

# Production of Training Materials for International Agricultural Research Training and Communication

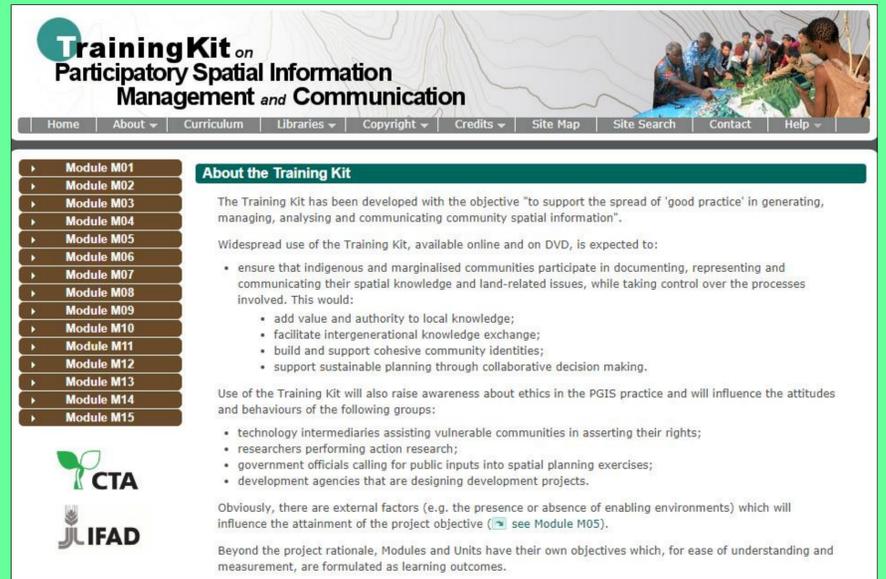
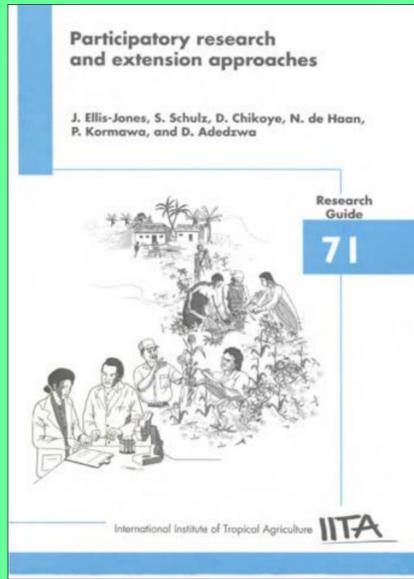
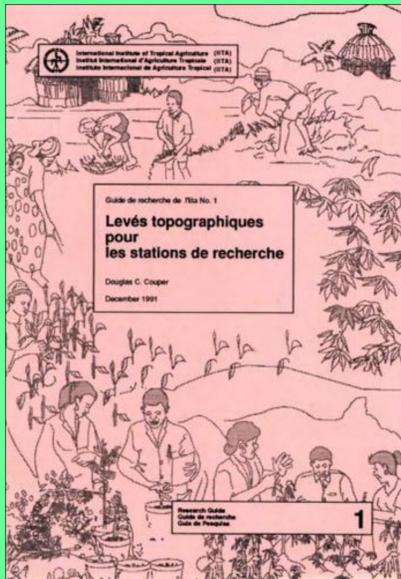
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The "Father of the Green Revolution", Norman Borlaug, expressed that the Green Revolution would not have been possible without training. A training study by the Science Council of CGIAR (www.cgiar.org) confirmed that training is regarded as an indispensable element of the Centers' research to strengthen the capacity of national agricultural research systems (NARS) to undertake collaborative scientific research.

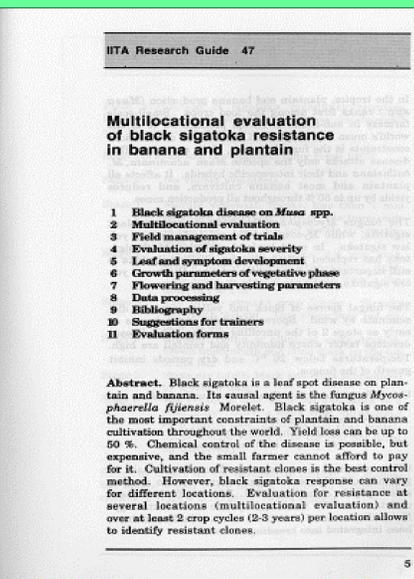
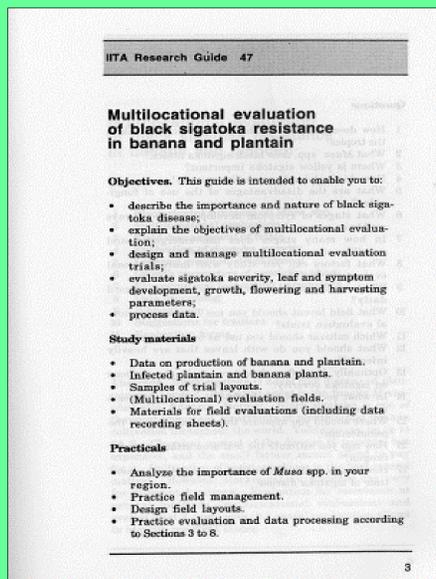
Through experience at the International Potato Center (CIP), Lima, Perú, the need for training materials became evident. Thus, CIP's Training Program guided scientists in the production of 25 *Technical Information Bulletins* in English and Spanish. Based on the experience at CIP, the International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria, initiated the production of over 70 *Research Guides* in English and French. Subjects included crop production, social sciences, plant pathology, entomology, (research) farm management, etc. In another effort, the (former) Technical Centre for Agricultural and Rural Cooperation (CTA) produced a *Training Kit on Participatory Spatial Information Management and Communication*, available online and on DVD.

Regardless of whether the publications are in print or on digital media, the same educational design principles apply. While maintaining scientific preciseness, simplicity in content and presentation resulted in wide adoption and adaptation of training materials.

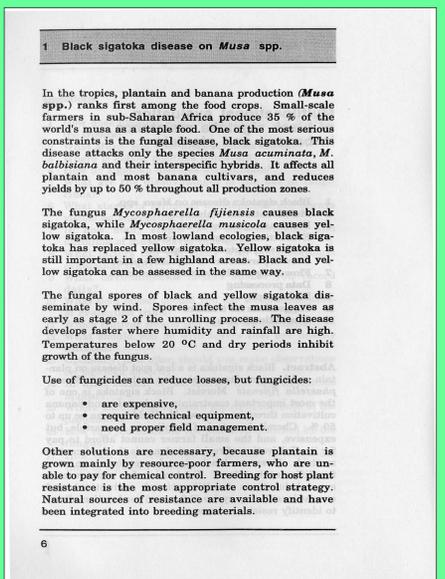
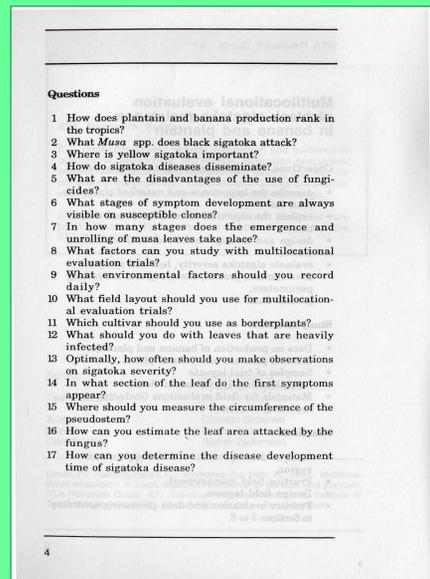


IITA Research Guides are available on <https://tinyurl.com/bddr6n6j>

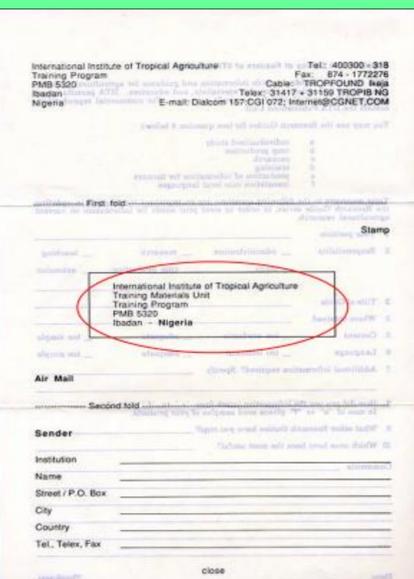
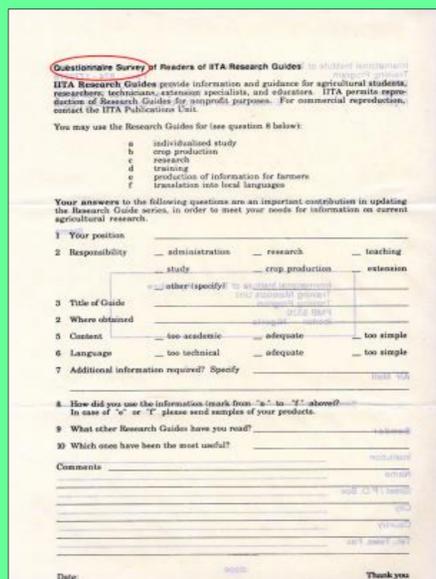
The CTA Training Kit is available on <https://pgis.geolive.ca/> and on DVD



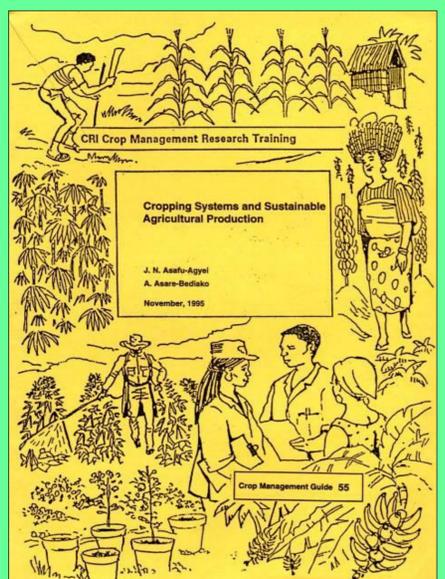
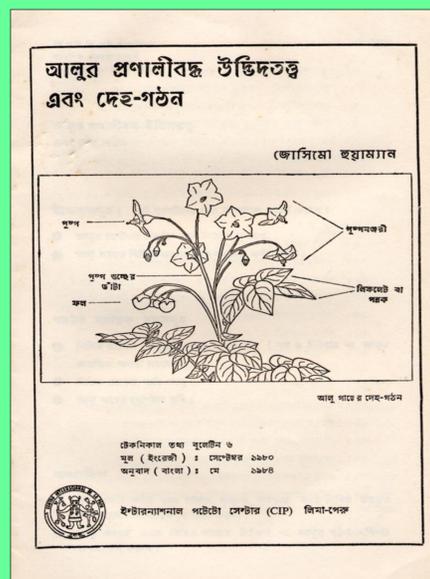
The objectives (page 3) determine the content (page 5)



Questions on page 4 challenge the reader to study the content, where the answers appear in the corresponding wording



Evaluation questionnaires, included in each Research Guide, contributed to continuous adjustments



Training Workshops resulted in wide adoption and adaptation