

ONLINE LEARNING & KNOWLEDGE MANAGEMENT



Scaling knowledge and skills to individuals, institutions, and organizations




Product Development Unit, IRRI Education

Ensuring food & nutritional security for a growing population with an ever changing climate is a cause of concern & it demands innovative solutions from the field of rice science that can also be translated into actionable policies, coupled with highly competent professionals from public and private spaces who can push effective ground implementation.

IRRI Education, the education arm of the International Rice Research Institute, is at the forefront of imparting capacity development initiatives & knowledge sharing in various rice science and technology disciplines. One such initiative is Product Development Unit which designs and develops learner-centric, expert-designed, and impact driven Online learning courses & offers knowledge management and sharing.

Our courses are designed for ecosystem stakeholders including for young learners, university students, researchers, government agencies & individuals, who all want to experience hands-on adaptive and collaborative learning in agricultural research and innovation around science, leadership, and technology transfer.

We intend to create an impact not only on the local but also on the global arena. We maximize the skills and knowledge of our scientists by repackaging learning content into knowledge products that would best appeal to the learners' preferences and productivity. To achieve this:

-  **We conduct requirement analysis;**
-  **Understand client needs;**
-  **Jointly develop strategies with them;**
-  **Integrate the best technology & pedagogy for product development**
-  **Ensure and track the success of the current programs of IE and its partners.**

19,700⁺



IRRI Education has hosted learning experiences for more than 19,700 scholars and trainees from across the world.

We have a team of developers, specialists, and instructional designers who offer support in software management, learning system maintenance, and course creation.






We use globally adapted design software and course authoring tools to improve course delivery and user experience.

OUR CORE PRODUCTS

Online Learning




Self-paced courses allow learners to successfully advance their knowledge and skills on a given subject while working at their own pace. These programs are made in collaboration with IRRI experts, students, instructional design specialists, researchers, and course coordinators. Our courses are designed for both young learners and seasoned professionals.

Massive Open Online Courses(MOOCs) are the 2-4 week long learner-centric approach to enhance the knowledge & skills of different stakeholders to overcome global challenges around food, land & water systems. It consists:

-  **Interactive Learning Dialogue**
-  **Formative Assessment Activity with Constructive Feedback**
-  **Diverse Learning Resources**
-  **Discussion Forum**
-  **Live Interaction with Speakers**



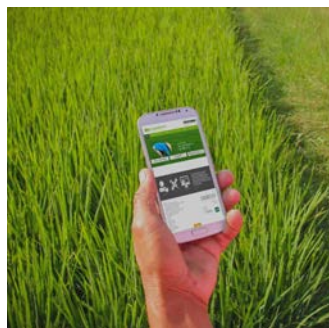
Microlearning is an approach to offer learning units in short, engaging & focused bites to achieve a learning objective. The crisp & concise nature of content packed in these bites is quite effective in engaging the stakeholders. It helps in:

-  **Scaling of learning**
-  **Lifelong learning through chunks**
-  **Higher completion rate**



Knowledge Management

Rice Knowledge Bank helps maximize opportunities and future growth potentials of farmers and the whole rice-farming sector. This is where we compile our training materials and summarize institutional knowledge in a more easily digestible, concrete, and understandable way for general populace. It includes information about country-specific rice production techniques, agricultural technologies, and best farming practices, employing relevant research findings, learnings and media resources, and in-country project information.



Interested to develop e-learning and knowledge management programs with
IRRI Education Product Development Unit?

Connect with us through the following platforms:

