



University of Tehran and ICBA [\*] Seminar on Sustainable Intensification by Shenggen Fan at ICBA [\*] Plant Genetic Resources—Vital for Food Security

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## Discussions on collaboration between University of Tehran and ICBA

24 November 2014

Prof. Seyed Kazem Alavi Panah the head of remote sensing and GIS department, Faculty of Geography at the University of Tehran, and a distinguished scientist winner of "Allameh Tabatabaei's Award" visited ICBA on 24 November 2014 to discuss collaboration in the area of soil studies, remote sensing and geographic information system (GIS).



Dr. Abdullah Alshankiti (left) and Prof. Seyed Kazem Alavipanah, in front of the ICBA Central Analytical Laboratory, during the latter's visit to ICBA on 24 November 2014. Photo Credit: Charbel El Knouri, ICBA

Prof. Alavipanah met with Dr. Shoaib Ismail, the acting director of research and innovation division, and several scientists from the "Modeling and Monitoring Agriculture and Water Resources Development" (MAWRED) project, water resources, and the soil management and research departments at ICBA. During the meeting Prof. Alavipanah highlighted the ongoing research and experiments at the remote sensing and GIS department at Tehran University on salinity mapping, sand storms, and surface temperature.

The application of remote sensing and GIS can benefit soil studies especially in digital soil mapping and delineating of saline areas" said Dr. Abdullah Alshankiti, Soil Management Scientist at ICBA, who was present at the meeting, and added that "However, to successfully achieve that outcome we require extensive knowledge in soil properties, structure and classifications in order to interpret the images and data coming from remote sensing and GIS".

Dr. Alshankiti emphasized the importance of this visit and how it could lead to further collaboration between the two scientific agencies in the near future.

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