

GAPFILLER (FP7-ICT-2011-SME-DCL):

*“The web portal of the
GNSS community”*



European Data Forum 2012,
Copenhagen , Denmark

6th June 2012

- The main objective of the GAPFILLER project is to build a sustainable data pool of GNSS measurements enabling **low cost tests campaigns**, and performances predictions of new GNSS based applications.



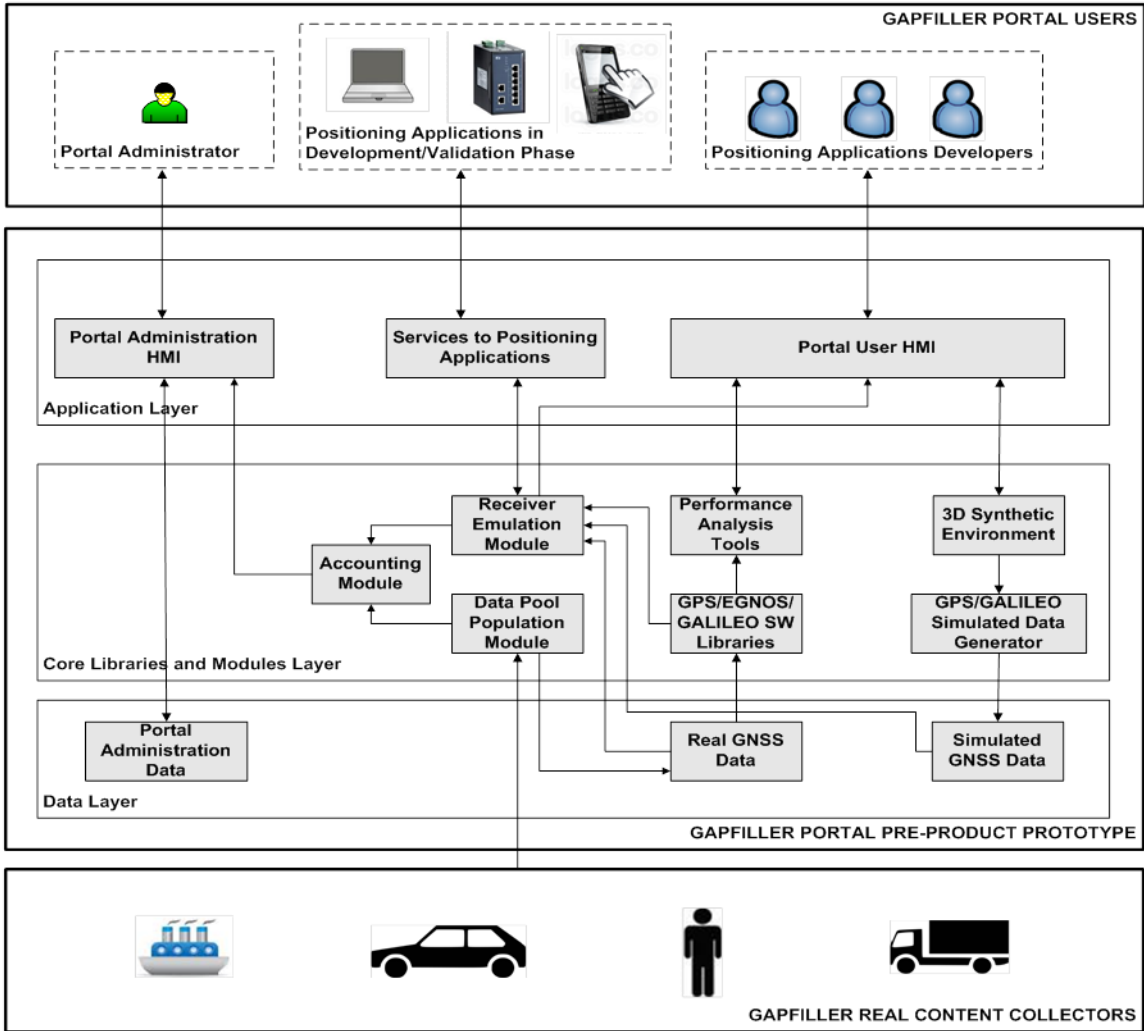
■ What for?

- GNSS Performances analysis based on:
 - Real measurements
 - Simulated measurements in synthetic environments
- Validate nominal behaviour of positioning applications in the targeted environment

■ For whom?

- Designers of GNSS receivers
- Developers of GNSS based applications (especially SMEs)
- University and R&D labs

Concept





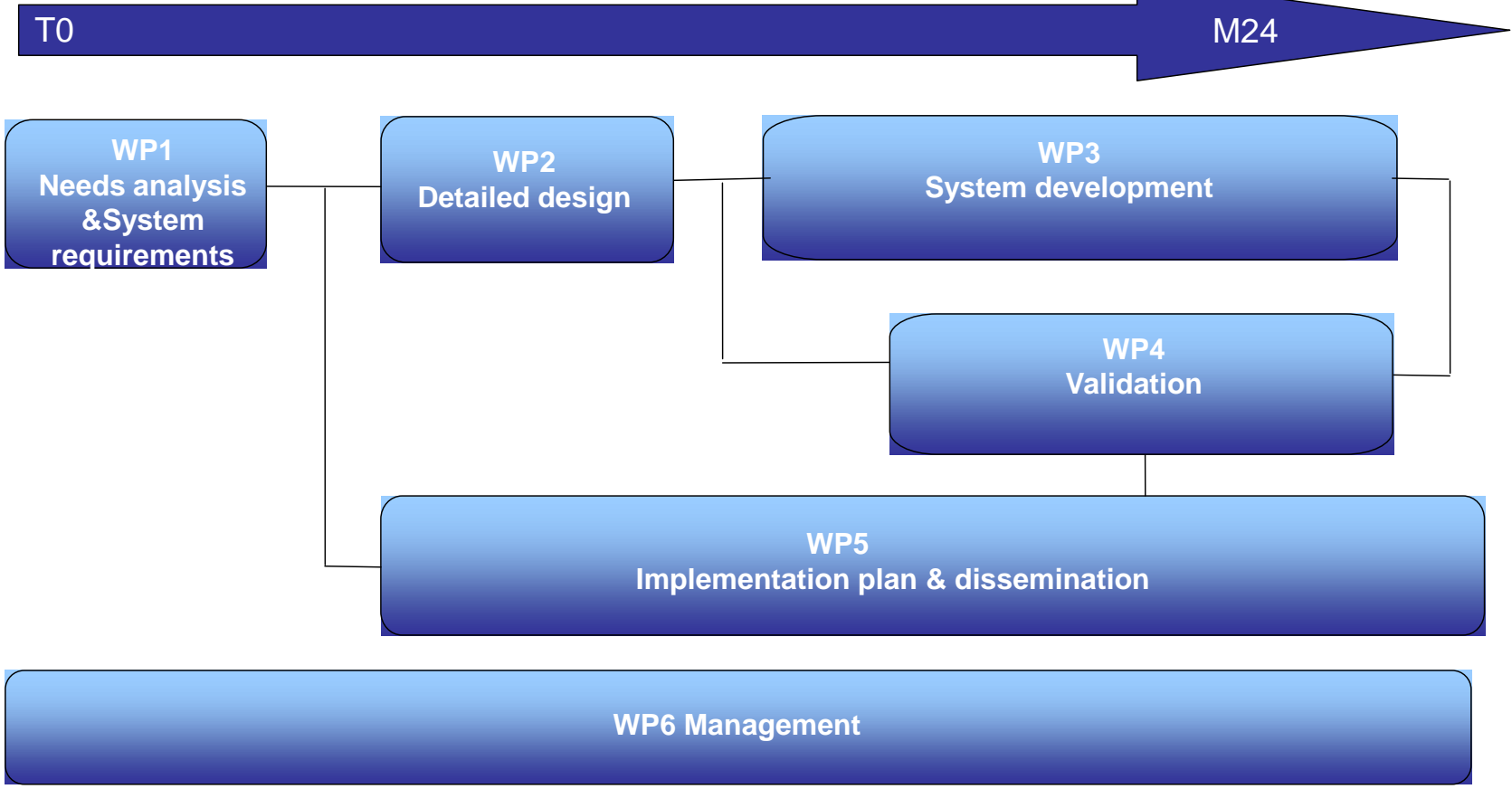
Work Plan



5

May 2012

February 2014





Objectives: “SWAP”



6

Standard API: To provide a standard API for retrieving and use of the content of GAPFILLER data pool for simulations or tests campaigns purposes.

Web based: To propose a set of services that will be delivered through the GAPFILLER portal, using the GNSS data pool.

Atttractive: To build a Graphical User Interface (GUI) enabling end-users to easily select subset of GNSS data, test several configurations and display results of performances prediction.

Populated: To establish and maintain the GAPFILLER Special Interest Group (SIG) in order to increase the size of the data pool and disseminate the project results to organisations outside the GAPFILLER Consortium.

Thanks for your attention

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