<u>JordanCap:</u> Jordan Water Project (JWP) – Capacity Building Workshop 1 **Schedule Week 1, 8-12 July 2018**

	Sunday, July 8	Monday, July 9	Tuesday, July 10	Wednesday, July 11	Thursday, July 12
09.00 – 09.25		Warm-Up & Recap	Warm-Up & Recap	Warm-Up & Recap	Warm-Up & Recap
09.25 – 09.30	Break	Break	Break	Break	Break
09.30 – 10.15	Introduction of Workshop Participants	Water Sector Challenges: Model Implementation	The JWP Model: Potential Scenario Customization	Economic Modeling: JWP Consumer Agents	Introduction to Agent- based Modeling (ABM)
10.15 – 10.30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10.30 – 11.15	Introduction 1: Jordan Water Project JWP Model	JWP Model Results: Water Security	Model Customization: Scenario Discussion 1	Economic Modeling: JWP Consumer Agents	Introduction to Agent- based Modeling (ABM)
11.15 – 11.30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11.30 – 12.15	Introduction 2: JordanCap Program Contents	JWP Result Analyses: Economic Perspectives	Model Customization: Scenario Discussion 2	Economic Modeling: JWP Consumer Agents	<u>Practical Training:</u> ABM Model Examples
12.15 – 13.30	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
13.30 - 14.30	Discussion of Participant Objectives	Practical Training: Techn. Setup & Introduction in R	Belmont Forum FUSE Project Presentation	Practical Training: Demand Functions in R	Practical Training: ABM Model Examples
14.30 - 15.30	Time for Individual Questions				

<u>Helmholtz UFZ Lecture Team:</u> Christian Klassert (<u>christian.klassert@ufz.de</u>), Heinrich Zozmann (<u>heinrich.zozmann@ufz.de</u>), Marwan Shamekh (intern)

Date: 04.07.2018



Supported by:





based on a decision of the German Bundestag