

# **CACIP Newsletter**

Issue 1 November 2019

# In this issue 1:

- About CACIP consultations with farmers
- Brief on development process from Technical team
- About CACIP consultations with national stakeholders
- Reports of CACIP
- Summary of Regional consultation held in Dushanbe



Yangiyul, Uzbekistan







The round table took place at the District Office of the Council of Farmers in **Yangiyul district, Tashkent province of Uzbekistan**. There are nineteen (19) farmers and members of farmer association attended the Round Table.

**In Sug'd district of Tajikistan** subsequent Round table took place. There were 26 (twenty-six) farmers and representatives of field offices of Academy of Agricultural Sciences attended the round table in the Khujand city.

They gave wide range of suggestions related to the usability, functioning of the Platform. As well as, **the discussions helped to identify acute themes in demand by farmers related to production process.** 

Farmers from Uzbekistan show interest to find in

platform the data provided from Ministry of Agriculture, Ministry of Water Resources and their research institutes, to work closely with Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, Academy of Science, Scientific and Production Center of Agriculture.

Farmers from Tajikistan also expressed interest in data of agricultural research institutes. They also prefer to receive their bulletins and services online. As well as access to the spatial database of state organizations. Main interest of farmers were various types of maps they could find in platform. They need soil, irrigation and underground water flow, hydrogeological maps.

**Report on Farmers Consultation across countries Uzbekistan and Tajikistan** 

<u>Отчет по результатам консультаций с фермерами в Узбекистане и Таджикистане</u>



Report on Farmers Consultation across countries Uzbekistan and Tajikistan

The development phase of CACIP project is the most important and going intense.

In this phase, CACIP developers are drawing the skeleton for a reliable, scalable, and highly-performance platform to enable harvesting knowledge and data products from multiple online resources and stakeholders in Central Asian countries.

To ensure above, the team is working towards building upon <u>a platform</u> of proven open source components as Django, GeoServer, pycsw, OpenLayers and GeoExt. CACIP technology implements many Open Geospatial Consortium (OGC) standards, as Web Map Service (WMS), Web Feature Service (WFS), Web Coverage Service (WCS), KML, and Catalogue Service for Web (CSW).





Prototype of the Map Explorer

In addition to assembling the project infrastructure technologies for a skeleton to start from, CACIP technical team is now filtering the APIs to write the logic for the harvesting ones. Such early activities pave the way for how the CACIP platform components interact starting from the Meta Data Harvester (MDH), through, CACIP Database, External APIs, Knowledge Hub, CACIP interface, and administrator panel.

CACIP developers are working in parallel on the CACIP front-end and back-end requirements, not to forget the team support over the technical documents for the project feasibility case.

The deliverable the team currently preparing is "Coming soon" page to give a sneak peek at what is coming, with some keywords and a quick subscription form to CACIP updates.

The launch of demo with some basic interface static pages and functionalities is planned for January 2019, and full operating platform will be available in March 2020.

#### CACIP HELD CONSULTATIONS IN FIVE COUNTRIES OF CENTRAL ASIA



	C.A.	UZ	ΚZ	KG	TJ	τu
Interest as USER of CACIP	64%	72%	73%	59%	64%	60%
Interest for NEW PRODUCTS	57%	64%	81%	61%	56%	49%
Selected FOCUSED AREAS (as BASIC USER)	43%	51%	70%	52%	36%	35%
Selected FOCUSED AREAS (as POLICY / DECISION MAKER)	33%	42%	13%	32%	31%	26%
Interest as CONTRIBUTOR to CACIP	34%	47%	31%	42%	28%	22%
Interest to be PART OF THE TEAM	51%	53%	50%	52%	55%	46%
Interest for USING specific GEOGRAPHICAL DATA	17%	33%	29%	20%	10%	6%
Interest for PROVIDING specific GEOGRAPHICAL DATA	9%	20%	8%	13%	2%	1%
Interest for USING specific KNOWLEDGE DATA	23%	44%	28%	23%	17%	9%
Interest for PROVIDING specific KNOWLEDGE DATA	13%	28%	6%	20%	5%	0%

to cooperate in an institutional level.

There is a high interest in using CACIP platform

Synthesis report of five country consultations

per country with average of 64% among five countries. The readiness to contribute to CACIP is 34% among five countries, however, this average is triggered down by low scores on contributing API documents and geographical data, WMS and WFS server data.

In average 51% of total respondents expressed interest in actively contributing to the platform as an expert member of the team. 62% of respondents would want to join the team as an individual and 40% of respondents see feasible



Central Asian Climate Information Platform - Newsletter Issue 1. November 2019





Mr. Jan-Peters Olters the World Bank Country Manager for Tajikistan and Turkmenistan

The joint workshop was held on 27th of September 2019 in Dushanbe (Tajikistan) to conduct the regional consultation for Central Asian Climate Information Platform (CACIP). The event was jointly hosted by the Tajik Academy of Agricultural Sciences (TAAS) and the State Committee on Environmental Protection (CEP) of Tajikistan, within the framework of ICARDA (The International Center for Agricultural Research in the Dry Areas) project and Climate Adaptation and Mitigation Program for Aral Sea Basin (CAMP4ASB) of the Central Asia Regional Environmental Center.

Mr. Jan-Peters Olters the World Bank Country Manager for Tajikistan and Turkmenistan welcomed the participants on behalf of the World Bank and stated the role of CAMP4ASB and CACIP strengthening the regional cooperation in terms of coping with climate change.

The workshop brought together 69 delegates from five Central Asian countries and



According to the results of survey conducted among participants after the event, the respondents have shown high

partner organizations, as CAREC, ICARDA and iMMAP.

rate of satisfaction with the event (86%), which is derived from 36% Very satisfied, and 50% Satisfied participants.

The Video reportage and interviews of Mr. Jan-Peters Olters the World Bank Country Manager for Tajikistan, Turkmenistan and Mr Ram Sharma the Regional

Discussions of CACIP technical aspects Coordinator at ICARDA-Central Asia and Caucasus are at this link.



The proceedings of the Regional Consultation and more about CACIP project can be found in the repositories of MELSpace **Merror** As well as Twitter page of Monitoring,

Evaluation & Learning (MEL) @MEL\_CGIAR



Report of Regional consultation

**Report of Regional Consultation** Отчет по результатам Регионального совещания AUTHOR: Kanoatkhon Umurzokova

CO-AUTHORS: Chandrashekhar Biradar, Akmal Akramkhanov, Enrico Bonaiuti, Aya Mousa

## SUGGESTED CITATION

Kanoatkhon Umurzokova, Chandrashekhar Biradar, Akmal Akramkhanov, Enrico Bonaiuti, Aya Mousa (26/11/2019). CACIP Platform - Newsletter Issue 1, November 2019. International Center for Agricultural Research in Dry Areas (ICARDA): Beirut, Lebanon.

### DISCLAIMER



This document is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License. To view a copy of this license, visit <a href="http://creativecommons.org/licenses/by-sa/4.0/">http://creativecommons.org/licenses/by-sa/4.0/</a>.

Unless otherwise noted, you are free to copy, duplicate, or reproduce and distribute, display, or transmit any part of this publication or portions thereof without permission and to make translations, adaptations, or other derivative works under the following conditions:

**CATTRIBUTION.** The work must be attributed, but not in any way that suggests endorsement by the publisher or the author(s)

**SHARE ALIKE.** If this work is altered, transformed, or built upon, the resulting work must be distributed only under the same or similar license to this one.

Links to used images and photos:

- 1. <u>Bookshelf</u>
- 2. Pointing hand cursor
- 3. Flag\_of\_Uzbekistan
- 4. Flag\_of\_Turkmenistan
- 5. Flag\_of\_Kyrgyzstan
- 6. Flag\_of\_Kazakhstan
- 7. Flag\_of\_Tajikistan
- 8. ICARDA Science for Resilient Livelihoods in Dry photostream Chickpea

