



Progress within the SOTERIA FP7 EC-funded Consortium.

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SOTERIA just concluded the second year of activities and is now at full steam, planning and concluding all activities as planned, on time. SOTERIA has a web site describing its activities and recent developments, www.soteria-space.eu. The SOTERIA project realizes a wide synergy in the fields of solar-, space-, and geophysics to achieve a higher level of data processing and better understanding of solar and space events having terrestrial impact. Space weather is an increasingly important field of research and its societal impact is fully recognised by our society. Society has recognised the importance of space weather studies as demonstrated by the recent initiation of ESA's space situational awareness project (SSA). SOTERIA fosters the collaboration of more than 50 experts and significant resources from European centres (including new EU member states and other associated countries) for the processing, analysis, and interpretation of a large set of relevant data of more than 20 satellites (including 5 ESA missions) and complementing ground-based data. It aims at providing better data bases and new methods to access and analyse them. New databases organised within the SODA virtual observatory (VO) have been produced and in the future will be linked with the HELIO VO within the framework of the CASSIS network. The data is further connected with new theoretical and simulation models and their use will provide new scientific results and space weather forecasting tools that can be obtained from collected space data.