though the virtual format allowed people who could not travel to an in-person conference to attend, there were 600 fewer participants registered for the virtual IPC when compared to the in-person 2017 Conference in Cape Town, South Africa. The overall participation of attendees in sessions was also much lower. For Cape Town, those responding to the survey reported on average attending 3 sessions per day over the 4-6 days of the Conference. In 2021, based on login information of attendees, one-third of the attendees participated in just one session over the duration of the conference, the session where they made their presentation. In the post-conference survey, many cited a lack of time due to conflicts and competition with other work and family obligations to fully profit from the virtual conference. The virtual format was also less attractive for informal networking, which, based on survey data from IPC2017, is the second most cited reason for participating in the International Population Conference (69% of respondents), after presenting one's research (84% of respondents).

#### **2021 Election and New Council**

Elections for the 2022-2025 IUSSP Council and for the 2025 Committee on Nominations were held from 15 September to 27 October 2021. The electoral procedure was controlled by an Election Committee composed of three IUSSP members appointed by the Council: Rajib Acharya (India), Wanda Cabella (Uruguay) and Gilles Pison (France). The elections were conducted via the Internet and all votes cast were automatically tabulated by Association Voting, a third-party internet company which provides online voting services to many associations. The electoral list included all (full) members who were in good standing as of 15 August 2021. Student associates do not vote in the elections. A total of 607 of the 1,036 eligible members (59%) voted, slightly more than the 52% participation in the 2017 Council elections. Detailed results of the 2021 election can be read in the Election Committee's report.

The composition of the 2022-2025 Council is the following:

- President: Shireen Jejeebhoy (India) (Elected in 2017 as President Elect for 2022-25)
- Vice President (& President Elect 2026-29): Laura Rodriguez Wong (Peru)
- Secretary General and Treasurer: Nico van Nimwegen (Netherlands)
- Council member for Africa: Nkechi Owoo (Ghana)
- Council member for Asia and Oceania: Edith Gray (Australia)
- Council member for Europe: Albert Esteve (Spain)
- Council member for Latin-America: Irene Casique (Mexico)
- Council member for North America: Ann Moore (United States)
- Council Members at large: Mohammad Jalal Abbasi-Shavazi (Iran), Akanni Akinyemi (Nigeria), Shelley Clark (Canada), Géraldine Duthé (France).

Tom LeGrand was elected Honorary President of the Union.

#### 2025 Committee on Nominations:

Members also voted on the slate of candidates for the 2025 Committee on Nominations. Five members were elected:

- Europe: Wolfgang Lutz (Austria)
- Africa: Jacques Emina (Congo, DR)
- Asia: Yasuhiko Saito (Japan)
- Latin America: Susana Adamo (Argentina)
- North America: Barbara Seligman (United States)

As ruled in the IUSSP Constitution, the 2025 Committee on Nominations will be chaired by the most-recently elected Honorary President, Tom LeGrand (Canada).

#### **IUSSP General Assembly**

The IUSSP normally holds its General Assembly during the International Population Conference in order to ensure that a large number of IUSSP members are able to attend. Since the 2021 International Population Conference could not take place in person in Hyderabad, the IUSSP Council decided to hold the 29th IUSSP General Assembly as a zoom meeting. To avoid competition with the numerous scientific activities proposed during the week of the International Population Conference, it was decided to hold the General Assembly before the conference, on Friday 19 November 2021 from 13:30 to 14:30 UTC, a time that would allow most if not all members around the world to attend the meeting. Background documents were shared with members in advance of the meeting and English-French simultaneous interpretation was made available. A total of 160 members attended the meeting (almost double the 80 members who attended the in-person General Assembly held in Cape Town in 2017).

IUSSP President Tom LeGrand opened the meeting with an overview of the accomplishments of the 2018-2021 Council. IUSSP Secretary General and Treasurer Nico van Nimwegen presented the report on the activities and financial situation of the Union for the 2017-2020 period along with the independent auditor's report. The report was approved through an online poll (95% approve, 0% disapprove and 5% abstain). There was also an open discussion with the membership in which a number of topics were addressed including the impact of the covid pandemic on IUSSP activities and on recent population research, the visibility of IUSSP through the website, the IUSSP Bulletin and the N-IUSSP magazine as well as email alerts, collaborations with other (regional) population associations and membership trends and policies to attract new members and keep current members. Taking advantage of the virtual environment, the 29th General Assembly also offered an opportunity for members to meet in separate "break-out rooms" with the IUSSP Scientific Panels and the Early Career Taskforce.

Incoming President Shireen Jejeebhoy introduced the members of the new Council (2022-2025) and announced the venue for the 2025 International Population Conference, which will convene in Brisbane, Australia. A **short video** produced by the Australian National Organizing Committee was shown. In her closing speech, Shireen Jejeebhoy gave an overview of the challenges and opportunities for the coming years. The full report of the IUSSP General Assembly is available online and can also be watched on video.

#### **Scientific Meetings**

The IUSSP and its Scientific Panels and Taskforce organized 22 activities including the International Population Conference, one in-person seminar, and 20 virtual webinars, training

workshops, sessions and meetings several in collaboration with other organizations. Over 3,601 persons participated in these events, 1,669 of these participants were based in a low- or middle-income country. A total of 1,142 scientific communications were presented at these events.

The International Population Conference with 206 scientific sessions accounted for 1,100 communications and 1,323 virtual participants from 82 countries. All activities are listed below, some with links giving access to descriptions and video recordings where available.

- 1. Webinar: Family Planning Research under the COVID-19 Pandemic: How is it going and what are we finding? 23 March 2021. (*Organized by the IUSSP*)
- 2. Session: Global Demography Forum, at the Berlin Demography Days, 23 March 2021. (*Organized by Population Europe, in collaboration with the IUSSP*)
- 3. Virtual Workshop: Use of Traditional Media and Social Media to Communicate Research Effectively, 23 and 30 March (*Organized by the IUSSP Panel on Family Planning, Fertility and Urban Development in collaboration with the African Population and Health Research Center*)
- 4. Webinar: Population, Food and the Environment, 9 April 2021 (*Organized by the IUSSP and PAA*)
- 5. Cyberseminar: Refugee and Internally Displaced Populations, Environmental Impacts and Climate Risks, 10-18 May 2021. (Organized by the Population-Environment Research Network PERN)
- 6. Virtual workshop: Methodologies for Measuring Pregnancy Intention and Unintended Pregnancy and Birth, 13-14 May 2021. (Organized by the IUSSP Scientific Panel on Abortion Research)
- 7. Webinar: IUSSP Debate: Should FP Programs in Patriarchal Societies Use Limited Funds to Further Empower Women or to Involve Men? 1 June 2021 (Organized by the IUSSP Scientific Panel on Couples' Reproductive Health and Fertility)
- 8. Virtual Workshop: Inroads into Urban Policy, 24 June 2021 (Organized by the IUSSP Panel on Family Planning, Fertility and Urban Development in collaboration with the African Population and Health Research Center)
- 9. Session: Round table discussion on "Advancing a Global Survey on Migration: Perspectives from Asia", at the 5th Asian Population Association Conference, 4 August 2021 (Organized by the IUSSP Scientific Panel on International Migration: Strengthening the Knowledge Base for Policy)
- 10. Training Workshop: Geoprocessing and Spatial Analysis, 10 August 2021 (Organized by the IUSSP Early Career Taskforce)
- 11. Webinar: Climate Change and Population Dynamics, 16 September 2021 (Organized by the Population-Environment Research Network PERN, IUSSP, and EAPS)
- 12. Session: Innovative Use of Social Media for Remote Sensing and SDG Monitoring, at the UN World Data Forum 2021, Bern, Switzerland / hybrid, 5 October 2021. (Organized by the IUSSP Scientific Panel on Digital Demography)
- 13. Laureate ceremony: 2021 IUSSP Laureate Award Ceremony for Zeng Yi, 21 October 2021 (*Organized by the IUSSP*)
- 14. Webinar: Demographic Theories. Repositioning the Discipline at the Core of Social Sciences, 5 November 2021 (Organized by Population Europe, in collaboration with the IUSSP)
- 15. Webinar: IUSSP Debate: "If the Wife Says that She Wants no More Births, but the Husband Does Want Another Birth, Can One Necessarily Say that Her Subsequent Pregnancy is Unwanted? Yes or no?" 8 November 2021 (Organized by the IUSSP Scientific Panel on Couples' Reproductive Health and Fertility)
- 16. Networking event: Your Career after a PhD?, 24 November 2021 (*Organized by the IUSSP Early Career Taskforce*)

- 17. Seminar: Looking Backward, Looking Forward: African Demography in Historical Perspective, Ol Pajeta, Kenya, 30 November-2 December 2021. (Organized by the IUSSP Scientific Panel on Historical Demography)
- 18. Training workshop: Introduction to Multistate Analysis of Population Dynamics, 3 December 2021 (Organized by the IUSSP Early Career Taskforce)
- 19. Short course: Subnational Probabilistic Population Projections, 3-4 December 2021. (Organized by the IUSSP)
- 20. Session: New Evidence on Urban Fertility and Family Planning in sub-Saharan Africa and South Asia, at IPC2021, 9 December 2021 (*organized by the IUSSP Panel on Family Planning, Fertility and Urban Development*)
- Session: Tools for Working with, Estimating and Visualising Migration Data in R, at IPC2021, 10 December 2021. (Organized by the IUSSP Scientific Panel on International Migration: Strengthening the Knowledge Base for Policy)
- 22. Conference: 29th International Population Conference (IPC2021), 5-10 December 2021 (*Organized by the IUSSP*)

#### **Future seminars and meetings**

In 2021, IUSSP Scientific Panels began planning for new meetings to take place in 2022. Some of these will take place virtually but most of these are planned as in-person activities.

- Webinar: Social Norms as a Barrier to Women's Employment Keynote by Seema Jayachandran, 8 March 2022 (*organized by the IUSSP*)
- Cyberseminar: The Demography of Sustainable Human Wellbeing, 14-21 March 2022 (organized by the Population-Environment Research Network PERN)
- Session: Family Planning is Critical to Urban Development: What You Need to Know and What You Can Do, at the Africities Summit 2022, Kisumu, Kenya, 18 May 2022 (organized by the IUSSP Scientific Panel on Family Planning, Fertility and Urban Development)
- Webinar: IUSSP Debate: " In a world with equity of sexual and reproductive rights for men and women, there would be about the same number or more vasectomies as tubal ligations? Yes or no?" May 2022 (organized by the IUSSP Scientific Panel on Couples' Reproductive Health and Fertility)
- Workshop: Using Bibliometric Data in Demographic Research, EPC 2022 preconference workshop, Groningen (and online), 29 June 2022 9:00 to 12:45 CET (*organized by the IUSSP Scientific Panel on Digital Demography*)
- 3-Panel Conference on Unwanted Pregnancy, Urban Family Planning and Contraceptive Theories, Funchal, Madeira, 11-15 July 2022 (organized by the IUSSP Scientific Panels on Abortion Research, Family Planning, Fertility and Urban Development, and Contraceptive Transition Theories: Models for contemporary patterns of use)
- Session: Demographic Processes and Socioeconomic Reproduction in the Long Run, at the World Economic History Congress, Aubervilliers, France, 25-29 July 2022 (*organized by the IUSSP Scientific Panel on Historical Demography*)
- Session at the Sixth International Conference on Family Planning (ICFP), Pattaya City, Thailand, 14-17 November 2022 (organized by the IUSSP Scientific Panel on Contraceptive Transition Theories: Models for contemporary patterns of use)
- Seminar: Migration in the past: patterns, causes, consequences, and implications for the present, Online, 2022 (*organized by the IUSSP Scientific Panel on Historical Demography*)
- Laureate ceremony: 2022 IUSSP Laureate Award Ceremony for Peter McDonald, Online, 2022 (*organized by the IUSSP*)

#### Supporting research and researchers in developing countries

IUSSP seeks to ensure that researchers from developing countries participate actively in IUSSP events by encouraging them to organize activities and providing funding to those from developing countries to attend these events when they are in person. Many IUSSP training activities address issues of relevance in low- and middle-income countries (LMIC). In 2021, 1,669 participants in IUSSP activities were based in LMICs; 591 LMIC participants participated in 7 training workshops and IUSSP covered registration fees of 398 participants from low-income countries to attend IPC2021.

IUSSP has made an important impact on a number of early career scholars through two fellowship programs. The IUSSP Panel on Population Perspectives and Demographic Methods to Strengthen Civil Registration and Vital Statistics Systems provided mentoring to 8 fellows 7 of which were doing research in LMICs to use and publish research based on data from CRVS systems. The IUSSP Panel on Family Planning, Fertility and Urban Development research fellowship program supports 15 early career researchers based in sub-Saharan Africa to conduct research on family planning in urban settings. In 2021, fellows from both projects published an impressive number of articles in peer-reviewed journals based on their research projects. The Urban FP fellows were also given training and provided with local mentors to help them to effectively engage with policy makers in the urban communities where they are conducting research.

#### **Online courses and training tools**

IUSSP continued to offer training activities in the form of virtual workshops and events. The training activities included one virtual mentoring event, "Your career after a PhD", which was organized as three separate meetings to cover time zones of the Americas, Europe/Africa, and Asia. All the events listed below were organized as virtual events:

- 1. Virtual Workshop: Use of Traditional Media and Social Media to Communicate Research Effectively, 23 and 30 March (*Organized by the IUSSP Panel on Family Planning, Fertility and Urban Development in collaboration with the African Population and Health Research Center*)
- 2. Virtual Workshop: Inroads into Urban Policy, 24 June 2021 (Organized by the IUSSP Panel on Family Planning, Fertility and Urban Development in collaboration with the African Population and Health Research Center)
- 3. Training Workshop: Geoprocessing and Spatial Analysis, 10 August 2021 (*Organized by the IUSSP Early Career Taskforce*)
- 4. Networking event: Your Career after a PhD?, 24 November 2021 (*Organized by the IUSSP Early Career Taskforce*)
- 5. Training workshop: Introduction to Multistate Analysis of Population Dynamics, 3 December 2021 (Organized by the IUSSP Early Career Taskforce)
- 6. Short course: Subnational Probabilistic Population Projections, 3-4 December 2021. (*Organized by the IUSSP*)
- 7. Session: Tools for Working with, Estimating and Visualising Migration Data in R, at IPC2021, 10 December 2021. (Organized by the IUSSP Scientific Panel on International Migration: Strengthening the Knowledge Base for Policy)

The IUSSP also provided access to open-source training materials on its website and regularly advertises training opportunities offered by other organizations on its website and in announcements to members. Additions to the growing list of courses and training tools in 2021 included:

- Tools for Working with Migration Data in R
- Introduction to Multistate Analysis of Population Dynamics

• Geoprocessing and Spatial Analysis

## **Early Career Taskforce**

The new IUSSP Early Career Taskforce, which was set up by the Council to increase the inputs of early career population scientists from various disciplinary backgrounds in the activities of the Union and to actively engage new generations of population experts in the work of IUSSP, organized several activities in 2021 as was shown above. The general aim was for this group to provide ideas on how to make the IUSSP and its work more visible and attractive to early career colleagues. A special focus of the Task Force was to come up with ideas for the 2021 International Population Conference. Given that the conference could not take place in person, the Taskforce opted to organize a series of four pre-conference events (one of which had to be postponed to 2022), including three training workshops and one networking event in three separate geographic sessions. In addition to those virtual activities, members of the Taskforce also provided inputs for the IUSSP Anti-Harassment and Code of Conduct Policy and participated in the production of an IUSSP video promoting our discipline and the activities of the IUSSP.

### **IUSSP Special Projects**

# *Project on Family Planning, Fertility and Urban Development in Africa (The Bill & Melinda Gates Foundation)*

The Bill & Melinda Gates Foundation provided a grant to IUSSP in 2018 to produce policyrelevant evidence on the effects of family planning and fertility change on urban welfare. The grant supports fellowships to 15 early-to-mid career researchers in sub-Saharan Africa to conduct research and is overseen by the IUSSP Panel on Family Planning, Fertility and Urban Development. In 2021, the 4 fellows who had completed research plus 2 fellows whose research is ongoing published 15 papers based on their research in peer-reviewed journals.

In addition the Panel members

- published an article on "Bridging the gaps sector to sector and research to policy: linking family planning to urban development" in *Development in Practice* documenting early lessons learned from the project.
- commissioned an analysis of DHS data from selected African countries to examine if the urban poor still face worse sexual and reproductive health outcomes in comparison to other groups.
- organized a Research Leader Session on "New evidence on urban fertility and family planning in sub-Saharan Africa and South Asia" at the IUSSP International Population Conference.

In 2022, the Fellows will also be presenting their research to policy makers in the cities in which they are working and plan a number of in-person events including sessions at the Africities Summit in Kisumu, Kenya 17-21 May, a 3-Panel mini-conference with two other IUSSP Panels in Madeira 11-15 July, and the International Conference on Family Planning, to be held in Pattaya, Thailand in November. The African Population and Health Research Centre (APHRC) continues to provide training and support to fellows on policy engagement and communications. The Panel is looking forward to seeing the fellows' future accomplishments.

# Contraceptive Transition Theories: Models for Contemporary Patterns of Use (The Bill & Melinda Gates Foundation)

The Bill & Melinda Gates Foundation provided funding in 2020 for the IUSSP Scientific Panel on Contraceptive Transition Theories: Models for Contemporary Patterns of Use to articulate and critique theoretical perspectives on the forces driving historical change in the prevalence of contraception. In 2021, the panel focused on preparing articles for a publication in a special journal issue. The scholars contributing to this special issue will present their final drafts to colleagues at a meeting planned in Madeira, Portugal the week of 11-15 July 2022 that will be held in collaboration with the Urban FP fellows and IUSSP Panels on Family Planning, Fertility and Urban Development and on Abortion Research.

## Catalyzing Innovation in Measurement of Unintended Pregnancy and Fertility Intentions (The Bill & Melinda Gates Foundation)

The grant from the Bill & Melinda Gates Foundation to support the IUSSP Panel on Abortion Research's work on unintended pregnancy and key outcomes—abortion and unplanned births, was extended until 2022 to enable them to complete their publication and hold an inperson seminar on "Methodologies for measuring pregnancy intention and unintended pregnancy and birth" that will take place the week of 11-15 July in Madeira Portugal with fellows and Panel members from the Urban Family Planning Project and the authors contributing to the special issue on Contraceptive Transition Theories. Given the overlapping topics and interests of this activity with those of the other 2 projects, the meeting should be a catalyst for future work in the areas of abortion research, fertility, family planning and sexual and reproductive health.

# Population Perspectives and Demographic Methods to Strengthen Civil Registration and Vital Statistics (CRVS) Systems (International Development Research Centre (IDRC)-Canada)

The IUSSP Panel on Population Perspectives and Demographic Methods to Strengthen Civil Registration and Vital Statistics Systems (2019-2022) supports mentored research fellowships on CRVS funded by a grant from IDRC. The aim of these fellowships is to stimulate and support increased engagement by early-career scientists in action-oriented research on CRVS and legal identity. The Panel advised and provided support to a strong cohort of 8 technical researchers, who developed in-depth analyses on CRVS systems in Malaysia, India, Peru, Uganda, Italy, Iran and Bangladesh. The result from this project is published in a special thematic issue of Genus entitled "Population Perspectives on Civil Registration and Vital Statistics". The collection was launched at IPC2021 in a Research Leader Session. The Panel also hosted a special session at the IPC2021 on Emerging Ethics and Human Rights Issues in the Digitization of Population Register Systems, which highlighted some contemporary challenges emerging during the COVID-19 pandemic. In 2022, the Panel is seeking a follow-up grant from IDRC-Canada to continue activities. The focus for future work of the panel will be to (1) recruit new IUSSP CRVS fellows, (2) advance the panel's work on ethics, human rights and civil registration systems, and (3) complete an edited volume on demographic methods and civil registration data as part of the Springer/IUSSP series.

#### **IUSSP/CODATA Scientific Panel on FAIR Vocabularies**

The IUSSP/CODATA Scientific Panel on FAIR Vocabularies is a joint initiative with CODATA, the Committee on Data of the International Science Council and is co-chaired by George Alter (IUSSP), Arofan Gregory and Steven McEachern (DDI Alliance, CODATA). This IUSSP Panel was set up as a response to the growing movement to make data "Findable, Accessible, Interoperable, and Reusable" (FAIR). Population research is an empirically focused field with a long tradition of widely shared, easily accessible data collections. The FAIR Principles point to ways that this tradition can be enhanced by taking advantage of emerging standards and technologies. The ultimate goal of this initiative is to make demographic data

more interoperable by publishing controlled vocabularies that can be found and acted upon by software. This Panel aims to build upon the work of CODATA's FAIR Vocabularies group, which recently released "Ten Simple Rules for making a vocabulary FAIR". The Panel began meeting regularly in May 2021; it includes more than 25 scientists with representatives from academia and international agencies. They examined three controlled vocabularies of importance to population studies: Demopaedia, IUSSP's multilingual demographic dictionary; the European Language Social Science Thesaurus (ELLST) developed by the Consortium of European Social Science Data Archives; and the SDMX Global Registry developed international statistical organizations to improve the exchange of data. Its current focus is on the development of use cases that will demonstrate the value of FAIR vocabularies and guide future development.

#### **Publications**

The IUSSP disseminates its activities' scientific results through its website, in scholarly peerreviewed journals and edited volumes. In 2021, the following publications were published under the auspices of the IUSSP:

- *Policy & Research Paper 25: The Case for a World Migration Survey*, Marcela Cerrutti, Philippe Fargues and Mariama Awumbila, IUSSP, 2021
- Older people across different welfare regimes: Care, retirement & wellbeing of older people across different welfare regimes, edited by Bruno Arpino, N-IUSSP, 2021
- Bridging the gaps sector to sector and research to policy: linking family planning to urban development, Trudy Harpham, Robert Smith, Tom LeGrand, John Cleland, James Duminy, Susan Parnell, Judith F. Helzner, Gaye Agesa and Lynette Kamau, *Development in Practice*, 25 August 2021

In addition, IUSSP fellows published the results of their IUSSP supported research in peerreviewed journals, 15 from the Urban Family Planning fellows and 6 by the CRVS fellows.

#### **IUSSP Bulletin**

The IUSSP published four quarterly IUSSP newsletters (see https://www.iussp.org/en/iussp-bulletins):

- IUSSP Bulletin No 54 (and Printable PDF version)
- IUSSP Bulletin No 53 (and Printable PDF version)
- IUSSP Bulletin No 52 (and Printable PDF version)
- IUSSP Bulletin No 51 (and Printable PDF version)

#### N-IUSSP

The IUSSP magazine N-IUSSP disseminates scientific findings from demographic research carried out by IUSSP members and other population researchers from across the world. In 2021, N-IUSSP published 48 articles. The N-IUSSP website received 92,946 page views from 53,300 users. All N-IUSSP articles and "Did you know?" features are available at: http://www.niussp.org/.

#### **IUSSP** communications and website

A main communication event in 2021 was the production of a video promoting population sciences and the work of the IUSSP. This video "When demographers unite" LINK, was produced by Fairprod Producers and involved several early, mid and later career members, as

well as Bureau and Secretariat; it was shown on various occasions during the International Population Conference and is available on the IUSSP website.

The Secretariat regularly updates the website with information on IUSSP activities and events, as well as those of other organizations in the population field or in related fields: information on forthcoming conferences, calls for papers, fellowships and job announcements, and members' recent publications and activities. In 2021, the Secretariat sent 219 email announcements to members and produced 4 newsletters.

In 2021, the IUSSP website (https://iussp.org) saw a 63% increase in the number of visits to 333,333 page views from 205,428-page views in 2020, and a 69% increase in the number of users from 63,010 in 2020 to 106,450 users in 2021. Since 2017, the number of users has almost doubled. The top ten country origins for website visits in 2021 were the United States, India, Philippines, Nigeria, China, France, United Kingdom, Canada, Indonesia, and Nepal. The most popular pages were "What's New" (50,469 views) and the IUSSP Home Page (24,174 views), the "What is Demography" page (24,523 views), the IUSSP membership directory (18,053 views), and the International Population Conference page (8,593 views). The IUSSP maintains special web pages devoted to the Data Revolution and Demographers Contributions to understanding the COVID pandemic.

**Twitter:** In 2021, the Secretariat sent 95 tweets. At the end of the year, IUSSP was followed by 3,853 people on its Twitter account.

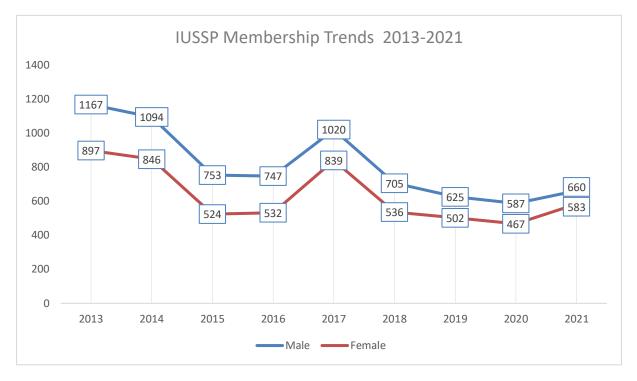
**Resources on COVID:** The IUSSP continued to post contributions of IUSSP members and population sciences in general, along with links to several data and external resource sites relevant to the COVID-19 pandemic on the IUSSP web page "Demographers' contributions to the understanding of the COVID-19 pandemic" webpage.

#### Cooperation with other institutions working in the population field

In 2021, IUSSP organized its International Population Conference providing a forum for UNFPA, WHO, research institutes, and NGOs from around the globe to present recent research and discuss and debate a range of population issues and challenges. The IUSSP reinforced partnerships with national and regional Population Associations (ALAP, APA, EAPS, PAA and UAPS), with the International Science Council, the Global Partnership for Sustainable Development Data (GPSDD), Population Europe, International Organization for Migration (IOM), IPUMS, Population Council, the African Population and Health Research Center (APHRC). Several joint sessions organized with the regional associations were offered an exhibit booth. IUSSP Panels organized sessions at the 5th Asian Population Association Conference and the UN World Data Forum.

#### Membership

At the end of 2021, the IUSSP had 1,258 full members and 756 student associates residing in 113 countries and representing 119 nationalities. During the year, 169 new regular members and 366 new student associates joined the Union. Women comprise 46% of the full members and 47% of the student associates. Membership increased overall in 2021. An IUSSP special COVID rate was approved so that all members wherever they were located could opt for a low dues rate if experiencing financial difficulties; 47 members took advantage of this rate, which has been extended and converted into a special hardship rate not exclusively related to COVID.



#### Figure 1. Evolution of IUSSP Membership 2013-2021

#### Awards

#### **IUSSP Laureate award**

The Council selected Zeng Yi to be the 2021 IUSSP Laureate based on his outstanding contributions to advancing population sciences and services rendered to the IUSSP. Zeng Yi has significantly contributed to population science through his seminal research on healthy ageing and family and households in China, through his contributions to institution building and training, and his service on the IUSSP Council (2006-2009) and several IUSSP committees and Scientific Panels. The award ceremony took place online on 21 October 2021. After an introduction by Frans Willekens, Harvey Jay Cohen, James Vaupel and Lei Xiaoyan paid tribute to Zeng Yi's career and achievements. These were followed by illustrations of the impact of Zeng Yi's research: Jiehua Lu presented the Chinese Longitudinal Healthy Longevity Study (CLHLS) and its successor, the Chinese Longitudinal Healthy Longevity and Happy Family Study (CLHLS-HF), and Feng Qiushi and Tirza Aidar presented ProFamy, the multistate family household and living arrangement projection model. Read more on Zeng Yi's career and achievements and watch the video of the Laureate ceremony.

#### IUSSP-Mattei Dogan Foundation Award for Comparative Research in Demography

This Award was created in 2004 when the Mattei Dogan Foundation and the IUSSP agreed to offer the Award for Comparative Research in Demography. The Award honours a scientist of high international renown for the contribution of his or her work to the development of studies of population that draw on different disciplines' perspectives and the importance that this work has accorded to international comparisons. The Award is given to a scholar in mid-career to honour work already completed but also to encourage active researchers to continue their research. The Award carries a \$3,500 USD prize. It is granted every four years at the IUSSP International Population Conference, where the IUSSP Council invites the Awardee to lecture on a subject of his or her choice. The 2021 awardee was Bruno Schoumaker, Université

Catholique de Louvain (UCL) who, as part of the Award, gave a Keynote on "Male fertility around the World and over time. On tapping untapped data for comparative fertility research" during the Closing Session of the 2021 International Population Conference (IPC2021) on Friday 10 December. Watch a video-recording of the keynote and read the Nomination Letter for Bruno Schoumaker.

#### **Management and Finances**

In 2021, IUSSP income totalled  $\notin 2,717,428$  while the operating budget was  $\notin 2,542,280$ ; this resulted in a net positive balance of  $\notin 175,148$ . This balance is primarily the result of registration fee income from the International Population Conference and net exchange rate gains of  $\notin 69,827$  because funds held in USD gained value against the Euro in 2021.

The following provides information on activities for 2021 from the IUSSP Statement of Activities and Changes in Net Assets for the years 2017-2021 (Annex 1).

#### Income

**Grants:** IUSSP received €662,362 in grants from private foundations and governments to support scientific activities and operational costs distributed as follows: €396,136 in grants for special projects, €162,108 in grants for IPC2021, and €104,119 in grant funds for general operating costs or activities. In addition, €1,243,545 in tied funds for multi-year grants awarded in previous fiscal years was available for the Urban Family Planning, CRVS, Contraceptive Transitions, and Unwanted Pregnancy project activities carried out in 2021.

**IPC registration fees, membership dues, gifts, investment income, and exchange rate gains:** The IUSSP received  $\notin$ 246,038 in registration fees for the International Population Conference,  $\notin$ 77,896 in revenue for 2021 membership dues,  $\notin$ 1,645 in donations and  $\notin$ 227 in royalties. IUSSP also had  $\notin$ 109,229 in exchange rate gains on accounts held in USD; these gains were offset by  $\notin$ 39,402 in exchange losses, which resulted in a significant net exchange rate gain of  $\notin$ 69,827.

**Other income:** The IUSSP had  $\in$  359,767 in revenues from other income sources, which include  $\in$  284,570 in income from overheads and direct staff costs covered by tied-grant funds and  $\in$  75,197 in sponsorship and exhibit fees paid for the International Population Conference. The IUSSP earned  $\in$  16,719 from its investments.

In addition to the direct financial support received from donors and institutions for operations and scientific activities, the IUSSP leverages additional "in-kind" support through Panel members and other member volunteers and their institutions, which we have not included in our accounts.

#### Expenses

The IUSSP operating budget for 2021 was €2,542,280. Expenses include:

Scientific Activities: IUSSP spent €264,308 on direct scientific and training activities (excluding IUSSP staff time inputs for those projects), including the following special projects: Urban Family Planning Project, the Panel on Contraceptive Transitions, the project on Unwanted Pregnancy and the project on Strengthening Civil Registration and Vital Statistics Systems. IUSSP spent €298,535 on costs of organizing and hosting the International Population Conference, which included technical support. The IUSSP paid €57,330 to cover publications including costs of N-IUSSP, which included a new website in 2021, editing costs for CRVS project publication in Genus, and other costs associated with the IUSSP website and the IUSSP website and the IUSSP website series.

**General operations and salary cost:** The IUSSP spent  $\notin$ 297,425 on Secretariat salaries and related taxes and social security costs. IUSSP also spent  $\notin$ 24,656 on accounting and auditing services,  $\notin$ 2,816 on office supplies and software and  $\notin$ 14,624 in bank fees, internet and diverse software fees and other office expenditures. In addition, 2021 accounts include  $\notin$ 1,769 in depreciation on assets.

**IUSSP governance** costs came to a total of  $\in$ 1,053, covering expenses associated with IUSSP Council and Bureau meetings and outreach to regional associations. Virtual Council meetings considerably reduced travel and meeting-related expenses in 2021.

Foreign Exchange Loss and investment services and taxes: IUSSP incurred  $\notin$ 39,402 in exchange rate losses on transactions in other currencies and US dollar accounts. The IUSSP incurred  $\notin$ 2,669 in charges on investment services on its US and Euro mutual fund investments and paid  $\notin$ 29 in taxes on investment earnings.

**Tied funds:** €1,537,663 has been set aside from grant funds received in 2020 and 2021 as dedicated (tied) funds to cover future expenditures for the following special projects: Urban Family Planning, Contraceptive Transition Theories, and Unintended Pregnancy (funds from the Bill & Melinda Gates Foundation), and smaller amounts for the Panel on Abortion Research from the Guttmacher Institute.

#### Reserves

In 2021, IUSSP will add the positive balance of  $\notin 175,148$  to its reserves as follows:  $\notin 30,000$  to the reserve for Scientific and Training activities,  $\notin 35,000$  to the reserve General Operating Costs,  $\notin 35,000$  to the reserve Technological Innovations, and  $\notin 75,148$  to the reserve for the International Population Conference. As of 1 January 2022, the total IUSSP reserves stand at  $\notin 2,043,061$ , with  $\notin 311,405$  in general reserves and  $\notin 1,131,656$  in project reserves earmarked for specific activities.  $\notin 600,000$  has been set aside for contingencies.

#### Investments

IUSSP has assets in several investments. At the end of 2016, the IUSSP opened two mutual funds managed by CIC Banque Transatlantique – one in USD (\$150,000) and one in Euro ( $\notin$ 400,000) for a combined value of  $\notin$ 526,321 at the end of 2021. The capital investment with Finaveo (life insurance), subscribed at the end of 2010 ( $\notin$ 500,000), had a total estimated value of  $\notin$ 619,836 at the end of 2021

#### Secretariat headquarters

The French Institute for Demographic Studies (INED) hosts the IUSSP Secretariat in its offices on the Campus Condorcet located just north of Paris at 9, cours des Humanités, CS 50004, 93322 Aubervilliers Cedex, France.

The Secretariat currently has four permanent staff members who coordinate IUSSP scientific activities and publications, communicate with IUSSP members, donors and the public, maintain a website, and coordinate fundraising and reporting to IUSSP donors. In addition to the Secretariat staff, IUSSP has also engaged short-term consultants to assist in managing activities related to funded projects.

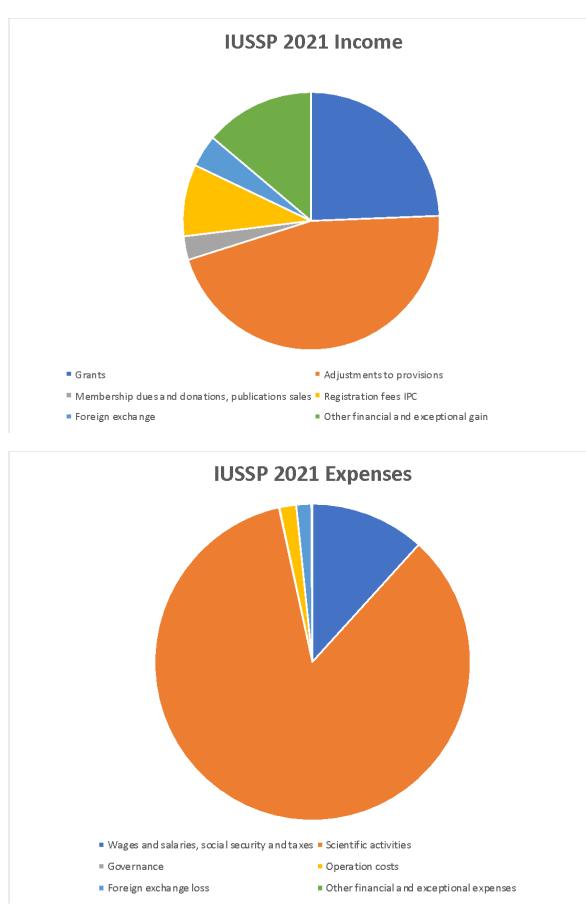
#### Auditor

The IUSSP 2021 audited accounts were prepared by our external accountant Florence Reboul, at 3A-FR and approved by Auditors Mazars. Further details on IUSSP revenue and expenses in 2021 are provided in the Statement of Activities and Change in Net Assets for the year ended 31 December 2021. For easy reference, the table includes comparable data for 2017-2021. The

Statement of Financial Position as of 31 December 2021 shows IUSSP's total assets and liabilities for 2017-2021.

#### Donors

In 2021, the IUSSP received support from governments, private foundations and other agencies, including the Bill & Melinda Gates Foundation, the William and Flora Hewlett Foundation, UNFPA, and the French Institute for Demographic Studies (INED) and other donors. In addition to its financial support, INED also provides office space and numerous services to the IUSSP, for which the Union remains to be very grateful. Several members of the IUSSP made generous gifts to the organization in 2021. IUSSP gratefully acknowledges the financial and in-kind support of all institutions and individuals.



Annexe 1: Distribution of IUSSP expenses and income sources

#### Annexe 2: IUSSP/ UIESP Statement of activities and change in net assets For the year ended 31 December 2021 (Euro)

	2017	2018	2019	2020	2021	
REVENUE						PRODUITS
Grants and contracts from funding agencies	558 908	832 591	1 210 870	1 536 029	662 362	Subventions
Membership dues	99 521	94 445	62 012	58 450	77 896	Cotisations
Conference fees	609 846	-311	0	0	246 038	Droits d'inscription IPC
Publication sales & royalties	1 000	601	854	6 458	227	Vente de livres et royalties
Gifts to Reserve & Development Fund	2 525	709	1 313	772	1 645	Donations aux fonds spéciaux et de réserves
Adjustments to provisions (tied funds)	45 323	95 449	453 718	720 210	1 243 545	Reprises de provisions
Other income	136 890	1 213	53	352	359 767	Autres produits
Foreign exchange	16 260	81 251	102 032	68 809	109 229	Gain de change
Other financial and exceptional gain	16 063	2 597	59 830	30 608	16 719	Autres produits financiers exceptionnels
Total revenue	1 486 336	1 108 545	1 890 680	2 421 688	2 717 428	Total de produits
EXPENSES						CHARGES
Wages and salaries	202 322	188 709	189 500	193 300	207 040	Salaires et traitements
Social security charges	88 336	86 746	74 887	80 098	84 689	Charges sociales
Taxes on salaries	7 139	15 437	14 949	5 248	5 696	Impôts, taxes et versements assimilés
Scientific activities	167 845	245 789	653 474	659 729	264 308	Activités scientifiques
International Population Conference *	440 845	7 299	20 485	23 723	298 535	Congrès International de la Population *
Dissemination, publication, website	14 346	33 297	29 048	18 435	57 330	Publications et site Internet
Governance and Management expenditures	38 937	35 826	18 261	5 444	1 053	Dépenses liées à la gouvernance
Accounting and audit fees	25 051	27 879	31 354	24 169	24 656	Dépenses liées à la comptablilité (Expert-comptable et commissaires aux comptes)
Office furnishings and supplies	3 721	4 590	4 166	2 293	2 816	Fournitures de bureau
Depreciation on assets & provisions	6 496	2 108	2 185	2 177	1 769	Dotations aux amortissements & aux provisions
Other office expenditures	19 219	11 326	8 262	13 675	14 624	Autres dépenses
Foreign exchange loss	67 023	29 895	83 542	205 889	39 402	Perte de change
Other financial and exceptional expenses	6 151	1 250	206	15 733	2 669	Autres charges financières et exceptionelles
New dedicated funds for scientific activities	95 449	452 267	720 210	1 243 545	1 537 663	Dotations aux fonds dédiés pour activités scientifiques
Corporation income tax	1 062	935	900	345	29	Impôt sur les sociétés
Total expenses	1 183 942 €	1 143 352 €	1 851 430 €	2 493 803 €	2 542 280 €	Total de charges
Change in net assets	302 394	-34 806	39 250	-72 115	175 148	Resultat de l'exercice
Net assets at beginning of year	1 633 191	1 935 585	1 900 778	1 940 029	1 867 914	Fonds associatifs au début de l'exercice
Net assets at end of year	1 935 585	1 900 778	1 940 029	1 867 914	2 043 062	Fonds associatifs à la fin de l'exercice

\* Expenses related to the International Population Congress have been separated from the scientific activities since 2017

\* Les dépenses relatives au Congrès International de la Population ont été séparées de celles des activités scientifiques à compter du 2017

	2017	2018	2019	2020	2021	
TOTAL ASSETS						BILAN ACTIF
Cash and cash equivalents	1 566 421	2 077 251	1 926 439	2 2 7 7 6 5 0	2 298 789	Disponibilités
Accounts receivable	13 590	8 154	45 873	15 506	190 905	Autres créances
Other receivable	15 483	39	0	35	45	Créances usagers et comptes rattachés
Prepaid expenses	4 293	18179	8 963	173 253	299 720	Charges constatées d'avance
Stocks and shares	521559	406 672	475 842	508 917	478 152	Valeurs mobilières de placement
Property and equipment	1 7 1 0	6 1 3 0	3 946	1 769	0	Immobilisations
Other securities holding	0	0	0	0	0	Autres titres immobilisés
Other financial fixed assets	593 817	603 163	603 163	614 862	619 836	Autres immobilisations financières
Unrealized loss on exchange adjustement						Ecarts de conversion actif
						Concessions, brevets et droits similaires
Total assets	2716874	3 119 588	3 064 227	3 591 991	3 887 447	Total du bilan actif
LIABILITIES						BILAN PASSIF
Bank debts	1 5 1 6	0	0	0	0	Emprunts et dettes auprès d'établissements de crédit
Accounts payable	121 335	80 92 1	39 924	62 786	55 930	Dettes fournisseurs et comptes rattachées
Taxes and social security liabilities	88 690	85 935	115 555	270014	188 777	Dettes fiscales et sociales
Other liabilities	5016	3 255	4 259	2 896	4 190	Autres dettes
Loans and liabilities	0	0	0	0	0	Emprunts et dettes financières divers
Deferred in come	469 284	596 355	244 211	144 757	57826	Produits constatés d'avance
Contingency provisions	0	0	0	0	0	Provisions pour risques
Provisions for charges	0	0	0	0	0	Provisions pour charges
Dedicated funds	95 449	452 267	720 210	1 243 545	1 537 663	Fonds dédiés
Unrealized loss on exchange adjustement	0	78	40	79	0	Ecarts de conversion passif
Total liabilities	781 290	1 218 810	1 124 198	1724077	1 844 386	Total du bilan passif hors fonds associatifs
Reserve Funds	1 935 584	1 900 778	1 940 029	1867914	2 043 061	Fonds associatifs
TOTAL NET ASSETS AND LIABILITIES	2716874	3 119 588	3 064 227	3 5 9 1 9 9 1	3 887 447	TOTAL DU BILAN PASSIF

Annexe 3: IUSSP / UIESP Statement of financial position for the years 2017, 2018, 2019, 2020, & 2021 (Euro).

#### Annexe 4: List of institutional and individual donors

Source of Grant	Country	Aim	Amount
Hewlett Foundation (2016- 4683)	United States	General Support	89 119€
Institut national d'études démographiques (INED)	France	General Support	15 000 €
Gates Foundation ID OPP1179495	United States	Urban Family Planning	396 136 €
Indian Association for the Study of Population (IASP)	India	International Population Conference	17 195 €
United Nations Population Fund (UNFPA)	United States	International Population Conference	144 913 €

#### In 2021 the IUSSP gratefully acknowledged grant income from the following agencies:

# The IUSSP Council thanks the following members for their generous donations supporting the Union's activities in 2021

Barbara Adams	Maria Do Carmo	Liu Hongyan
Samuel Antobam	Bueno	Shireen Jejeebhoy
Eva Beaujouan	Carline Duval	Stephen Kramer
Philippe Bocquier	Tim Dyson	Modupeola Kuteyi
Jorge Bravo	Alfredo Fort	Deborah Levison
Thomas Burch	Tomas Frejka	Douglas S. Massey
John Casterline	Gavin Jones	Stephen Matthews
John Casterline		с ,
Katherine Condon	Maria Gayatri	Jane Menken
Marie-Laure Coubès	Robert Gillespie	Philomena Nyarko
Gouranga Dasvarma	Karen Hardee Frederick Hollmann	Bina Pradhan

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Scientific Group	Activity	Title of Meeting	Location	# submission	# papers	# participants	# LIC participants	Training component	Policy makers present
IUSSP	Webinar	Family Planning Research under the COVID-19 Pandemic: How is it going and what are we finding?	Online		6	134	71		yes
Population Europe, in collaboration with the IUSSP	Session	Global Demography Forum, at the Berlin Demography Days	Online						yes
Family Planning, Fertility and Urban Development	Virtual meetings	Use of traditional media and social media to communicate research effectively	Online			15	12	yes	
IUSSP	Webinar	Population, Food and the Environment	Online		5	364	86		
Population-Environment Research Network – PERN	Cyberseminar	Refugee and internally displaced populations, environmental impacts and climate risks	Online		5				
Abortion Research 2	Workshop	Methodologies for measuring pregnancy intention and unintended pregnancy and birth,	Online		7	28	7		
Couples' Reproductive Health and Fertility	Webinar	Debate: Should FP programs in patriarchal societies use limited funds to further empower women or to involve men?	Online		4	144	42		yes
Family Planning, Fertility and Urban Development	Workshop	Inroads into urban policy	Online			15	12	yes	
International Migration	Session	Roundtable on Advancing a global survey on migration: Perspectives from Asia at the 5th Asian Population Association Conference	Online						
Early Career taskforce	Training Workshop	Geoprocessing and Spatial Analysis	Online			242	179	yes	
IUSSP, PERN and EAPS	Webinar	Climate Change and Population Dynamics	Online		5	236	76		
Digital Demography	Session	Innovative Use of Social Media for Remote Sensing and SDG Monitoring (at the UN World Data Forum 2021)	Bern / hybrid		6	200			
IUSSP	Laureate ceremony	2021 IUSSP Laureate Award Ceremony for Zend Yi	Online			79	36		
Population Europe, in collaboration with the IUSSP	Webinar	Demographic Theories. Repositioning the discipline at the core of social sciences	Online						
Couples' Reproductive Health and Fertility	Webinar	Debate: "The wife wants no more births, but the husband does. Can one say that her subsequent pregnancy is unwanted?"	Online			196	108		
Early Career taskforce	Meeting	Your career after a PhD?	Online			168	107	yes	
Historical Demography	Seminar	Looking Backward, Looking Forward: African Demography in Historical Perspective	Ol Pajeta	90		26	5		

#### Annexe 5: Summary table of 2021 IUSSP scientific and training meetings

Scientific Group	Activity	Title of Meeting	Location	# submission	# papers	# participants	# LIC participants	Training component	Policy makers present
Early Career taskforce	Training Workshop	Introduction to Multistate Analysis of Population Dynamics	Online			77	45	yes	
IUSSP	Training Workshop	Subnational Probabilistic Population Projections	Online			291	226	yes	
Family Planning, Fertility and Urban Development	Session	New Evidence on Urban Fertility and Family Planning in Sub-Saharan Africa and South Asia	Online		4	40	17		yes
International Migration	Training Workshop	Tools for Working with, Estimating and Visualising Migration Data in R	Online			23	10	yes	
IUSSP	Conference	XXIX International Population Conference (IPC2021)	Online	1650	1100	1323	630	yes	yes
	•		Totals	1740	1142	3601	1669		

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