

REGIONAL TRAINING ON CAPACITY DEVELOPMENT OF DATA ANALYTICS AND DISSEMINATION USING R SOFTWARE

Amman, Jordan, 3–7 December 2023

27 November, 2023

Day One: Sunday, 3 December 2023

Introduction to R

Time	Agenda Item
08:30 – 09:00	Registration Opening Remarks
09:00 – 09:20	Introduction and Training Objectives
09:20 – 10:20	Overview of R software
10:20 – 11:00	<i>Group Photo</i> <i>Coffee Break</i>
11:00 – 11:30	Demonstration
11:30 – 13:00	Exercise
13:00 – 14:00	<i>Lunch Break</i>
14:00 – 15:00	Packages and functions
15:00 – 15:30	Demonstration
15:30 – 15:50	<i>Coffee Break</i>
15:50 – 16:50	Exercise
16:50 – 17:00	Quick debrief/ Q&A

Day Two: Monday, 4 December 2023

Data importation and processing

09:00 – 09:30	Recap
09:30 – 09:50	Importing data and first data exploration/checking
09:50 – 10:20	Demonstration
10:20 – 10:40	<i>Coffee Break</i>
10:40 – 13:00	Exercise
13:00 – 14:00	<i>Lunch Break</i>
14:00 – 14:20	Data processing 1
14:20 – 14:50	Demonstration
14:50 – 15:10	<i>Coffee Break</i>
15:10 – 16:30	Exercise
16:30 – 17:00	Quick debrief/ Q&A

Day Three: Tuesday, 5 December 2023

Data processing and summarization

09:00 – 09:30	Recap
09:30 – 09:50	Data processing 2
09:50 – 10:20	Demonstration
10:20 – 10:40	<i>Coffee Break</i>
10:40 – 13:00	<i>Exercise</i>
13:00 – 14:00	<i>Lunch Break</i>
14:00 – 14:20	Creating tables to summarize data
14:20 – 14:50	Demonstration
14:50 – 15:10	<i>Coffee Break</i>
15:10 – 16:30	Exercise
16:30 – 17:00	Quick debrief/ Q&A

Day Four: Wednesday, 6 December 2023

Data visualization and report generation

09:00 – 09:30	Recap
09:30 – 09:50	Data visualization
09:50 – 10:20	Demonstration
10:20 – 10:40	<i>Coffee Break</i>
10:40 – 13:00	Exercise
13:00 – 14:00	<i>Lunch Break</i>
14:00 – 14:20	Report generation with RMarkdown
14:20 – 14:50	Demonstration
14:50 – 15:10	<i>Coffee Break</i>
15:10 – 16:30	Exercise
16:30 – 17:00	Quick debrief/ Q&A

Day Five: Thursday, 7 December 2023

Final wrap-up exercise

09:00 – 09:30	Recap
09:30 – 10:00	Reminders and Q&A
10:00 – 10:20	Demonstration
10:20 – 10:40	<i>Coffee Break</i>
10:40 – 13:00	Exercise - 1
13:00 – 14:00	<i>Lunch Break</i>
14:00 – 15:00	Exercise - 2
15:00 – 15:30	Quick debrief/ Q&A
15:30 – 16:00	Closing and way forward