

Training Themes Ukraine



Training modules available in Ukraine

1. HPC: Humanitarian Programme Cycle

- 1.1. Needs Assessment and Analysis
 - 1.1.1. HNO: Humanitarian Needs Overview
 - 1.1.2. RNA: Rapid Needs Assessment
- 1.2. HRP: Humanitarian Response Plan
- 1.3. Resources Mobilization
- 1.4. Implementation & Monitoring
 - 1.4.1. 3Ws
 - 1.4.2. Humanitarian Response Monitoring Framework
 - 1.4.3. Key Products
- 1.5. Operational Review and Evaluation
- 1.6. Roles and Responsibilities

2. Data Collection

- 2.1. Introduction
 - 2.1.1. Building Online Forms using Kobo Toolbox
 - 2.1.2. Creating Projects
 - 2.1.3. Layouts & Preview
 - 2.1.4. Form Metadata/Question Settings
 - 2.1.4.1. Hint/Mandatory/Default Values Options
 - 2.1.4.2. Skip Logic
 - 2.1.4.3. Validation Criteria
- 2.2. Sharing Forms
- 2.3. Libraries
- 2.4. Integrating Mobile Data Collection with KoboCollect
 - 2.4.1. Workspace
- 2.5. Building XLS form
- 2.6. Data Quality Assessment

3. Utilizing Activity Info for Monitoring & Evaluation

- 3.1. Data Entry
- 3.2. Database Design (Forms/Attributes/Indicators)
- 3.3. Manage Partners/Users
- 3.4. Reports/Dashboards
- 3.5. Google Earth Integration
- 3.6. ActivityInfo API

4. Excel

- 4.1. Basics
- 4.2. Formulas
- 4.3. Tables & Pivot Tables
- 4.4. Charts
- 4.5. Data Cleaning Techniques

5. Visualization

- 5.1. Introduction to Data Visualization
- 5.2. Steps to creating a visual
- 5.3. Introduction to the software
- 5.4. Customize the interface
- 5.5. Drawing tools
- 5.6. Selection tools
- 5.7. Managing items in layer window
- 5.8. Charts in Adobe Illustrator
- 5.9. Alignment tools
- 5.10. Transform tool
- 5.11. Managing colors in Illustrator
- 5.12. Creating guide layer
- 5.13. Clipping mask and compound Objects
- 5.14. Using dynamic symbols



6. Power Query

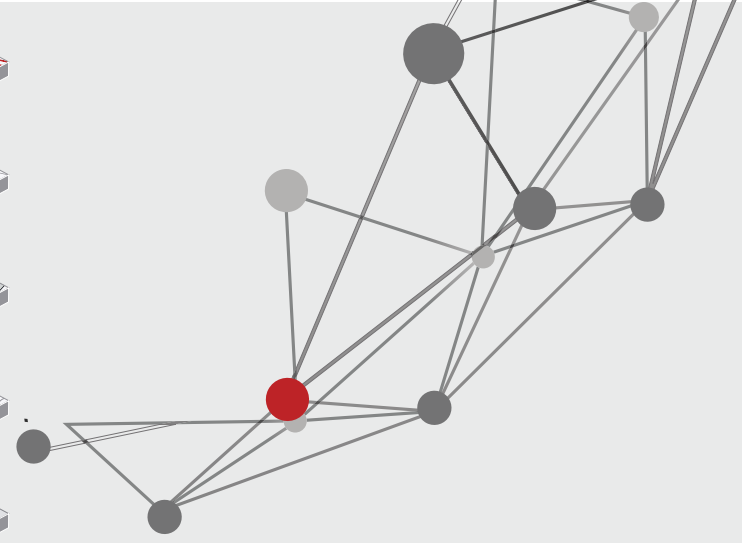
- 6.1. Data Source Management
- 6.2. Data Manipulation
 - 6.2.1. Row to Headers
 - 6.2.2. Remove Rows
 - 6.2.3. Replace Values
 - 6.2.4. Value Manipulations
 - 6.2.4.1. Format
 - 6.2.4.2. Split
 - 6.2.4.3. Data Type
 - 6.2.4.4. Date/Time Segments
 - 6.2.5. Grouping By
- 6.3. Procedures Queue
- 6.4. Custom Columns
- 6.5. Advanced Editor
- 6.6. Merge/Pending variant files and sheets

7. Dynamic Reporting

- 7.1. Introduction to MS PowerBI
- 7.2. Workspace & Layout Options
- 7.3. Adding Data Source
- 7.4. Adding/Customizing Visuals
 - 7.4.1. Tables & Matrices
 - 7.4.2. Charts
- 7.5. Data Modeling/Relationships
- 7.6. Filters
- 7.7. Creating Maps
- 7.8. Public & Custom Themes
- 7.9. Kobo Integration
- 7.10. ActivityInfo Integration

8. Coordinated Needs Assessment

- 8.1. Introduction
- 8.2. Assessment Types
- 8.3. Roles and Responsibilities
- 8.4. Assessment Registry
- 8.5. Assessment Working Plan
- 8.6. Types of Data
- 8.7. Secondary Data Review
- 8.8. Questionnaires
- 8.10. Assessment Design Methodologies
- 8.11. Sampling
- 8.12. Data Collection Techniques



9. Geographic Information Systems

A. Arc GIS (Desktop or Online)

- A.1. Introduction
- A.2. GPS: Global Positioning System
- A.3. Map Anatomy
- A.4. Map File Formats
- A.5. Tools
- A.6. Workspace
- A.7. Adding Layers
 - A.7.1. Shapefiles
 - A.7.2. CSV/Excel Files
 - A.7.3. Attribute-Only Tables
 - A.7.4. Joins
- A.8. Layers Properties
- A.9. Symbology
- A.10. Labeling
- A.11. Page Setup
- A.12. Adding & Customizing Layout Elements
- A.13. Exporting Map
- A.14. Geodatabase
 - A.14.1. Types of Geodatabase
 - A.14.2. Creating new database
 - A.14.3. Manage features in different database
- A.15. Geoprocessing
 - A.15.1. Clipping features
 - A.15.2. Buffer
 - A.15.3. Dissolve
 - A.15.4. Intersect
 - A.15.5. Merge and Union

B. QGIS (Desktop)

- B.1. Introduction
- B.2. GPS: Global Positioning System
- B.3. Map Anatomy
- B.4. Map File Formats
- B.5. Installing QGIS
- B.6. Workspace
- B.7. Adding Layers
 - B.7.1. Shapefiles
 - B.7.2. CSV/Excel Files
 - B.7.3. Attribute-Only Tables
 - B.7.4. Joins
- B.8. Layers Properties
- B.9. Symbology
- B.10. Labeling
- B.11. Printing Layout
- B.12. Page Setup
- B.13. Adding & Customizing Layout Elements
- B.14. Exporting Map

C. Google Earth (Desktop)

- C.1. Introduction
- C.2. GPS: Global Positioning System
- C.3. Map Anatomy
- C.4. Adding lines
- C.5. Adding polygons
- C.6. Adding points
- C.7. Exporting data
- C.8. Search for routes in Google Earth