Terms of Reference

EU Twinning Project IL/12 CRIS 2015/370-467

14-17 March 2016

Component B: Micro Data services to researchers

Activity B.1: Position analysis and presentation of experiences of micro-data access for scientific purposes in Europe

0. Mandatory results and benchmarks for the component

Mandatory results:

• Setting up an overall program for providing researchers with access to micro-data, based on the analysis of the current situation and a designated strategic plan (February 2018)

Benchmarks:

- **IB1:** Report and analysis of the current situation adopted (and identification of gaps to be bridged) (August 2016);
- **IB2:** Strategic Plan elaborated for providing researchers with access to micro-data (February 2017);
- **IB3:** Organizational and technological implementation plan, including data security (August 2017);
- **IB4:** Formal organizational structure proposed (August 2017);
- **IB5:** *Training program defined for the staff* (November 2017);
- **IB6:** Policies and procedures adopted to manage each interface (e.g. data providers, research institutes, researchers, thematic units...) (October 2017);
- **IB7**: Proposal for legislation submitted to the ICBS top management (February 2018);

1. Purpose of the activity

The position analysis will assist the ICBS and the Twinning project in getting an overview of the present situation regarding services to researchers and research environments in Israel, including administrative, technical, legal and technological aspects.

MS experts will provide the background on how microdata are provided in Europe with focus on solutions in Denmark and EUROSTAT. Essential topics should include the legal framework, administrative framework, process flow, budget, technology, human resources and training.

The position analysis will establish the current state of play regarding research services and microdata in Israel. The activity report and the position analysis will contrast the current

situation with European best practices and thereby form the basis for developing a long-term plan for allowing researchers remote access to de-identified microdata.

ICBS staff will brief the MS on:

- Current Legal status, legal initiatives, process for changes to the statistical ordinance
- Current offers to researchers like public use files, micro data under contract
- Current status for Remote Access facility for MUC files Financing and technical solutions
- Current status for the physical data research centres in Jerusalem and Haifa and the remote access facility at the Bank of Israel

MS experts will present Research services in Denmark, Nordic countries and EUROSTAT:

- Legal frame work / necessary legal considerations for providing access to de identified micro data
- Authorisation and approvals of research projects
- Organisational structure
- Work flows / Process /Data formats / metadata / output control etc.
- Technological infrastructures and security
- Business Plan (including Cost and pricing considerations)
- Staff requirements skills and competences

2. Expected output of the activity

- Activity report
- Current situation at ICBS assessed
- Initial recommendations to a program for providing researchers with access to microdata in Israel outlined (Organisation, workflow, legal framework, IT Solutions)
- Detailed overview and time schedule (including deadlines) of the remaining activities in the component prepared (Taking the outcome of the proposal for possibly funding to establish a Remote Access Facility for MUC files into considerations)

3. Participants

ICBS Staff invited

International Relations and Statistical Coordination Department

- Ms. Sigalit Mazeh, BC Component Leader, Director, International Relations and Statistical Coordination Department, <u>sigalit@cbs.gov.il</u>
- Ms. Anat Katz-Avram, responsible for the research rooms, anatk@cbs.gov.il

The Government Statistician office

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IT department experts and managers:

- Mr. Shahar Katz, Director;
- Mr. Itzik Goldstein, Deputy Director of itzikg@cbs.gov.il
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Members of the Confidentiality committee:

- Mr. Ahmad Hlihel, ahmadh@cbs.gov.il
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- Ms. Yafit Alfandari, yafita@cbs.gov.il

- Mr. Tzahi Makovky, <u>tzahim@cbs.gov.il</u>;
- Ms. Ronit Nissimbaom, ronitn@csb.gov.il

Representatives of Subject units:

- Mr. Adnan Mansur, adnanm@cbs.gov.il
- Ms Orly Furman, Orlyf@cbs.gov.il

Statistical Methodology Department

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From various departments

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MS experts

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- Mr. Bo Guldager Clausen Chief Advisor Division of IT, bgc@dst.dk

Twinning Staff

- Mr. Yoel Finkel, BC Project Leader, Associate Government Statistician, yoel@cbs.gov.il
- Ms. Batia Attali, RTA counterpart, International Relations and Statistical Coordination Department; batia@cbs.gov.il
- Ms. Sigalit Mazeh, BC Component Leader, Director, International Relations and Statistical Coordination Department, sigalit@cbs.gov.il;
- Ms. Charlotte Nielsen, Resident Twining Adviser <u>cln@dst.dk</u>; <u>CharlotteN@cbs.gov.il</u>
- Ms. Tamar Rand, Resident Twining Adviser Assistant; TamarRa@cbs.gov.il

Other stakeholders invited to participate or send a representative

The Ministry of Justice

• Adv. Liat Ben Meir Shalom, <u>liatbe@justice.gov.il</u>

The Israeli Law, Information and Technology Authority

Adv. Gili Basman Reingold, GiliBa@justice.gov.il

BC = Beneficiary Country (Israel) MS = Member State (Denmark)

PUF = Public Use Files MUC = Micro data Under Contract ICBS = Israeli Central Bureau of Statistics IT = Information Technologies RR = (Physical) Research Room