Information needs at the strategic and programmatic level: An NGO Perspective

NOMAD, Amman, Jordan
January 2016
Decisions
Trends in Available Data and Demand for Data

- Relief commodities digitally tracked
- Beneficiaries digitally registered
- Distributed materials digitally verified
Information Feedback Loop

Data Organization → Data Visualization

Data Collection ← Big Questions & Decision Making
A Gap in Analysis...

- Automated
- Timely
- Useful
- Integrated
Reality isn’t always ideal
Lessons Learned

– Changing expertise of the humanitarian team profile
– It is not paper vs. digital – it is using the right tool for the right job
– Technology can improve efficiency, cost effectiveness, communication, and information sharing BUT
– The real power of the technology is that it improves your service delivery by being able to ask smarter questions, faster
Lessons Learned

- These tools are not just for one-off assessments, but for everyday use – shorten your feedback loop
- Technology reduces huge amount of manual work BUT
- Design is critical – think about data analysis, visualization, and decision-making BEFORE you collect!
- Collect only what you need to know
- Automate the manual work – try to remove human error and subjectivity
Ways Forward

• Automation – data cleaning, data analysis, and reporting

• Ensuring indicators are linked to every question before a questionnaire is ever mobilized to ensure usefulness

• Better integration of programmatic and logistics data for holistic programme monitoring

• Getting Usable Data back to Decision Makers quickly (i.e., during data collection, data is moving in one direction)
Thank You