

WP1-1A: Management

Contractor: Dip. Fisica / Università di Roma "Tor Vergata"

WP Manager: Nicola Vittorio

RATIONALE OF THE PROJECT

This WP has the goal of providing managing support to the COSMOS activities, providing support to and coordination of the various institutions participating to the project. Monitoring the technical and scientific activities is crucial for ensuring a complete success of the project, allowing for all the necessary measures to correct and to improve the project performance.

RESULTS EXPECTED AFTER SIX MONTHS FROM THE KO-MEETING

The results expected after six months from the KO-meeting were relative to: managing relations with ASI; coordinating the WP activities, also by monitoring the technical and scientific results; preparing the first progress report for ASI.

RESULTS OBTAINED AFTER SIX MONTH FROM THE KO-MEETING

In the first six months, the activity of this WP was aimed to organize the starting of the project as well as to define the structure of a Roadmap document for the next decade CMB experiments.

The first step was to create a web page of the Project (www.cosmosnet.it) were to put all the relevant information for the COSMOS community. The web page is structured with public and a reserved area. In the latter, there is a repository facility as well as a wiki area to facilitate the interactions among different nodes of the project.

The second step was to organize a series of telecon and meeting with the eleven node coordinators to set up the line of development of the Project.

The third step has been the organization of meetings open to the community to present and to discuss the activities foreseen in the various nodes and to incentivise the interactions and the collaborations among people of different institutions. The first meeting was held in Bologna January the 20th 2017 (the presentations are available at the following address: <http://www.cosmosnet.it/attivita-di-studio-per-la-comunita-scientifica-di-cosmologia/>). The second meeting was restricted to the WP Managers, to discuss the status of the art and to finalized the work needed for the RA1 (<http://www.cosmosnet.it/english-riunione-dei-coordinatori-di-wp/>). A final meeting devoted to present the main findings of each of the WP was organized in Bologna May the 26th 2017 (the presentations are available at <http://www.cosmosnet.it/pre-ra1-meeting/>).

In parallel to the WP work plans, a lot of effort has been dedicated to the structuring of a draft concerning the Italian Roadmap to Next Generation CMB experiments. This is conceived as a living document available on the reserved area of COSMOS web page (<http://www.cosmosnet.it/wiki/roadmap-for-future-cmb-experiments/>) and it will be presented as a draft during the RA1 meeting.

The COSMOS activities have found space in the Adjacent Open Access Government issue of May 2017 (<http://www.adjacentopenaccess.org/research-science-innovation-news/asicosmos-project-knowledge/33559/>). The plan is to discuss the main findings and advancement of the Project every six months until its end in December 2019.

The coordination at the Italian level provided by the COSMOS project allowed an easy interface with international coordinated activities concerning ground-based (<http://wiki.e-cmb.org/>) and/or balloon-borne experiments.