

WP2 Project Management for the Testing Campaign

The project management for the testing campaign includes two time periods. Considering that the testing campaign will take place at 15/12/2014, the two periods are:

- From 01/07/2014 to 01/09/2014: Development of individual modules functioning algorithmically correctly.
- From 01/09/2014 to 25/11/2014: Porting-integration of the modules on the hardware of the testing campaign.

Table 1 summarizes the Milestones for each partner. The date (Day/Month of 2014) following each milestone indicates the deadline where the modules of each milestone should function algorithmically correctly.

Partner	Milestones
CERN*	M1: DB development for object detection (01/07) M2: IMU data acquisition (01/08) M3: Fusion algorithm implementation (01/09) M4: AR content database development (01/09) M5: AR content visualization (01/09)
ROMA	M6: WRM software algorithm implementation (01/09)
NOCA	M7: Image acquisition for AR prototype (01/07) M8: Data acquisition and transmission for supervision (01/09) M9: Data acquisition and transmission for AR prototype (01/09) M10: Server data reception for supervision (01/09) M11: Server data reception for AR prototype (01/09)
PRISMA*	M12: Sensor data acquisition for AR prototype (01/09)
EPFL	M13: Pose estimation algorithm development for AR prototype (01/09) M14: Server-side pose estimation algorithm development using WRM (01/09)
TUM	M15: GUI design (01/08) – Object registration and augmentation (01/09) M16: CAN DB porting to prototype (01/09)
NTUA*	M17: Server-side image acquisition (01/07) M18: Data acquisition of infrastructure data (01/09) M19: Database data logging (data from AR prototype, supervision, infrastructure) (01/09)

Table 1: WP2 related Milestones (*Although these partners are not part of the WP2, are mentioned because they are highly involved with WP2 tasks for the testing campaign.)

Considering that the choice of all the testing campaign hardware has been completed before 01/07/2014, Table 2 shows the dates (day/month of 2014) that the porting-integration of all the milestone modules should be completed. The dates are based upon the milestones' dependencies and criticality.

Mobile (AR+supervision) related	Server-side related
M2, M7, M8, M9, M12 (15/09)	M6 (01/09)
M1, M13 (05/10)	M17 (15/09)
M3 (20/10)	M10, M11, M18 (30/09)
M15, M16 (10/11)	M19 (15/10)
M4, M5(25/11)	

Table 2: Porting-integration of milestone modules on final HW

The timeline of Figure 1 summarizes the information given in Tables 1 and 2.

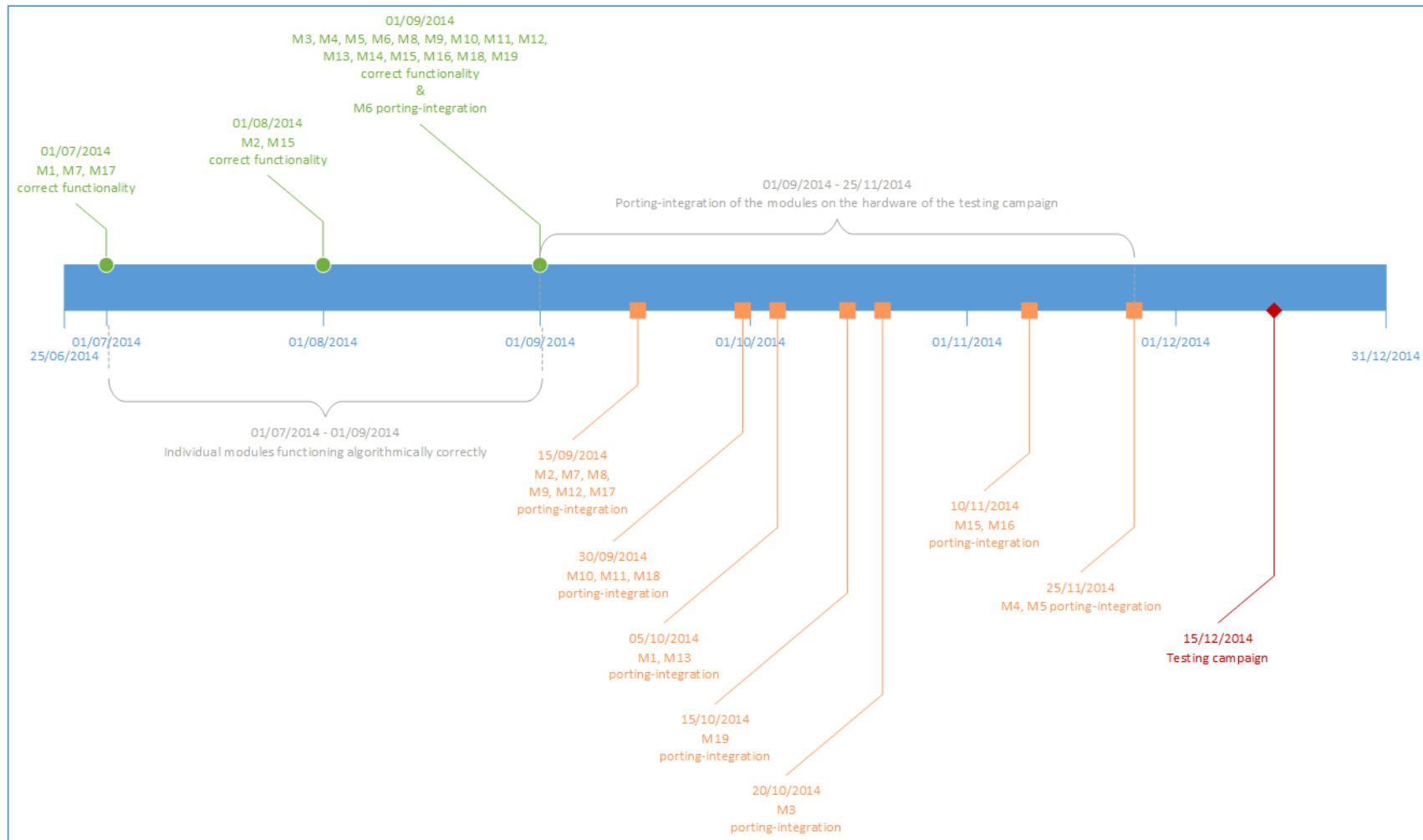


Figure 1: Timeline for the testing campaign