GAPFILLER (FP7-ICT-2011-SME-DCL): “The web portal of the GNSS community”

European Data Forum 2012, Copenhagen, Denmark
6th June 2012
Goal of the project

- 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.
Target market

- **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
Work Plan

May 2012

WP1 Needs analysis & System requirements

WP2 Detailed design

WP3 System development

WP4 Validation

WP5 Implementation plan & dissemination

WP6 Management

February 2014

T0

M24

5th June 2012

EU Data Forum, Copenhagen, Denmark
Objectives: “SWAP”

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

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

A
ttractive: 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.

P
opulated: 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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