

Learning development: Empowering FEAST facilitators to better serve smallholder farming communities

October 2014

Iddo Dror, Ben Lukuyu, Alan Duncan and Michael Blummel

Addressing Skill Gaps to Improve Feed Interventions

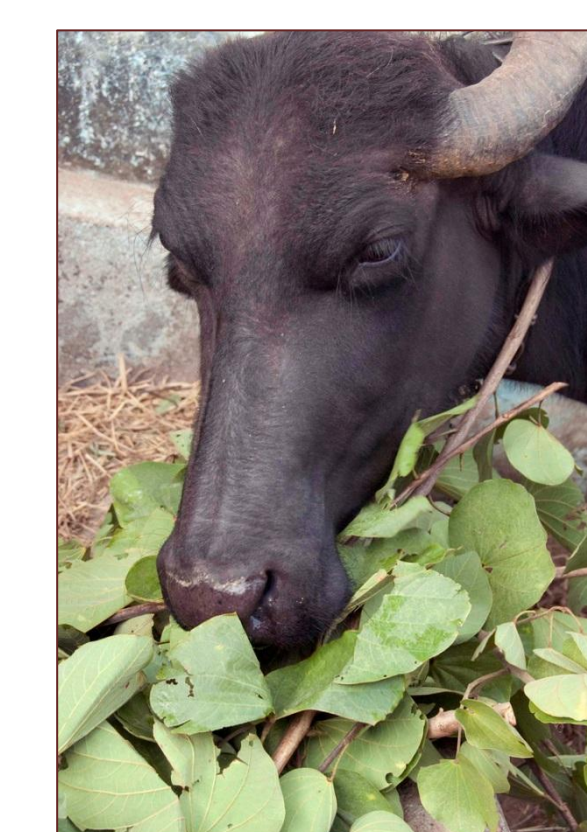
The International Livestock Research Institute developed the FEAST methodology and tools to help partner organizations improve smallholder farmers' access to quality livestock feed. While the FEAST program has proven quite popular, the benefit to farmers is constrained by facilitators' proficiency with the FEAST tool set, which is in turn constrained by ILRI's capacity to deliver training to partner organization staff. To address these issues, we have launched a new learning initiative to make improved training available to a wider audience, both in the classroom and online.



ILRI

Potential Benefit (Research)

Skill / Knowledge Gaps



Actual Benefit (Implementation)



Applying the principles of instructional design

Our redesigned training courses will help FEAST facilitators develop key skills (computer literacy, research methods, report writing and project management) by:

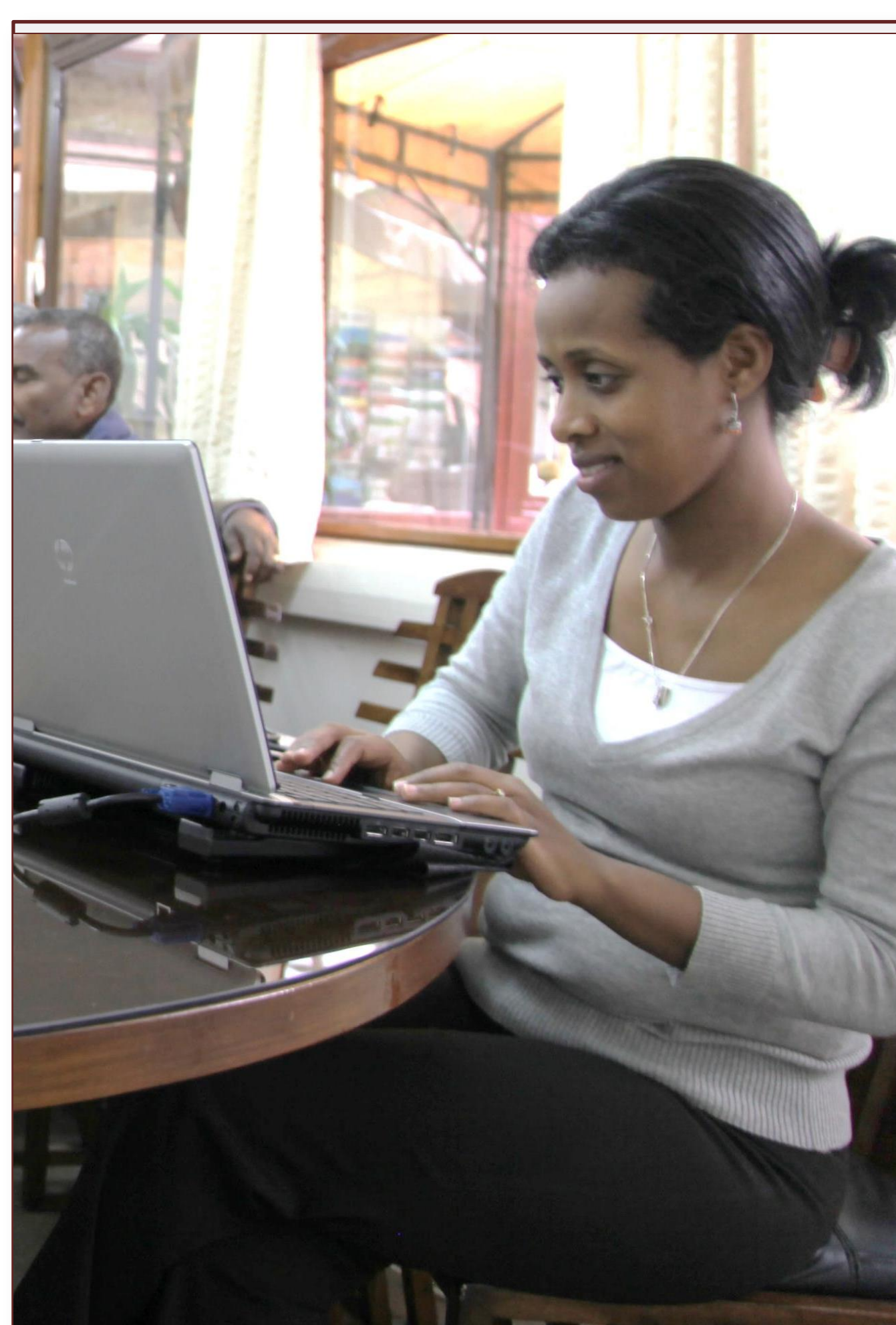
- Actively involve learners through discussions and hands-on activities
- Defining lesson and course objectives per Bloom's Taxonomy, which calls for learners to demonstrate mastery of skills in ways a facilitator can observe and verify
- Re-sequencing lessons to improve comprehension and retention
- Introducing new class materials featuring a consistent structure where lessons begin with objectives and key terminology and conclude with review questions to check for understanding



Harnessing the power of e-learning

We will introduce new media and technologies to support the learning experience:

- Audio/visual versions of lessons for online delivery
- Interactive eLearning activities and computer-based quizzes/surveys
- Learning Management System (LMS) to host online lessons and track learner progress
- Stand-alone content player for classrooms without reliable Internet access



Expected results

- Improved outcomes for livestock feed interventions through more effective application of tools and methodologies by better-trained facilitators
- Delivery of a more effective and consistent learning experience to more participants in less time than current resources allow
- Increasing partners' access to training with self-guided online lessons and resources to allow partners to deliver their own classroom training
- Reduced travel and logistical burden for both partner organizations and ILRI staff

For more information contact Iddo Dror, Head of Capacity Development
International Livestock Research Institute • Box 30709 Nairobi Kenya • +254 20 422 3000
i.dror@cgiar.org • ilri.org



RESEARCH PROGRAM ON Integrated Systems for the Humid Tropics

ILRI
INTERNATIONAL LIVESTOCK RESEARCH INSTITUTE



This document is licensed for use under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License October 2014