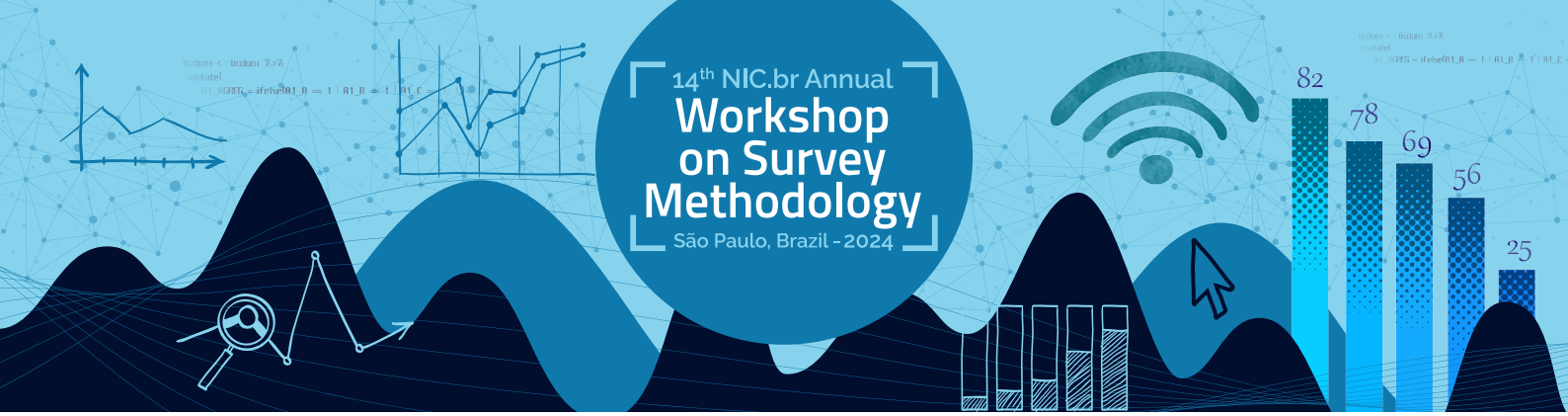


14TH NIC.br ANNUAL WORKSHOP ON SURVEY METHODOLOGY – IMPROVING ICT DATA QUALITY AND AVAILABILITY: COMBINING NEW METHODOLOGICAL APPROACHES

26 ~ 29 August 2024

Brazilian Network Information Center – NIC.br

São Paulo, SP / Brazil

CONCEPT NOTE

I. THE EVENT

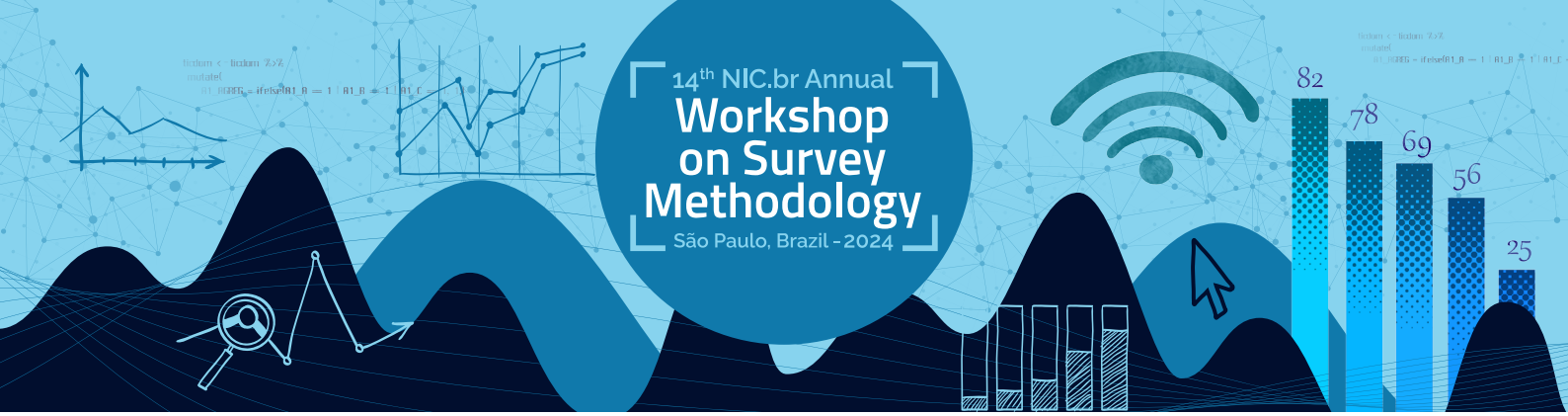
The Regional Center for Studies on the Development of the Information Society (Cetic.br) at the Brazilian Network Information Center (NIC.br) has been conducting the *Annual Workshop on Survey Methodology* since 2011[1], co-organized by the National School of Statistical Sciences (ENCE) of the Brazilian Institute for Geography and Statistics (IBGE).

In 2024, the organizers are proud to present the *14th Annual Workshop on Survey Methodology*. This event, a cornerstone in the discussion of advancements in ICT survey methods, seeks to discuss emerging topics on survey methods and explore innovative approaches for improving the quality and availability of data, primarily in the field of ICT. It includes keynote presentations, panel sessions, short courses with interactive activities, and case studies.

Furthermore, this year's workshop marks a special edition as we celebrate the *20th anniversary of the Partnership on Measuring ICT for Development*[2], an international collaborative effort aimed at enhancing the availability and quality of ICT data globally. The *"Partnership"*, comprising various United Nations agencies and other international organizations, has been instrumental in setting global standards and methods for ICT data collection, thereby playing a crucial role in informing policy and development initiatives worldwide. In Brazil, Cetic.br's ICT surveys have been adopting the core indicators and methodologies developed by the *"Partnership"* since 2005. Hosting this milestone celebration is a privilege, highlighting our commitment to the advancement of ICT statistics and reinforcing our role in the global community dedicated to

1 *More information on the past editions available at: https://workshop.metodologia.cetic.br/*

2 *More information available at: https://www.itu.int/en/ITU-D/Statistics/Pages/intlcoop/partnership/default.aspx*



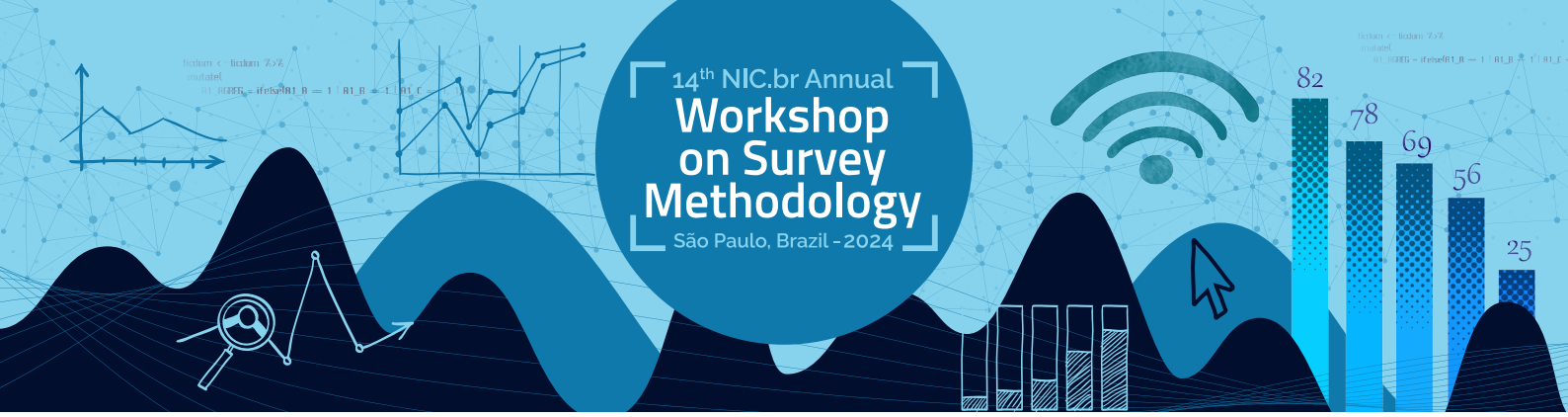
leveraging technology for sustainable development. This occasion not only commemorates two decades of impactful collaboration but also sets the stage for future innovations in measuring the digital economy's evolution.

II. 14th EDITION: IMPROVING ICT DATA QUALITY AND AVAILABILITY: COMBINING NEW METHODOLOGICAL APPROACHES

In a rapidly evolving digital landscape, the need for high-quality, reliable, and comparable ICT statistics is more pressing than ever. Developing and providing timely, relevant and accurate ICT statistics is therefore imperative to support policymakers and stakeholders who stand at the forefront of shaping the digital future.

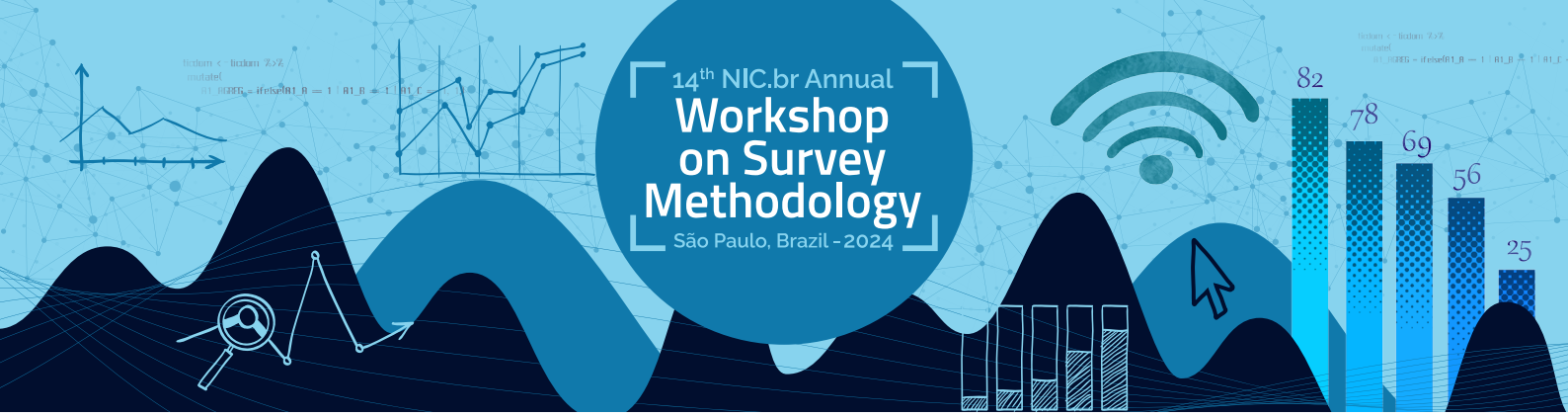
For a wide range of stakeholders, including policy makers, researchers, academics, and private sector, such data provides the foundation for understanding digital trends, addressing the digital divide, and harnessing the potential of digital technologies for societal benefit. This year's workshop not only underscores the importance of enhancing the quality and availability of ICT statistics but also emphasizes our collective responsibility to provide the tools and knowledge needed to navigate the complexities of the digital age. Through a comprehensive program featuring keynotes, panels, short courses and interactive sessions, participants will engage with leading experts to explore:

- **Internationally agreed methodological standards:** The foundation for producing quality ICT statistics and ensuring data comparability across borders, the workshop will present existing methodological frameworks established by the Partnership on Measuring ICT for Development.
- **Innovative methodological approaches:** New strategies for improving data quality, including mixed methods that combine qualitative and quantitative research approaches, composite indices and how to deal with non-response in sample surveys.
- **The role of standards-setting organizations:** Understanding how international bodies can guide and improve the standardization of ICT data collection and processing.
- **Harnessing multiple data sources:** Integrating diverse data sources to construct a more nuanced comprehension of the digital domain.
- **Leveraging new data sources:** Exploring how unconventional data sources can complement traditional survey methods, enriching the landscape of ICT statistics.



III. PROGRAMME

TIME	DAY 1	
08:30-09:00	**Welcome coffee**	
09:00-09:30	**Welcome remarks**	**Opening Session:** Demi Getschko, NIC.br (Brazil) César Augusto Marques da Silva, IBGE/ENCE (Brazil)
09:30-10:30	**Keynote:** Data Governance in the context of Digital Economy, Digital Connectivity and the Global Digital Compact	**Keynote speaker:** Ronald Jansen, UNSD (USA) **Moderator:** Pedro Luis do Nascimento Silva, SCIENCE (Brazil)
10:30-10:50	**Coffee Break & Networking**	
10:50-11:50	**Panel I:** The role of Partnership on Measuring ICT for Development	**Speakers:** Esperanza Magpantay, ITU (Switzerland) Deniz Susar, UNDESA (USA) Scarlett Fondeur Gil, UNCTAD (Switzerland) **Moderator:** Alexandre Barbosa, Cetic.br/NIC.br (Brazil)
11:50-12:50	**Panel II:** Country Experiences: Adopting Partnership ICT Indicators	**Speakers:** Mark Uhrbach, STATCAN (Canada) Andrea de Panizza, ISTAT (Italy) Manuella Ribeiro, NIC.br/Cetic.br (Brazil) **Moderator:** Alexandre Barbosa, Cetic.br/NIC.br (Brazil)
12:50-13:50	**Lunch Break**	
13:50-14:50	**Keynote:** Recent Developments on Child-Centric Surveys: Lessons from the UNICEF MICS Program	**Keynote Speaker:** João Pedro Azevedo, UNICEF (USA)



14:50-15:50	**Session I:** New approaches on measurement: Education and Digital Government	**Speakers:** Juliette Norrmén-Smith, UNESCO Education Sector (France) Pierre Chapelet, UNESCO Education Sector (France) Prateek Sibal, UNESCO CI Sector (France) **Moderator:** Fábio Senne, Cetic.br/NIC.br (Brazil)
15:50-16:10	**Coffee Break & Networking**	
16:10-16:40	**Session II:** Building capacity for the use of big data in Latin America and the Caribbean	**Speaker:** Andréa Diniz, ENCE/IBGE (Brazil) **Moderator:** Alexandre Barbosa, Cetic.br/NIC.br (Brazil)
16:40-17:10	**Session III:** Mobile Phone Data for Information Society	**Speaker:** Esperanza Magpantay, ITU (Switzerland) **Moderator:** Alexandre Barbosa, Cetic.br/NIC.br (Brazil)
TIME	**CENTRO BRITÂNICO BRASILEIRO (CBB)**	
18:30-21h30	**Launch of Publications:** ICT Households, ICT Enterprises & ICT Electronic Government **Debate:** 20th Anniversary of the Partnership on Measuring ICT for Development: Looking Ahead to the Future of Digital Transformation **Cocktail**	**Speakers:** Demi Getschko, NIC.br (Brazil) Alexandre Barbosa, Cetic.br/NIC.br (Brazil) Esperanza Magpantay, ITU (Switzerland) Deniz Susar, UNDESA (USA) Scarlett Fondeur Gil, UNCTAD (Switzerland) Sebastian Rovira, CEPAL (Chile) **Moderator:** Renata Mielli, CGI.br/NIC.br (Brazil)

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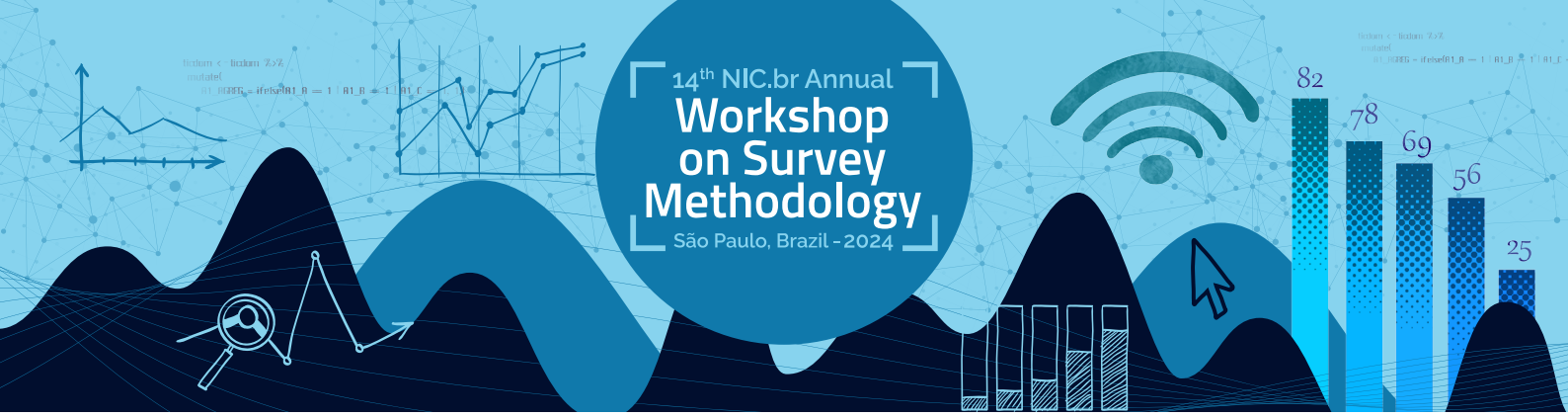

TIME	DAY 2	
08:40-09:10	**Welcome coffee**	
09:10-10:30	**Short course I:** Fundamentals of Composite Index Development	**Speaker:** Matija Kovačić, European Commission (Italy) **Moderator:** Pedro Luis do Nascimento Silva, SCIENCE (Brazil)
10:30-10:50	**Coffee Break & Networking**	
10:50-12:40	**Short course I:** Fundamentals of Composite Index Development	**Speaker:** Matija Kovačić, European Commission (Italy) **Moderator:** Pedro Luis do Nascimento Silva, SCIENCE (Brazil)
12:40-13:40	**Lunch Break**	
13:40-15:30	**Short course I:** Fundamentals of Composite Index Development	**Speaker:** Matija Kovačić, European Commission (Italy) **Moderator:** Pedro Luis do Nascimento Silva, SCIENCE (Brazil)
15:30-15:50	**Coffee Break & Networking**	
15:50-16:50	**Short course I:** Fundamentals of Composite Index Development	**Speaker:** Matija Kovačić, European Commission (Italy) **Moderator:** Pedro Luis do Nascimento Silva, SCIENCE (Brazil)
16:50-17:50	**Case Study I:** Fundamentals of Composite Index Development	**Speaker:** César Augusto Marques da Silva, IBGE/ENCE (Brazil)

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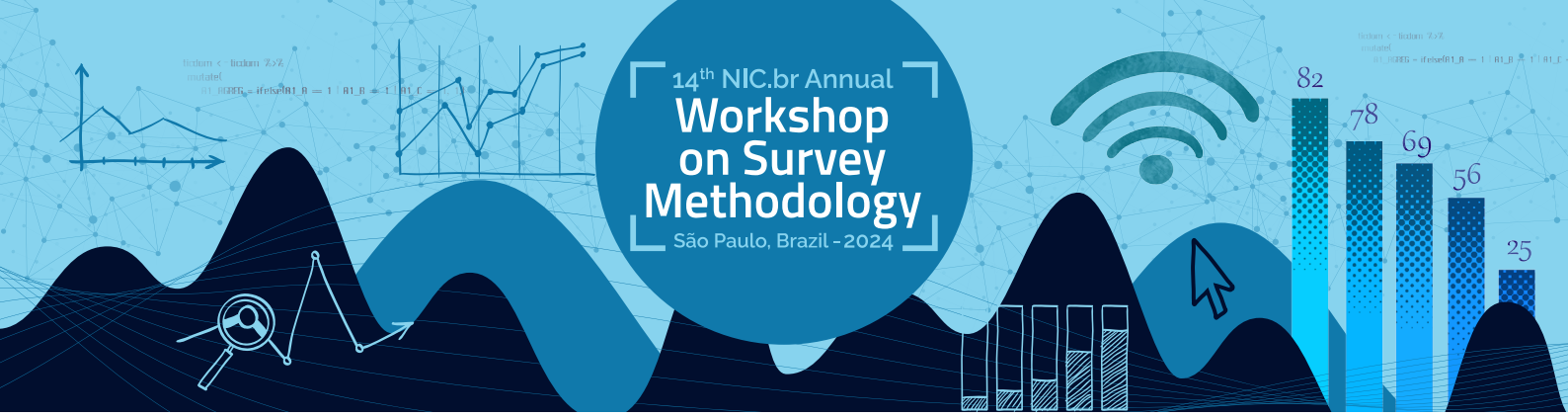
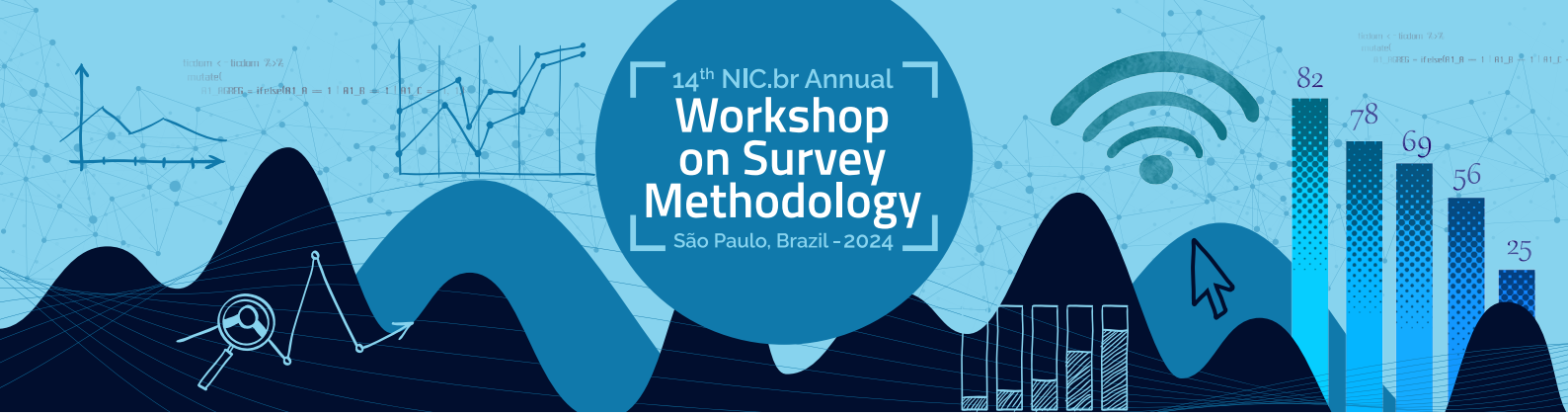
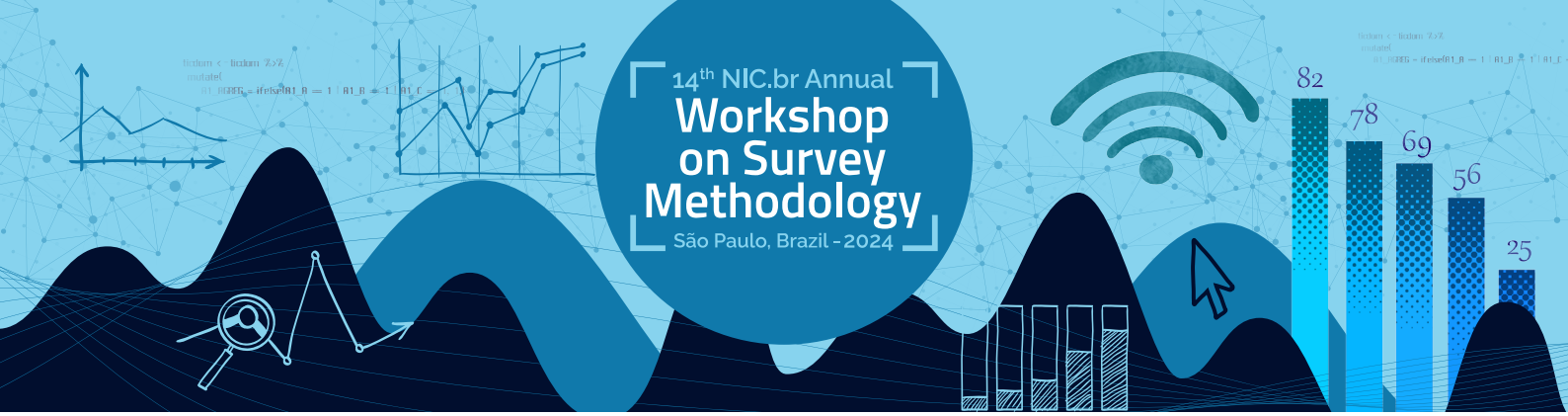


TIME	DAY 3	
08:40-09:10	**Welcome coffee**	
09:10-10:30	**Short course II:** Respondent Centred Surveys	**Speaker:** Laura Wilson, Independent Researcher & ONS (UK) Emma Dickinson, Independent Researcher & ONS (UK) **Moderator:** Denise Britz do Nascimento Silva, SCIENCE (Brazil)
10:30-10:50	**Coffee Break & Networking**	
10:50-12:40	**Short course II:** Respondent Centred Surveys	**Speaker:** Laura Wilson, Independent Researcher & ONS (UK) Emma Dickinson, Independent Researcher & ONS (UK) **Moderator:** Denise Britz do Nascimento Silva, SCIENCE (Brazil)
12:40-13:40	**Lunch Break**	
13:40-15:30	**Short course II:** Respondent Centred Surveys	**Speaker:** Laura Wilson, Independent Researcher & ONS (UK) Emma Dickinson, Independent Researcher & ONS (UK) **Moderator:** Denise Britz do Nascimento Silva, SCIENCE (Brazil)



15:30-15:50	**Coffee Break & Networking**	
15:50-16:50	**Short course II:** Respondent Centred Surveys	**Speaker:** Laura Wilson, Independent Researcher & ONS (UK) Emma Dickinson, Independent Researcher & ONS (UK) **Moderator:** Denise Britz do Nascimento Silva, SCIENCE (Brazil)
16:50-17:50	**Case Study II:** Respondent Centred Surveys	**Speaker:** André Portela Souza, EESP – FGV (Brazil)



TIME	DAY 4	
08:40-09:10	**Welcome coffee**	
09:10-10:30	**Short course III:** Modern Statistical Methods to Adjust for Survey Nonresponse	**Speaker:** Raphael Nishimura, UMICH (USA) **Moderator:** Marcelo Pitta, Cetic.br/NIC.br (Brazil)
10:30-10:50	**Coffee Break & Networking**	
10:50-12:40	**Short course III:** Modern Statistical Methods to Adjust for Survey Nonresponse	**Speaker:** Raphael Nishimura, UMICH (USA) **Moderator:** Marcelo Pitta, Cetic.br/NIC.br (Brazil)
12:40-13:40	**Lunch Break**	
13:40-15:30	**Short course III:** Modern Statistical Methods to Adjust for Survey Nonresponse	**Speaker:** Raphael Nishimura, UMICH (USA) **Moderator:** Marcelo Pitta, Cetic.br/NIC.br (Brazil)
15:30-15:50	**Coffee Break & Networking**	
15:50-16:50	**Short course III:** Modern Statistical Methods to Adjust for Survey Nonresponse	**Speaker:** Raphael Nishimura, UMICH (USA) **Moderator:** Marcelo Pitta, Cetic.br/NIC.br (Brazil)
16:50-17:50	**Case Study III:** Non-Response	**Speaker:** Debora Ferreira de Souza, ENCE/IBGE (Brazil)

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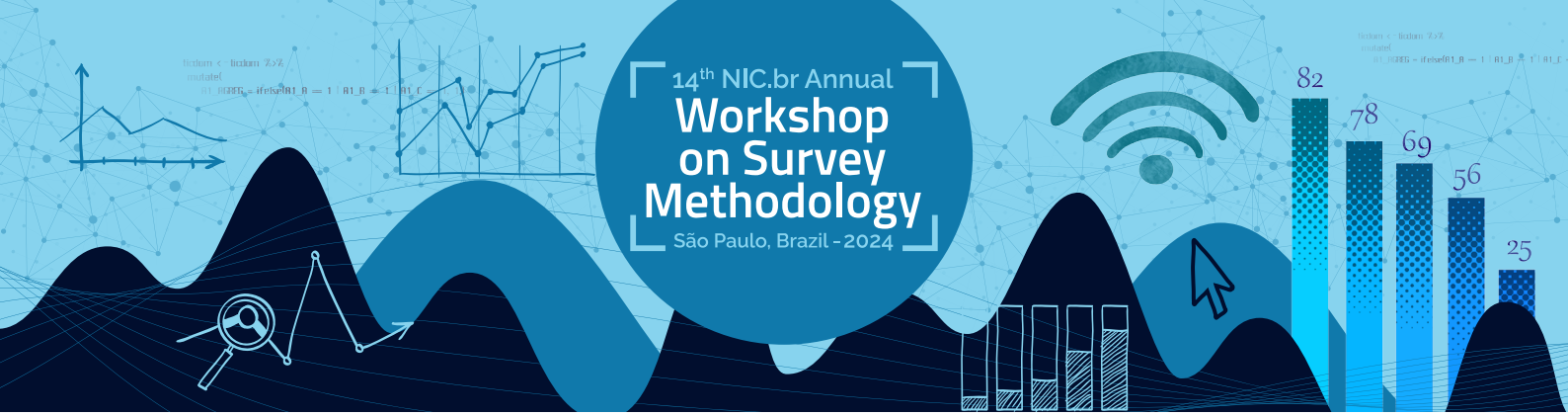


IV. VENUE AND DATES

Date/Time: 26 ~ 29 August, 2024 / 08:30am – 06:00pm (GMT-3)

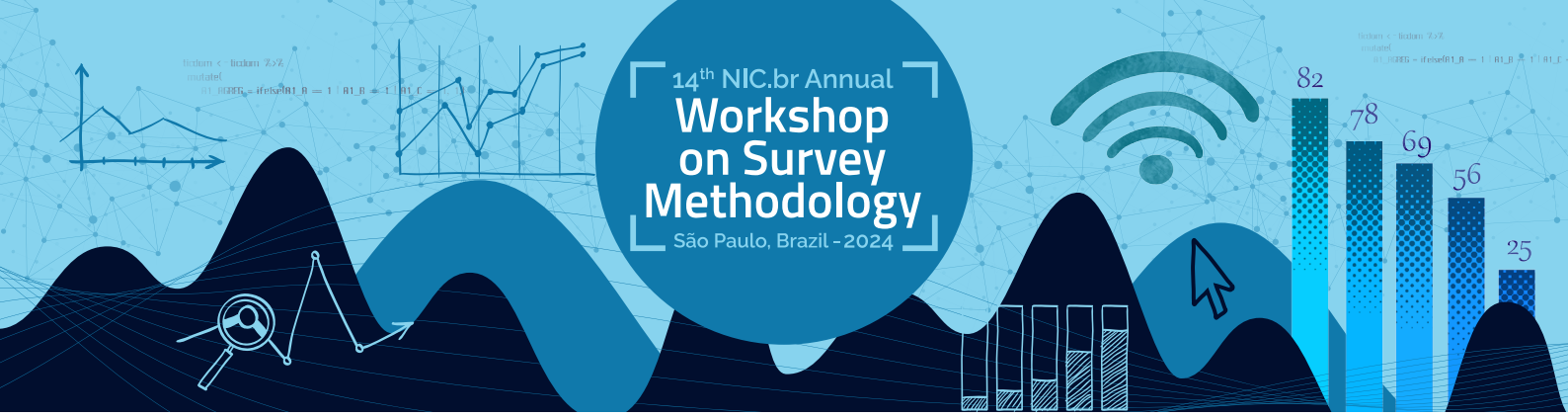
Venue: Brazilian Network Information Center – NIC.br
Av. das Nações Unidas, 11.541 – 4th Floor
São Paulo, SP / Brazil

Number of participants: 75 (in-person) and 20 (remote participation).

Language: The workshop is conducted in English without simultaneous translation.

CONTACT

For questions, please contact us at the following email address:
semanademetodologias@nic.br



cgi.br

The Brazilian Internet Steering Committee (CGI.br) was created with the purpose of coordinating and integrating all Internet service initiatives in Brazil, as well as promoting technical quality, innovation, and dissemination of Internet services.

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The Brazilian Network Information Center (NIC.br) was created to implement the decisions and projects of the Brazilian Internet Steering Committee.

cetic.br

The Regional Center for Studies on the Development of the Information Society (Cetic.br) is the NIC.br department responsible for the production of indicators and statistics on the availability and use of the Internet in Brazil. In 2012, it was approved as a UNESCO Category 2 Centre with the mission of monitoring the development of knowledge and information societies in Latin America and the Portuguese-speaking countries of Africa.

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The National School of Statistical Sciences (ENCE), founded on March 6, 1953, is the research and education branch of the Brazilian Institute for Geography and Statistics (IBGE). ENCE is also a Federal Higher Education Institution offering graduate and undergraduate programs, statistical and geographic literacy courses for the general public, as well as training for IBGE staff and other public servants. ENCE's positioning within IBGE enables frequent exchanges with professionals, ensuring strong theoretical and practical teaching and learning.

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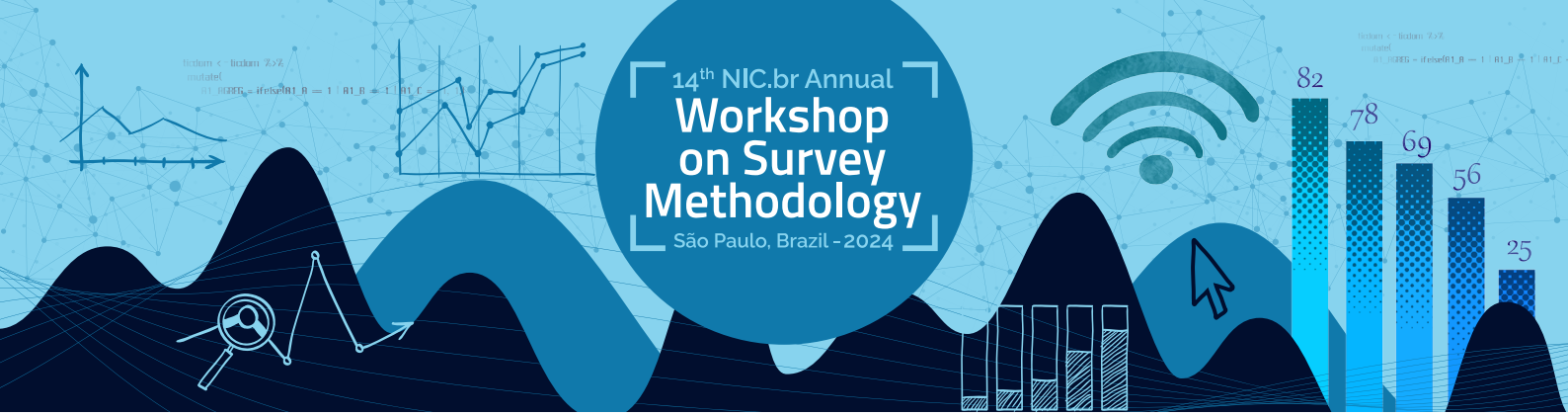

ABOUT THE PARTNERSHIP

The *Partnership on Measuring ICT for Development* is an international, multi-stakeholder initiative that was launched in 2004 to improve the availability and quality of ICT data and indicators, particularly in developing countries. The initiative is a direct response to the request made by the World Summit on the Information Society (WSIS) to produce official statistics to monitor the information society. The *Partnership* has guided policy makers in producing ICT statistics that are crucial to informed decision-making, including through the identification of a core list of ICT indicators and methodologies to collect these indicators. The *Partnership* helps developing countries collect ICT statistics, particularly through capacity-building and hands-on training for national statistical offices, and collects and disseminates information society statistics. Its membership has grown from originally 11, to today 14 regional and international organisations. Its work is coordinated by a Steering Committee, which is elected every 3 years. The current Steering Committee is made up of ITU, UNCTAD, and UN DESA.

The *Partnership's* member organizations are: the International Telecommunication Union (ITU); Organization for Economic Co-Operation and Development (OECD); United Nations Conference on Trade and Development (UNCTAD); United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics; United Nations Department of Economic and Social Affairs (UNDESA); The World Bank; United Nations Institute for Training and Research (UNITAR); UN Economic Commission for Africa (ECA); UN Economic and Social Commission for Asia and the Pacific (ESCAP); UN Economic and Social Commission for Western Asia (ESCWA); EUROSTAT; UNEP Secretariat of the Basel Convention (SBC); International Labour Organization (ILO); and UN Economic Commission for Latin America and the Caribbean (ECLAC).

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