



Mobile Network Operator data – Methods for Integrating New Data Sources

2022-IT-TSS-METH-TOO
Project n. 101132744

SPRINT EVENT

10 -11 June 2024, hosted by Statistics Austria (Vienna)

Agenda day 1, 10 June 2024

9.00 – 9.30	Welcome coffee and Registration	
9.30 – 10.45	<p>Welcome from Statistics Austria (STAT)</p> <p>Introduction of the MNO-MINDS Project and connection with other EU initiatives. Organization of the work during this SPRINT</p> <p>Data sources and use cases</p> <p>The reference frame for methodology and the inferential perspectives</p>	<p>STAT Representative</p> <p>Tiziana Tuoto (ISTAT)</p> <p>Marie-Pierre Joubert (INSEE)</p> <p>Li-Chun Zhang (SSB)</p>
10.45 – 11.00	Coffee break	
11.00 – 12.30	<p>Working session: Ad-hoc Survey to reinforce MNO data</p> <p>Introduction</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> - Link device/human being: deduplication and missing units - Ambiguity user/subscribers - User behaviour - Topic-specific survey - Area sample vs household sample - Data donation and opt-in smart surveys 	<p>Alexander Kowarik (STAT)</p> <p>3 group facilitators:</p> <p>Remy Kamali (SCB)</p> <p>Gloria Deetjen (DESTATIS)</p> <p>Marcello D’Orazio (ISTAT)</p>
12.30 – 13.00	Feedback and Wrap-up from the groups	
13.00 – 14.00	Lunch	
14.00 – 14.30	Presentation slot	Zachary Strain-Fajth (Flowminder)
14.30 – 16.00	<p>Working session: Tourism statistics</p> <p>Introduction</p> <p>Topics for discussion:</p> <ul style="list-style-type: none"> - Inbound tourism statistics and operationalization of concepts - Geolocation precision: degree of granularity in aggregates, border challenges - Multi-MNO roaming: detection of a SIM in multiple networks - General appraisal of methods - Which non-MNO data to be integrated? 	<p>David Salgado (INE)</p> <p>3 group facilitators:</p> <p>Luis Sanguiao (INE)</p> <p>Yvonne Gootzen (CBS)</p> <p>Pedro Cunha (INE-PT)</p>
16.00 – 16.30	Feedback and Wrap-up from the groups	
16.30 – 17.00	Presentation slot	Filipe Batista (JRC)
19.30	<p>Social Dinner</p> <p>Restaurant “7stern Bräu” - Siebensterngasse 19, 1070 Wien</p>	

Agenda day 2, 11 June 2024

9.15 – 9.30	Welcome coffee	
9.30 – 10.00	Presentation slot “Mobile Network Data and National Travel Survey”	Björn Tano (TRAFA - Transport Analysis)
10.00 – 11.30	Working session: Population statistics and Mobility Introduction Topics for discussion: - De fact population - Census like statistics - Dynamic present population - OD commuting matrix - Which non-MNO data to be integrated?	Li-Chun Zhang (SSB) 3 group facilitators: Marie-Pierre Joubert (INSEE) Gloria Deetjen (DESTATIS) Johan Fosen (SSB)
11.30 – 12.00	Feedback and Wrap-up from the groups	
12.00 – 12.30	Presentation slot “Customers' use of Telia Crowd insight data in connection with infrastructure maintenance, transport planning and CO2 reduction”	Christian Lewenhaupt (Telia)
12.30 – 13.30	Blue-sky thinking Insights that might be derived from MNO data that are not yet covered and could be an official statistic	Alexander Kowarik (STAT)
13.30 – 14.30	Lunch	
14.30 – 16.00	Working session: Spatial/Environmental Statistics and Simulation based on synthetic and semi-synthetic data Introduction Topics for discussion: - Green-area Utility index - Exposition to Pollution - Sensor traffic data - Which MNO data and non-MNO data to simulate: Spatial-temporal granularity of synthetic data to be generated - Cross-sectional vs. longitudinal simulation - Relevant open-source tools - Which non-MNO data to be integrated? Sensor, satellite, ticketing, pollution data	Marian Necula (INS) 3 group facilitators: Remy Kamali (SCB) Marian Necula (INS) David Salgado (INE)
16.00 – 16.30	Feedback and Wrap-up from the groups	
16.30 – 17.00	Closing and Farewell	Tiziana Tuoto (ISTAT)

Working session organisation (2 hours)

Introduction

30 minutes: An MNO-MINDS partner presents the topic and current open issues.

Q&A Session

15 minutes: Open floor for clarifying issues raised in the presentation.

Group Work

45 minutes: Participants are split into 3 groups, each addressing specific questions/issues.

Feedback and Wrap-up Session

30 minutes: Groups report their findings, followed by a general discussion.

Presentation slot organization (30 minutes)

15 minutes: Presentation

15 minutes: Q&A