HMA for Science Kickoff Meeting
Web Processing Service Demonstrator

KO Meeting
24 January 2013, ESRIN Frascati

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Rationales

- Re-use the work performed by SPACEBEL and 52°North within the scope of the SSEGrid project with the Processing on-Demand WPS Extension (WPS-G)

- WPS demonstrator would be based on the 52°North Geodata processing with a WPS implementation that would comply with Abstract Core Specification of the WPS 2.0 and relevant Extension Package in the context of HMA
WPS Demonstrator Components

- **WPS Client:**
  - Used to task the Geodata Processing service offered by the Server
  - Based on a Java application implemented as an applet

- **WPS Server:** Front end offering a WPS 2.0 interface
  - GetCapabilities
  - DescribeProcess
  - ExecuteProcess

- **52°North Geodata Processing**