SUSTAINABLE INTENSIFICATION INNOVATION LAB ISSUE 20 | March 2023



FEEDIFUTURE

The U.S. Government's Global Hunger & Food Security Initiative



March | News & Updates

SIIL Director Invited as Keynote Speaker at the Global Millets Conference In India

P.V. Vara Prasad, Director of the Sustainable Intensification Innovation Lab, provided the keynote to the Global Millet Conference organized by the Government of India. The Ministry of Agriculture, Ministry of Health, and Ministry of Commerce of India co-organized the global conference. Dr. Prasad was invited as the keynote speaker in the session, "Crop production technologies in millets for enhancing climate resilience and multiple stress management". He also chaired the session on, "Millet stakeholders' interface for leveraging market opportunities". The conference highlights the importance of millet in everyday diets. The Prime Minister of India inaugurated the twoday event on millets where he unveiled custom postage stamps as well as a commemorative currency coin to mark the 'International Year of Millets' being celebrated in 2023. If you want to learn more about the conference visit the link below.



Dr. Prasad at the Global Millets (Shree Anna) Conference at Subramaniam Hall, NASC Complex, IARI Campus, PUSA New Delhi on 18th March. Photo credits: Prakash Jha

Learn More Here!

Initiative Update: CEMARCH



As January set in the various universities involved with the Haiti Agricultural University Partnership: Center for Mitigation, Adaptation, and Resilience to Climate-Change in Haiti, (HAUP-CEMARCH) prepared to welcome their first students. The initiative started to enroll their first 114 cadres of undergraduate students using CEMARCH funding. These students will pursue BS degrees in agriculture

disciplines, with emphasis on crop production, agroecology, soil and water conservation, or climate change. They will also complete 5th-year research projects, and have the option to also do internships with agricultural companies or other organizations. To learn more about the progress of this project, click the button below!

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inbox! Stay up-to-date with activities that SIIL is involved in around the world!

Youth Engagement: Student Highlights



Solomon is earning his Ph.D. in Agricultural Engineering from Bahir Dar University in Ethiopia.

Solomon is a Ph.D. candidate at the Ethiopian university of Bahir Dar Institute of Technology. He is studying Agricultural Engineering with a focus on both mechanical and engineering. His research focuses on the postharvest loss of rice in Africa as a means to help irradicate food insecurity and alleviate poverty in both Africa and Asia. Solomon plans to defend his thesis in the Summer of this year.



Mahamoudou Koumbem Burkina Faso Coordinator Mahamoudou is earning his Ph.D. in agronomy from Joseph University Ki-Zerbo in Burkina Faso.

Mahamoudou's research looks at the contribution of cropping systems and organic mineral fertilizers on sorghum and cowpea productivity. His research consists of on-farm experiments and field days to analyze the capacity of the crops. His goal is to help train and enhance local farmers to improve their economic livelihoods through agriculture. He plans to graduate in June 2023.

The 2023 Aquaculture America Convention Held in New Orleans



On February 26th, 2023, Dr. Manny Reyes, Research Professor at SIIL, and Lyda Hok, Director of CE SAIN Cambodia attended the Fish Innovation Lab session entitled, "Fish to Feed the World: Advancing Sustainable Solutions for Global Food Security", which was hosted through the Aquaculture 2023 meeting in New Orleans, Louisiana. The session covered a variety of topics including market assessments, rice-fish farming,

and featured work conducted in Bangladesh, Nigeria, and Cambodia. Dr. Reyes remarked, "Fish Innovation Lab Annual Meeting provided multiple networking such as with the Food Agricultural Organization on how we can advance 'Fish Health' as the aquaculture industry in Cambodia grows through the Royal University of Agriculture and Ministry of Agriculture, Forestry and Fisheries, Kingdom of Cambodia." To learn more about this event use the link below!

Read More Here!

Updates to iREACH Activity Tracker

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Dashboard		Countries - Innovation Labs -
Innovation Lab Showcase on Mural for Annual Meeting		
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Senegal → (Ajit Srivestave) Is Sustainable Intensification Innovation Lab: Management Entity Ghana Regional conference: Investing in small scale irrigation for horticulture in Sub-	▲ Mar 04 2023 - Mar 11 2023 ▲ ▲ Mar 28 2023 - Mar 29	Development of Morket-Driven Improved Cowpea Varieties for West Africa using Mature-Markers
Sahara Africa Small Scale Irrigation Innovation Lab: Management Entity	a miar 28 2023 - Miar 29 2023	Senegal More details [2] Markets, Risk and Resilience Irrigation, Property Rights, Land Markets
Ghana ✤ (Husijun Zhou) f Genomics to Improve Poultry Innovation Lob: Management Entity	â May 01 2023 - May 12 2023	This project explores how property rights and land/labor markets interact with large-scale irrigation projects to generate agricultural growth and resilience.
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ana ureeuna.	2023	GET UPDATES FAQ SUGGESTIONS

The Innovation, Research, Advisory, and Coordination Hub (iREACH), through <u>Kansas State University's SIIL</u>, has updated its activity tracker with a new <u>dashboard</u> and is set to expand the tracker to new countries this May! The tracker delivers quarterly updates on the latest research and extension activities of 15 working in 5 countries of Burkina Faso, Ghana, Mali, Niger, and Senegal. This summer, the tracker looks to expand to all <u>21 USAID Feed the Future</u> <u>Innovation Labs</u>, plus a few other Implementing Partners, working in 20 Feed the Future countries: Bangladesh, Democratic Republic of the Congo, Ethiopia, Ghana, Guatemala, Honduras, Kenya, Liberia, Madagascar, Malawi, Mali, Mozambique, Nepal, Niger, Nigeria, Rwanda, Senegal, Tanzania, Uganda, Zambia

Looking to gather information on Innovation Lab activities? Looking for a connection in a Feed the Future country? Looking to collaborate? Click the photo above!

Be sure to **subscribe** to be emailed quarterly iREACH updates!

Upcoming Events



2023 ANNUAL MEETING Somone, Senegal

Registration details will be available soon.

Mark your calendars for the upcoming annual meeting of the Feed the Future Innovation Lab for Collaborative Research on Sustainable Intensification (SIIL). The event will feature presentations on future activities of SIIL, consortia and research projects, and opportunities for collaboration and networking. SIIL sub-awardees, external advisory board, collaborators, host country partners, management entity staff, and USAID representatives will all be in attendance! For more information contact Layne Davis at laynewilson@ksu.edu.





Collaborative Research on Sustainable Intensification KANSAS STATE

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