

ISSUE 15

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SKiM PROJECT NEWSLETTER

Strengthening Knowledge Management
for Greater Development Effectiveness



CIHEAM BARI
TRAINING COURSE

Pg. 2

CONSERVATION
AGRICULTURE

Pg. 3

AGROBIODIVERSITY
INNOVATION CHALLENGE

Pg. 4

SKIM TRAINING COURSE AT CIHEAM BARI

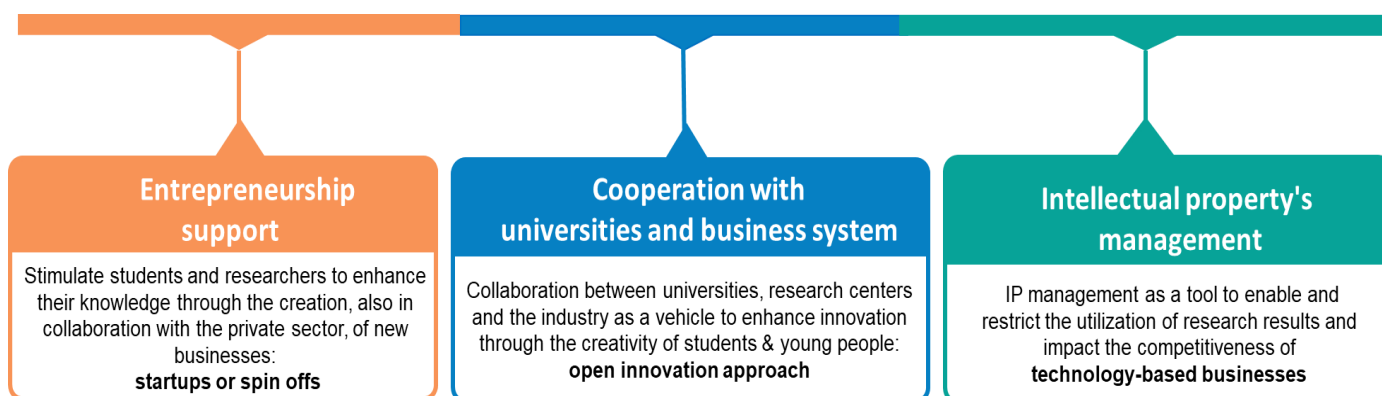
During the 4th week of September'21 the intensive training course was delivered by [CIHEAM Bari](#) in collaboration with [ICARDA](#) for 14 participants selected by the partner institutions from three target countries: Morocco, Moldova and Sudan.



The [training](#) addressed “Third Mission” for research and academic institutions through

an innovative approach based on the **Technology Transfer Offices**. The participants were introduced to the basics of the TTOs’ roles, organization, function and **three main pillars** of the TTOs’ activities.

Further, each training day was dedicated to the description of every pillar, their practical use, simulation activities , guidance on best practices and ideas exchange.



The participants gained exceptional experience by getting to know recommendations and best practices on the implementation of cooperation projects targeting women and young people shared by the colleagues from CIHEAM Bari. The last day was dedicated to the technical tour throughout the campus during which participants were able to learn about the policies, calls and competitions to encourage youth entrepreneurship.



The detailed information on the training as well as speakers presentations can be found [here](#).

CONSERVATION AGRICULTURE SYSTEM IN MOLDOVA

The recent study conducted in collaboration with SKiM project staff and national experts on conservation agriculture in Moldova provided analysis of the Scaling Readiness approach for Conservation Agriculture System (CAS) in Moldova. The working group addressed the following questions:

1 Why?

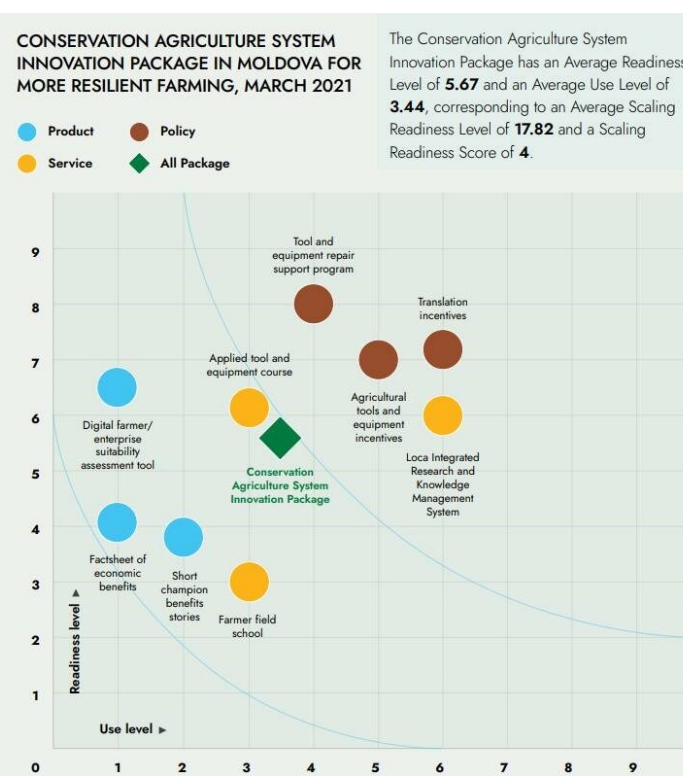
Global research efforts and IFAD's experience prove that **Conservation Agriculture System (CAS)** can have multiple environmental and social benefits. IFAD has invested in numerous initiatives to enhance CAS as part of the 2019-2014 IFAD 'Country Strategic Opportunities Programme for Moldova.' Investments are continuing with the 2019-2024 COSOP, and so far, the results are promising.

The **Scaling Readiness approach** combines an [innovation systems perspective for impact](#) and a [rigorous evidence synthesis method](#), using [metrics developed initially by NASA and further developed by the EU](#). It links current agricultural and food innovation systems with potential impact at scale and sheds light on which innovations and investments IFAD should prioritize to achieve impact.

3 How?

Through the systematic analysis of 1000+ CAS-related resources and Moldova comparison to countries with similar agricultural, economic, and social systems. The collected data validated by key stakeholders concluded that combining CAS with nine other innovations is critical to achieving impact at scale. As such, the study recommends integrating all these innovations as part of a package

2 What?



The study confirmed that Conservation Agriculture is a promising approach to improving the farming sector's resilience and farmers and enterprises engaged in farming and rural livelihoods. The study also suggested new ways to approach knowledge-sharing on the topic. To deliver a more significant impact in Moldova at scale, national and international investors must prioritize improving some of the innovative products in the Conservation Agriculture System.

[Click here](#) to read more on Scaling Readiness of the CAS in Moldova.



Agrobiodiversity Innovation Challenge: Call for innovative solutions



SKiM Project team was proud to support the submission of IIRI-Smart application to the [AgroBiodiversity Innovation Challenge](#).

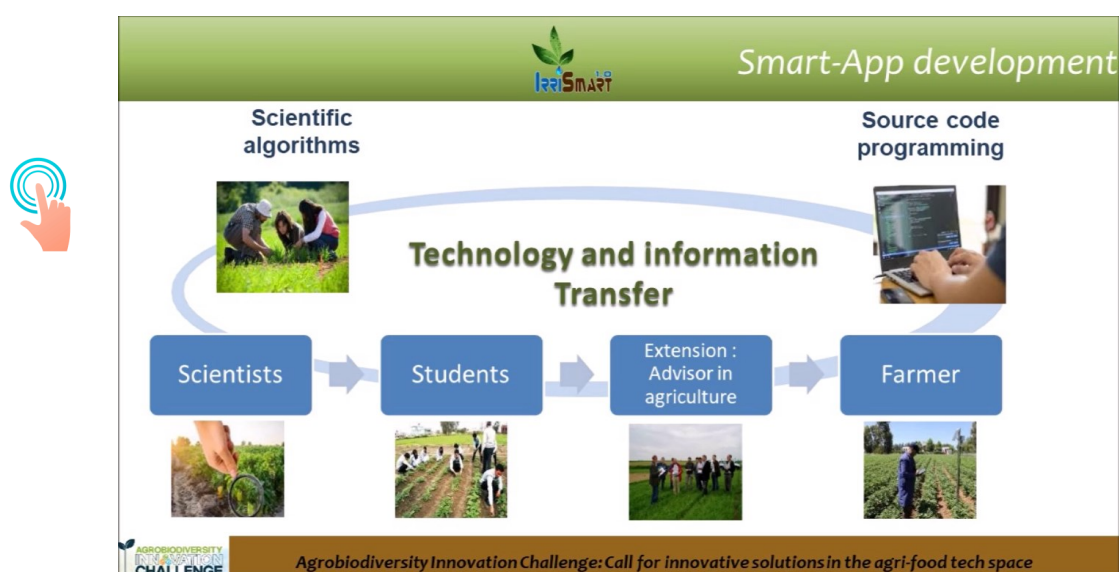
The [Irri-Smart application](#) has been developed by the SPEC-trum research team at ENA-Meknes (Morocco) to help optimize on-field drip irrigation by providing farmers, farm managers and other end

users with the necessary irrigation parameters (daily irrigation needs, calendar in order to implement precision irrigation and help improve profitability.

The Irri-Smart code and algorithm are the combination of a scientific approach and advanced IT technology. Irri-Smart (v1.0) integrates all components of the croclimate-water-soil continuum. The main entries of the app include:

- ⇒ Climate data
- ⇒ Crop requirements
- ⇒ Irrigation system characteristics
- ⇒ Soil features

Click to view the video presentation of Irri-Smart application



Awards of the [AgroBiodiversity Innovation Challenge](#) will be conferred during the prize giving ceremony on the 15th of November at the 2nd International Agrobiodiversity Congress. Selected winners of the Agrobiodiversity Innovation Challenge will receive both in cash and in-kind prizes.

UPCOMING EVENTS AND OPPORTUNITIES



IFAD Webinar: Is precision farming the next agriculture revolution?
22/10/2021
[Event details](#)



IFAD Innovation Talk: Countdown to the SDGs
27/10/2021
[Event details](#)



UN Climate Change Conference of the Parties (COP26)
31/10/ - 12/11/ 2021
[Event details](#)

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Photo Credit: (Cover) CIHEAM Bari training course participants ; (2) CIHEAM BARI training course meeting;

(3) CAS Scaling readiness report (4) Agrobiodiversity innovation challenge