



AnsuR Technologies AS
Space Research intensive SME
Norway



COSMOS Matchmaking Event
18th March 2011, Sofia, Bulgaria

Draft Call Topics that we are interested in



Space-based applications at the service of European Society (GMES)

- + ***Pre-operational validation of GMES services and products***
 - + Testing and validating the intelligence-driven and high time-critical scenarios of the CONOPS
 - + Punctual monitoring of selected neighbouring third-country ports and coasts
 - + Testing and validating the low time-critical components of the CONOPS
 - + Situation monitoring of the pre-frontier area at the external land borders
 - + GMES Security – Support to EU External Actions
 - + Support to emergency response management
 - + Preparing take-up of GMES Sentinel data
- + ***Support to the coordinated provision of observation data***
 - + Research and development for In-situ component
 - + Climate Change – GMES service coordination

Presentation of AnsuR



- + Space-based R&D. Integrated projects. Solutions and applications.
 - + Leading FP7 GEO-PICTURES. Only integrated FP7 Space Project.
 - + Focus is disaster ,emergency, climate.
 - + Also use of microdrones for in-situ capture – also synchronized with space
 - + Applicable to marine and atmosphere target areas
 - + Working with Brazil / Amazonas for climate project using GMES and in-situ
- + Founded 2005 by Dr Harald Skinnemoen and satellite colleagues
 - + Founders 100+ years expertise in communication, satellite, navigation, voice, image and signal processing
 - + Fully owned by founders and employees. Ensures full commitment and enthusiasm
 - + 2008 Innovation Award Winner. “Communications and Collaborative Technologies”
 - + Flexible core group in Norway. Collaborating with global partners, Significantly with UN.
- + Coordinated/Participated in several FP 6 & FP7 programs, Eurostars and ESA.
 - + Written numerous applications. Most as lead.

Competencies



- + Areas: Situational awareness, surveillance, emergency & disasters.
- + Work: R&D within communications for EO/GMES integrated satellite/mobile and UAV
 - + Rapid availability, integration and distribution of in-situ information
 - + In-situ geo-multimedia communications over unknown band-limited channels
- + Innovative microdrones / UAV / hangar projects
- + Coordinator of FP7 GEO-PICTURES (FP7 Space Call 2)
 - + **GMES** and **E**arth **O**bservation combined with **P**osition based **I**mage and sensor **C**ommunications **T**echnology for **U**niversal **R**escue, **E**mergency and **S**urveillance.
 - + End users: UN, EU Civil Protection, Univ./Government of Amazonas (Environment)
- + ESA ESTEC and ESRIN
 - + ESRIN: GEO-ASIGN (Integrating new developments into Earth Observation services),
 - + ESTEC: BGAN-X2 (partner)
- + Coordinated/Participated in several FP6 BRASIL, FP6 WISECOM, FP 6 Space TWISTER and Eurostars (iRESCUE).. Harald Skinnemoen is Chairman of the DVBTM-RCS.

Intended Role in a Consortium



- + AnsuR comfortable both as Coordinator for smaller projects or partner in any relevant project
 - + Skills in all aspects
- + Can bring collaboration with ASIA and BRASIL
 - + Very much recommended. Strengthens applications.
- + Work package leader for selected WPs is ok
 - + Specifically development
- + Prototype development. Field testing
- + Typically 1-2 persons full time possible.

Contact and further information



- + Dr. Harald Skinnemoen
- + Email: harald@ansur.no

*Managing Director & Executive Chairman & Company
Founder*

- + Harald has also worked for the Commission since late 90's in FP5 and FP6 review and evaluation, and is a registered expert with the EC