Name SURNAME: Abdalla Gad			
Function:	WP5 Leader		
Institution:	National Authority for Remote Sensing and Space Sciences (NARSS).	□ Funding Agency The Academy of Scientific Research and Technology (ASRT) □ Programme Manager: National Authority for Remote Sensing and Space Sciences (NARSS).	
Email:	abdallagad@gmail.com; abdallagad1@gmail.com & agad@narss.sci.eg		
Phone:	+/201223568182		
Division	**Environmental Studies and Land Use Division (ESLUD)**		

Areas of Expertise:

Prof. Abd-Alla Gad Abd-Alla Gad was graduated at State University of Ghent, Belgium, Ph. D. in Soil Sciences, Using Remote Sensing Techniques in October 1988. His principle background is related to soil sciences and integrated remote sensing - GIS applications. The practical experience focus on assessment of desertification, land degradation, land use, soil mapping and environmental studies. The multi concept of data nature, data collection timing, remote sensor capabilities, in addition to the participatory approach are well considered in his studies. Prof Gad has coordinated and participated in different EU-FP's funded projects (e.g. CAMELLEO, AVICENE, LANDWATERMED, MELIA, SUDSOE and FP4BATIEW). National funded projects were supervised and resulted in creation of digital land resources database and quantities evaluation of desertification and degradation processes

Short Description of your Institution:

The National Authority for Remote Sensing and Space Sciences (NARSS) was preliminary founded in 1972 and is considered the pioneer Egyptian institution that applied satellite remote sensing at a very early stage. NARSS include eight scientific thematic divisions, in addition of the hosted National Space program. It possess BEECHCRAFT superking-200, twin turboprops aircraft in addition to standardization and space measures laboratories and satellite data receiving and control stations. NARSS mission is linked with development and utilization of new technologies of remote sensing and space sciences and their applications in different fields of scientific research, services, and assistance in decision support.

Role in the project:

My project task will consists of mapping (e.g. land use/ land cover, soil, salinity and erosion status/ hazard/ rate, physiographic features) and building GIS data bases of study sites. Assessment of land degradation impacts (e.g. Salinity, water logging vegetation degradation …etc.) and their multi-temporal progress will be elaborated. Modeling inputs and output analyses will be handled. I will take the responsibility of Wp5 leadership, through which disseminating and creating regional networks will be done using different means of mass media, newsletters, brochures, symposia oral presentations and posters, supporting project website with link to partners pages

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