




meraka

I N S T I T U T E

African Advanced Institute for Information
& Communications Technology

Sensor Web for Modelling Application (SWMA)

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Overview

- ⊕ Background
- ⊕ Approach
- ⊕ Actions
- ⊕ Comments

Background SWTT

- ✦ SWTT established to explore sensor web technology
- ✦ To provide informed recommendations to WGISS members on the use of sensor web related technologies such as SWE
- ✦ Explore synergies between SWTT and other task teams

Background Project

- ✦ The need for a joint targeted activity that can add focus, provide scope, and validate work
- ✦ If work is being done it should at least contribute to real societal need
- ✦ Must leverage expertise and should extend current activities in participant organisations

GEOSS Consideration

- ⊕ How does the activity feed into GEOSS?
- ⊕ Do we propose a new or extend a current task in GEO? (DA 07-04)
- ⊕ If CEOS is the space arm of GEOSS should any new projects first be accepted as a GEOSS task?

Approach

- ✦ Capture user requirements and system requirements.
- ✦ Provide a project proposal with project plan to guide effort and scope work.
- ✦ Provide a use case description that describes the work being done.
- ✦ Three separate documents.

Actions

- ✦ WGISS decision on whether effort is well spent in context of GEOSS.
- ✦ Approval for project effort.
- ✦ WGISS decision on how we propose further activities.

Comments

- ✦ We need to be able to prototype when doing technology exploration.
- ✦ Collaboration on the development of tool sets, goes beyond technology exploration.
- ✦ Managing GEO expectations against WGISS R&D and the need to show societal Benefit.