

EGSIEM

European Gravity Service for Improved Emergency Management

Introduction and overview of WP3

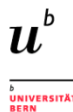
Integration of complementary data

Qiang CHEN

University of Luxembourg

EGSIEM Final Project Meeting

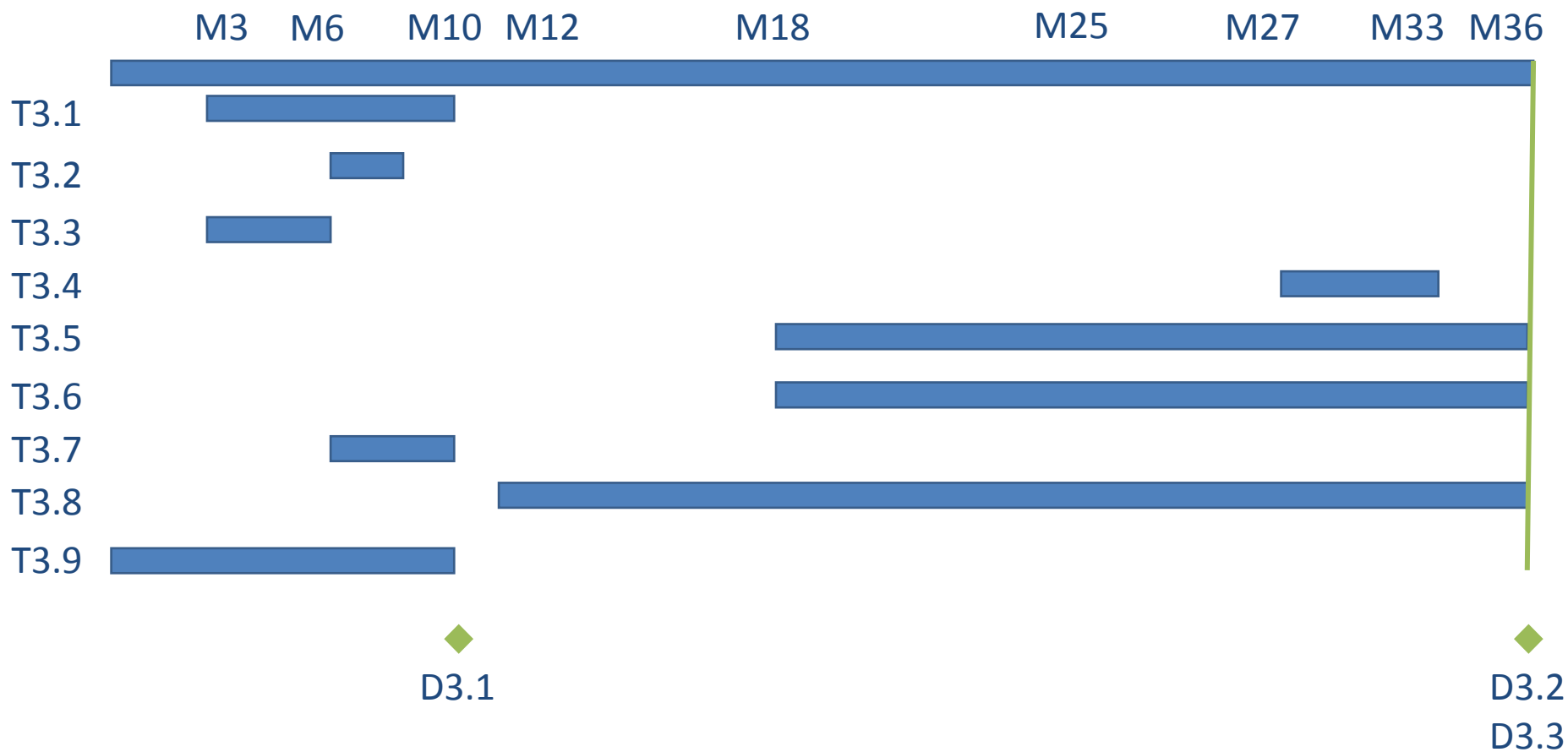
08-09 February 2018



Objectives

- Pre-processing of all necessary supplementary data for other WPs
 - Reference frame data (T3.1 UBERN)
 - SLR normal equations (T3.2 UBERN)
 - NRT Reference frame data (T3.3&3.4 UBERN)
 - List of selected historical flooding situations (T3.9 DLR)
- Validation of the combined gravity solutions
 - GNSS loadings (T3.5 UL)
 - Ocean Bottom Pressure records (T3.6 GFZ)
- Lake and river levels from the Hydroweb project
 - Lake level data (T3.7 CNES)
- GIA for hydrology
 - GIA models (T3.8 LM)

Timeline



Presentations today

- EGSIEM Reference frame products (Andreja Sušnik)
- Validation of the EGSIEM combined monthly gravity fields with GNSS (Qiang Chen)
- Validation of the EGSIEM combined monthly gravity fields with OBP (Lea Poropat)
- Discussions