

CDIS-Output 3 News *March & April 2016*

The Project for Capacity Development and Institutional Strengthening of the Ministry of Agriculture, Irrigation and Livestock in Afghanistan (CDIS) - Collaboration between Research and Extension-

TOPICS 1. Plot preparation for new fiscal year 2. Progress of Farmer Resource Centre in MBK
3. Meeting in Delhi, India 4. Dr. Hayat return to Afghanistan 5. Mr. Omari retired

1. New Fiscal Year has started and CDIS-Output3 is now preparing experimental plots in Badan Bagh Experimental Station. This year, we are aiming to develop research capacity by monitoring the experiments listed below. CDIS-Output3 will encourage researchers to implement activities according to the PDCA cycle, which means Plan, Do, Check and Act (take action on the issues found while checking). By repeating the PDCA cycle, researchers can improve their research implementation capacity and the quality of their research outcomes. Japanese experts are ready to provide supervision to the research activities, so timely communication is vital in order to improve the research implementation and management skills. Most of our experimental plots are already prepared for the crops and some of the experiments have already started.



Land preparation for vegetable plot

List of Experiment

Legumes	To find the best variety of bean To find the best variety of soy bean To find the best variety of kidney bean To find the best variety of mung bean
Tomato	Effect of different irrigation water amount Effect of irrigation interval Effect of mulch To find resistance varieties against soil-borne pathogen (fusarium and bacterial wilt)
Pepper	To find the suitable control method against fusarium wilt
Grape	To diagnosis the occurrence of diseases and pest of grape on different types of trellis
Wheat	To evaluate of best-bets of Afghan wheat landraces by multi-location trial
Soil	Effect of sulfur application as soil amendment on the growth of crops

2. Third Country Meeting was held in Delhi, India on 6th and 7th of March. Mr. Khsayed Khawaja Alawi Jan, Mr. Ghiasuden Ghanizada, Mr. Abdul Saboor Rahim, Mr. Abdul Latif Rasekh, Mr. Ghulamfarouq Omari, and Mr. Mohammad Sharif Yousofi with CDIS-Output3 project officer Mr. Masihullah Alekozai went there from Afghanistan. Dr. Masaaki Suzuki, Mr. Masahiro Yoneyama and Ms. Mari Tanaka went there from Japan. Several issues were discussed during the meeting. First was the evaluation of the ARM workshop of 2015 to see if the event was implemented as instructed in the ARM Guideline. Second was the evaluation of the research activities presented at the ARM2015. Thirdly, we discussed the initial plan on research activities in Badan Bagh Experiment Station for the fiscal year 2016.



Meeting in Delhi, India

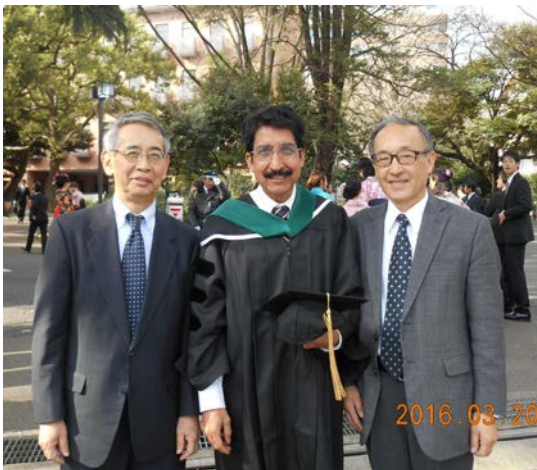
3. Farmer Resource Centre is under construction at Mir Bacha Kot. Construction company ZACC is working on the site under instruction of supervisor Mr. Mohamed Alim. So far, stone masonry work of boundary wall and concrete foundation of the buildings are in progress. CDIS-Output3 will continue working on the training rooms and other facilities. After completion in August, FRC will be used for the agricultural development of the region by providing resources to farmers. FRC is expected to be a platform for extension officers and researchers to collaboratively work towards better service delivery to the local farmers by supporting local farmers in problem solving and development of appropriate technologies.



Stone masonry work of buildings foundation



Progress on curing the concrete footing of the building



Graduation ceremony at Tokyo University of Agriculture

4. Dr. Hayat Khan Shams has graduated from Tokyo University of Agriculture (TUA) after successful completion of his doctoral dissertation “Study on effective utilization of irrigation water in Afghanistan”. While he was studying as a research student, he has been supporting CDIS-Output3 by providing advice on project implementation and assisting communication. He also participated to soil analysis training as an assistant. In Afghanistan, while he was back there on school holiday, he provided a lecture on crop water requirement.

CDIS-Output3 team wish to continue the collaborative relationship and wish him all the best in contributing to the development of agriculture in Afghanistan using the knowledge he acquired in ph.D course.

5. Mr. Omari, the head of vegetable research department has retired from MAIL. He has been supporting our project through participation in two third country meetings and providing suggestions for our project. His input was highly beneficial for us to plan research activities. CDIS-Output3 team wish him a happy and bright new chapter ahead.



Commemorative picture of Mr. Omari's retirement party

OUR STAFF



Research Management:

Dr. Naoto Nitta

is our technical expert who is in charge of supervising research management. He is a researcher of plant pathology who is also an expert of breeding and agronomy.