Capacity Building workshop on Impact Evaluation of Employment Programs

Mapping Administrative Data

Matteo Morgandi, Gdańsk, February 22, 2017
Basic setup of a randomized evaluation

NEET Youth 15–29

1. Enrollment of potential beneficiaries
2. Baseline data
3. Random Assignment
4. End-line data
5. Data Analysis
6. Decision on program based on results

Youth training program offered by poviat labor office

Treatment group
Control group
Implementation of ESF funded labor programs
Possible avenues for Impact Evaluation of ESF funded labor programs

1. National Power Program (ESF)
   - Labor fund
   - Poviat Labor office
     - Programs for 15-29
     - Employment programs

2. Regional Operational Program
   - Marshall Office
     - Regional Labor office
     - Poviat Labor office
     - Employment programs

MR resources for impact evaluation
Main actors involved in the design and execution of an impact evaluation

- Regional Labor office
- Delivery Agency
- Poviat Labor Office
- Research Institution
Main actors involved in the design and execution of an impact evaluation: roles

- **Regional Labor office**
  - Has funding for IE.
  - Contracts out evaluation

- **Delivery Agency**
  - Implements the program
  - Can collect new data on beneficiaries

- **Poviat Labor Office**
  - Assigns beneficiaries to the program
  - Supervises implementation of program
  - Data collection and management

- **Research Institution**
  - Carries out the Analysis of the data at baseline and endline
  - Can collect new data
Data for program management vs data for program evaluation

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<th>Participant number</th>
<th>Individual Personal Data</th>
<th>Demographic Information</th>
<th>Baseline data</th>
<th>Intervention</th>
<th>Endline data</th>
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Data for program evaluation can be analyzed anonymously.
Database for program evaluation: **Syriusz**

- Operational database for Poviat Labor Offices
- All necessary variables for program management (personal, demographics)
- Collects key variables for program evaluation (participation in measure, unemployment duration, labor market status in connection with ZUS database)
- Can be operated and analyzed by Poviat labor office only
- Designed and connected with central database in Ministry of Family, Labor Social Policy (Cezar) and ZUS database (Broker)
Information system to monitor Labor Market Measures

Checking the current, past and future labor market situation of the registered unemployed

Central Application: MFLSP database (non-anonymized personal data)

Syriusz: Poviat LO database

Viator: Regional LO database

BROKER: MFLSP platform

ZUS database

CEZAR (anonimized data)

MFLSP statistics

PESEL, participation in the programs, even information from profiling
Other data collection options

• **SL 2014 Database** (Ministry of Development):
  • Personal variables for beneficiaries identification, can obtain matched information on labor market outcome with ZUS database
  • Limited number of outcome and demographic variables, no customization possible
  • Data can be exported legally to authorized evaluation agency to conduct follow-up survey
  • Data entry can be done by any authorized entity (e.g. service provider)

• **Phone / Online / In person Surveys**
  • Flexible tool to collect additional variables at different points in time
  • More Expensive than administrative data
  • May require prior consent of beneficiaries to collect data in future
Group exercise: adapting the impact evaluation process to Polish institutional reality

• Divide into 6 groups of maximum 7 people each:
• Identify:
  • a measure that you want to evaluate
  • the indicators that you need to track to measure impact
  • detailed steps to conduct the evaluation across time
  • Clarify along the process “who is doing what”
  • Data tool that would be used to collect and analyze the data
• Map on a flip chart the process