



Establishment Of A Factory For The Production Of Membranes For Water Desalination And The Manufacture Of Pumps With 100% Egyptian Components

Dr. Abdel Aziz Kansowa, President of Alexandria University, announced that the cooperation protocol recently signed by the university with the Arab Organization for Industrialization to cooperate in the areas of water treatment, desalination and renewable energy uses, which is being implemented through the Water Excellence Center at Alexandria University, resulted in several executive steps being taken. Work at the Water Excellence Center at Alexandria University to manufacture 100% Egyptian pumps, as well as establish a factory for the production of membranes for water desalination, which would be a great addition to the region.

This came during a meeting of the Council for Community Service and Environmental Development Affairs.

The university president added that this protocol came with the aim of enhancing cooperation between the state's industrial and research institutions and exploiting national manufacturing capabilities to deepen local manufacturing and exchange technical expertise in the fields of water desalination and renewable energy to find non-traditional alternatives to water resources, pointing out that this cooperation contributed to the success of pump manufacturing with an Egyptian component 100%. The experiment was successful on water lifting stations and will be applied during the development of the Egyptian rural project, within the initiative of the President of the Republic, "A Dignified Life", and the initiative of the Egyptian Villages Development Project, within the framework of the university's keenness to participate in this great national project to relieve the burdens of citizens in more communities needs in the Egyptian countryside and slums, stressing that the university is happy to be an integral part of this initiative.

Qansouh called on the colleges' deputies to pay attention to the outputs of research projects within the colleges, to seek to establish companies based on the outputs of scientific research, and to work on applying them with the appropriate industrial partner to achieve maximum benefit for the service and development of the community.

- Dr. Fahmy Charles, Emeritus Professor at the Higher Institute of Public Health, reviewed the precautionary measures of Alexandria University to prevent the emerging corona virus during this period, through full commitment to distancing, wearing masks, continuous sterilization of facilities, and integration between the various university sectors in addressing the spread of the virus, and following up on registration of groups. eligible to receive the vaccine, and to launch awareness programs within the university community.

Dr. Charles also reviewed a number of files adopted by the sector for the development of Egyptian villages and the participation of faculties, faculty members and students in this project, such as eradicating illiteracy, providing aspects of medical, pharmacy and veterinary care, community participation, and launching awareness and service programs for families.

Dr. Essam Wahba, Vice Dean of the Faculty of Engineering, reviewed a report on the visit of the Alexandria University delegation to Bahij village in Borg El Arab last week as part of a decent life initiative, during which the health unit and youth center were visited, awareness programs were provided to the villagers and training courses in sewing and literacy were also listened to. To the requests of the people of the village and the most important problems they face and the possibility of solving them.