MDC: NEW CHALLENGES IN DATA SHARING, PRIVACY AND SECURITY

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Amman – NOMAD Workshop
MDC – PRO & CONs

**PROs**
- No Data entry
- Faster Data collection (Skip logic)
- Real time data Collection
- GPS, Barcode, camera in a single device
- Many products available (hard + soft)

**CONs**
- Training and supervision
- Not applicable everywhere (digital divide)
- Quantitative data
- Increased security, privacy and confidentiality considerations
- Way potential participants are identified and contacted
- Type of information collected
- Method of Data collection

- Who has access to personal data
- Procedures to ensure that only authorized individuals have access to the information

DATA PROTECTION

- Encryption
- User authentication
- Firewalls, antivirus
- Backups

DATA SECURITY

Applies to the Data

CONFIDENTIALITY

Applies to the person

PRIVACY

prevent unauthorized access to computers, databases and websites. Also protects data from corruption or data loss

DATA SHARING ACCESSIBILITY
Assessment Registry use of secondary data whenever it is possible – need to use standard data in assessments.
Data
• Facts and figures pertinent to the problem

Secondary data
• Facts and figures already recorded prior to the project

Internal data (inside the firm)
• Financial statements, research reports, files, customer letters, sales call reports, and customer lists

External data (outside the firm)
• U.S. Census reports, trade association studies and magazines, business periodicals, and Internet-based reports

Observational data (watching people)
• Mechanical and electronic approaches
• Personal approaches

Primary data
• Facts and figures newly collected for the project

Questionnaire data (asking people)
• Idea generation through in-depth interviews and focus groups
• Idea evaluation by mail, online, telephone, and personal surveys
HOW TO PROTECT CONFIDENTIALITY

Data Sharing Agreement

Personal Data + Modules

ProGres

Personal Data + Sensitive personal Data

RAIS

Registration — Protection
Data Security - Basics

- Encryption
- User access
- Firewalls, antivirus
- Backups
- Password policy
- etc
A DPIA would contain a general description of the envisaged system, project, policy or data sharing arrangement involving processing of personal data, an analysis of the risks to the rights of data subjects by virtue of the circumstances and the nature of the personal data processed, the safeguards, security and other measures in place or proposed to ensure the compliance with this Policy.
Data integration - Standards

Interoperability

GitHub

RAIS

HDX Humanitarian Data Exchange
Data visualisation + analysis (data.unhcr.org/jordan) WHAT TO WITH THIS DATA
Links

http://www.refworld.org/docid/55643c1d4.html
Thanks!

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