

Székesfehérvár, Taskent – Silk Road 2018

In October 2017, with four European and five Uzbek universities a 3-year-long DSinGIS (Doctoral Studies in Geoinformation Sciences) project had 3 parallel events. The events were organized by the National University of Uzbekistan (NUU) and were visited by Turkish, Russian, Tajik and Uzbek professionals.

Representing the coordinator university, ÓE AMK, Dr. Lóránt Földváry, Dr. Béla Márkus, Malgorzata Veróné Dr. Wojtaszek and Valéria Balázsik attended to the workshop, the two-day international conference. The aim of the project, namely the establishment of a Geoinformation Science doctoral school, was the central theme of all three events.

An evaluation of the work carried out at the end of the first year, and a summary of the experience gained during the project have been made. Also the future tasks were formulated. At the conference, our colleagues gave lectures on the topic of GIS (Geoinformation System applications): Béla Márkus on targeted training programs, Lóránt Földváry on the smoothing effect of raster files, Veróné Wojtaszek Malgorzata on the use of remote sensing in precision farming and Valéria Balázsik on the practical application of GIS technologies in archaeology. Following the lectures, the Uzbek colleagues suggested several inquiries, further research cooperation.



Participants of the 1st Review meeting of DSinGIS project

Uzbekistan's development can be seen on the capital, Tashkent. At the same time, besides the intensified economy, the country is seriously affected by the unfavourable impact of climate change on the natural environment. In recent years, there has been a strong desertification process leading to the gradual dehydration of Lake Aral. GIS applications and applying the GIS analyses can be a great help in solving these problems. To do this, there is a great need for well-trained professionals, which is the main aim of this project. Uzbek universities and research institutes can use the expertise of the partners for European universities.



The Aral Sea from space in 1985 and 1997.
(https://en.wikipedia.org/wiki/Aral_Sea)



The Aral Sea from space, August 2008 and August 2017
(https://en.wikipedia.org/wiki/Aral_Sea)

The opening ceremony of the conference was attended by János Vanyik, Foreign Trade Attaché of the Hungarian Embassy in Tashkent. He invited the Hungarian participants to the celebration of the 56' revolution.



Béla Márkus and Lóránt Földvály (OU), Ilhom Abdurahmanov and Mamanbek Reimov (TIAME) on the celebration of the 56' revolution.

After the celebration commemoration, our colleagues introduced to the project and the educational cooperation of the two countries to the staff of the embassy.

The host, the National University of Uzbekistan (NUU) and other Uzbek universities, all the Uzbek participants of the events, and the cooperation of our European partners contributed to the success of all three events and made the days spent in Tashkent unforgettable.



Ilkhomjon Abdullaev (NUU) and Robert Vogler (PLUS)



Erkin Isakov (SamSACEI), Béla Márkus and Lóránt Földvary (OU), Marat Rakhmatullaev (TUIT),
Malgorzata Wojtaszek (OU) and Polat Reimov (KSU)