

REPORT OF THE ENACT POST-PILOTING WORKSHOP

Addis Ababa, Ethiopia, 7-11 April 2014



Organized by the Food and Agriculture Organization of the United Nations with
the support of the Federal Ministry of Food and Agriculture of Germany



With support from



by decision of the
German Bundestag

Report of the
ENACT
(EDUCATION FOR EFFECTIVE NUTRITION IN ACTION)
POST-PILOTING WORKSHOP
PROFESSIONAL TRAINING IN NUTRITION EDUCATION

Addis Ababa, Ethiopia

7-11 April 2014





With support from



by decision of the
German Bundestag

FOREWORD

The workshop for Professional Training in Nutrition Education was organized by the Food and Agriculture Organization of the United Nations (FAO) in collaboration with the International Livestock Research Institute (ILRI) and with support from the German Federal Ministry of Food and Agriculture (BMEL) from 7-11 April 2014.

The purpose of the workshop was to meet project partners in Africa involved in piloting the learning materials prepared by FAO, and discuss the future development of the ENACT project¹.

Thirty-two participants including academics, nutrition education experts, NGO personnel, FAO staff and consultants from 10 countries (Botswana, Ethiopia, Ghana, Italy, Kenya, Nigeria, South Africa, Tanzania, Uganda and the United Kingdom) attended the workshop.

This report contains the proceedings and the outcomes of the workshop.

¹ GCP/INT/133/GER – Education for Effective Nutrition in Action



With support from



by decision of the
German Bundestag

ACKNOWLEDGMENTS

The Nutrition Education and Consumer Awareness Group would like to extend the warmest gratitude to all the participants in the ENACT workshop for their contributions, insights and inspirations; to the BMEL for providing the funds to hold the meeting and make the project possible; to the FAO Regional Office for Africa for the support given in the preparation of the meeting; and to The International Livestock Research Institute (ILRI) for the invaluable help provided with the workshop organization and logistics.

Recommended citation:

FAO. 2014. REPORT OF THE ENACT POST-PILOTING WORKSHOP, Addis Ababa, Ethiopia, 7-11 April 2014, by FAO Nutrition Education and Consumer Awareness Group. Rome.
(available at <http://www.fao.org/ag/humannutrition/nutritioneducation/69725/en/>).

Contact information:

Ms Ellen Muehlhoff
Senior Officer
Nutrition Education and Consumer Awareness Group
Nutrition and Consumer Protection Division
Food and Agriculture Organization of the United Nations
Viale delle Terme di Caracalla, 00153 Rome, Italy
Tel. 0039 06 5705 4113
Email: Ellen.Muehlhoff@fao.org
www.fao.org



With support from



by decision of the German Bundestag

TABLE OF CONTENTS

REPORT OF THE ENACT POST-PILOTING WORKSHOP	1
Background	6
Post-piloting workshop	6
Objectives of the workshop	6
Main findings	7
Remaining project actions	11
ANNEXES	13
Annex 1: List of persons involved	13
Workshop participants (7-11 April 2014)	13
FAO staff and consultants attending/facilitating the workshop.....	13
Local participants in the ENACT introduction and orientation session	14
Other persons met.....	14
Annex 2: Workshop programme.....	15



With support from



by decision of the
German Bundestag

Background

Nutrition education is known to contribute to the prevention of malnutrition and the effectiveness of food security interventions, yet training for effective nutrition education is almost non-existent in many parts of the world. In 2010-2011 FAO conducted an assessment of professional training in nutrition education in seven countries in Africa which highlighted the need for capacity development in this field. Based on these findings, in January 2012 FAO started the ENACT project, which aims at developing, pre-testing and disseminating a basic certificate in nutrition education at undergraduate level, to be delivered both face-to-face and online. During the first half of 2012, principles and practices were defined, a module outline and sample unit were prepared and six African universities were selected as partners for piloting. A curriculum development workshop was held with partners and others in July 2012 in Aburi, Ghana, to develop consensus on the contents and approach of the module. The ENACT module was developed during 2012 and the first half of 2013. A pre-piloting workshop was held in April 2013 in Kampala, Uganda, to prepare partners for the piloting of the materials. An additional African partner then joined the project, with the result that seven African universities piloted the ENACT module between June 2013 and April 2014, with 10-20 students each.

Post-piloting workshop

A third workshop was held in Addis Ababa, Ethiopia, towards the end of the piloting period. It was attended by 14 participants (see Annex 1): 12 tutors from the seven partner universities, and two invited guests: Paul Amuna, a lecturer from the University of Greenwich (UK) who is familiar with African higher education institutions and African nutrition initiatives and Professor Tertiva van Eeden from the University of South Africa (a likely future partner for ENACT) who is well versed in the development and administration of health-related e-learning and community-based courses. The ENACT team were involved in organizing, briefing, facilitating and making presentations.

Objectives of the workshop

The specific objectives of the workshop were as follows:

1. To share feedback on the ENACT module provided by tutors and students
2. To provide final recommendations for revision of units
3. To review materials revised to date
4. To present and try out a sample online unit and suggest improvements
5. To discuss the potential use of the online course by partners
6. To present and discuss plans for integration/use of ENACT in partner institutions
7. To present and try out the ENACT tutor orientation workshop
8. To make suggestions for the promotion and sustainability of ENACT
9. To discuss the maintenance and extension of the ENACT network.



Analysis of Workshop Evaluation Forms completed by 13/14 participants showed that almost all the participants thought that objectives 1, 4 and 6 (see above) had been well achieved. One participant in each case thought that objectives 3, 7 and 9 were not achieved. The rest of the objectives were considered to have been fairly well achieved (well achieved/could be better).

Main findings

1. Piloting experience (students and tutors)

- The seven African partners shared their piloting experience, detailing the strengths of the ENACT course, challenges faced by tutors and students, and the prospective use and integration of the module at their universities.
- Partners and their students were highly satisfied with the materials and very much appreciated the ENACT approach: hands-on, learner-centred and dealing with real life situations. The student mini-project (Units 5-9) was much valued in these respects. The approach made students less dependent on tutors, fostered independent thinking and boosted students' confidence. One tutor reported that the students engaged on ENACT were doing better on other courses that required critical thinking, while some tutors added that they increased their own knowledge and skills.

2. Changes recommended

- However, the module was agreed to be too long for a regular university semester, and tutors requested that in revision the length should be reduced.
- Questions were also raised about the time spent on the mini project and the difficulty of recruiting participants. Since the project could not be substantially cut, changes were suggested to streamline the process of recruiting participants, to reduce difficulties by rehearsing project activities beforehand, to monitor progress and to improve communications.
- Another suggestion was to open the project to extra topics. A template will be prepared for those who want to adapt the materials in this way.
- Partners have different ideas about the target group and modes of delivery of the ENACT module (see point 9 on partners' individual plans) in their own context. This would require further adaptation of the materials to meet the needs of the different groups.
- Two new units, on policy and on mass media, were requested.

3. Revised and new materials

- The revised units 2, 4 and 5 were presented together with the principles followed in their revision. These include: reduction of length and complexity of activities,



clarification of instructions and assessment, adding summaries of content, more use of examples and making some optional sections obligatory.

- An additional mini-unit on NE theory developed at the request of tutors was presented.

4. ENAF project

- A presentation was made on the project to expand the ENACT project to francophone Africa, termed ENAF.

5. Online course

- A sample unit of the online course (unit 1) was presented and tried out by participants. It raised a great deal of interest, with some partners expressing a desire to use this version.
- It was noted that adopting the online version will entail installing Moodle on the university server, good internet or intranet connections, technical support to resolve problems and make necessary adaptations, and training for tutors and students.
- Prof Tertia Van Eeden, from the University of South Africa (UNISA), made a presentation on UNISA's e-learning courses. She indicated that UNISA is interested in adopting ENACT for both paper-based and online use and also in giving other existing partners the possibility to be facilitators of their own communities of online users. UNISA courses charge fees.

6. Certification

It was agreed that universities will award certificates according to their own internal procedures, and the nature of the course into which the ENACT module is inserted. The role of FAO in developing the course, and of the partners in piloting it, can be recognised in the certification documents. It was also agreed that the ENACT partners should adopt as a long term objective the development of inter-university and international Quality Assurance mechanisms which will contribute to the professional recognition of nutrition educators in Africa. This process should have the support of FANUS and ANEC.

7. Marking and assessment

A working group discussed the issue of marking and assessment and made the following recommendations, which were accepted by the participants.

- The module should call on a combination of self-assessment, peer-assessment, tutorial discussion and tutor-assessment.
- Mark allocation should be clearer to both tutors and students.



With support from



by decision of the
German Bundestag

- Mid-course and final exam should foresee one question per unit (five instead of three total).
- Time needed for marking should be reduced. This can be achieved by improving the key, eliminating complex calculations or providing a spreadsheet which will make these calculations automatically, and increasing the number of automatically marked or closed questions.
- Criteria for assessment of open ended questions should be clearer.
- Tutors and students must understand that pure opinion questions are marked according to the strength of the argument and the choice of examples, not the opinion expressed.
- Generally the course offers ample opportunities to assess performance as well as understanding and knowledge.
- Some feedback could be collected from participants to contribute to assess students' performance in projects.
- Tutors must ensure students understand the criteria for assessment.

8. ENACT orientation session

- During the workshop, a short “ENACT orientation workshop” for local non-project participants was conducted. The purpose was two-fold: 1) to try out the workshop and gather feedback to improve it so that it can be used in the future by partners; and 2) to familiarize new people with the ENACT materials. The session was held on the afternoon of 10 April with 12 participants from the Ethiopian Ministry of Health, the Ethiopian Health Nutrition Research Institute, the Ethiopian Centre for Food Science and Nutrition, Hawassa University and non-governmental organizations (see guest list in Annex 1).
- The session was facilitated by Charles Nkwoala (Michael Okpara University of Agriculture, Nigeria) & Christine Magala-Nyago (Makerere University, Uganda), with support and briefing by Ramani Wijesinha-Bettoni (ENACT team).
- Ethiopian partners (Esayas Kinfe and Getenesh Berhanu, Hawassa University) shared their piloting experiences.
- Kenyan partners (Judith Kimiywe & Dorcus Mbithe of Kenyatta University, Kenya) also shared the feedback they had received from presenting the ENACT promotional PowerPoints at the International Nutrition Conference in Kenya, 10th-14th March 2014.
- 8/12 submitted feedback comments. All showed that the participants had enjoyed and learned from the session and were of the opinion that there was a need for ENACT in Ethiopia.
- Useful suggestions were received from ENACT tutors on how to improve the orientation session for future use.



9. Integration of ENACT into partner universities

- All partners agreed that the ENACT module was worth having (“a must-have” – Ghana).
- Almost all partners (Botswana, Ethiopia, Kenya, Nigeria, Tanzania, Uganda) were interested in using the current version of ENACT (once revised) complete, as a short course for in-service training for health workers, NGO staff, Ministry staff etc.
- Two (Uganda and Ghana) and a possible third (Nigeria– 4th year elective, or divided in two) had decided to adopt the current version (once revised) for use as in the regular undergraduate curriculum; two (Ethiopia and Tanzania) were definitely planning to introduce it in the undergraduate curriculum in a reduced form; and a further three were interested in doing the same.
- One (Ghana) had decided to offer it as an elective at postgraduate level.

10. Promotion and diffusion of ENACT

Partners are willing to promote the course but need more support from FAO to do so, at least for an additional year.

- Partners agreed that ENACT should be expanded, first to other staff at their own universities and then to other universities in Africa.
- Suggestions for promotional strategies involving partners included:
 - training fellow colleagues
 - promoting ENACT in national nutrition conferences and through national nutrition and dietetics associations
 - delivering ENACT orientation workshops to interested parties
 - presenting ENACT to the Ministry of Health or to NGOs for training of health-extension workers and staff
 - writing articles about piloting experiences and publishing them in the African Nutrition Society Newsletter
 - contributing to online packages for new ENACT users.
- It was noted by the ENACT team that some promotional actions could be undertaken by students as part of the course assignments.

11. Statement of value of ENACT

- A general statement of value of ENACT for institutions was drafted by the meeting. It will be sent to partners for them to develop their own version and have it endorsed by the University.
- The statements will be circulated to FAO regional offices.



With support from



by decision of the
German Bundestag

Remaining project actions

- Collect remaining feedback from partners, including final and financial reports by July 2014.
- Make last payments and close LoAs by September 2014.
- Partners prepare a statement of value of ENACT and share with FAO by June 2014.
- Analyse the remaining feedback and revise the 11 units (10 original ones plus the new half-unit on theory) by end of project.
- Develop a further shortened version which will fit easily into one semester's work.
- Prepare template for additional topics to diversify project work.
- Finalize the ENACT package by the end of project.
- Finalize online version of the ENACT in consultation with potential online partners by the end of 2014.
- Organize piloting with online partners by the end of the project.
- Revise the online version in line with feedback from piloting.
- Revise the orientation session/workshop to introduce new stakeholders to the ENACT package module, in line with comments received at the workshop by June 2014.
- Present orientation session/workshop to introduce new stakeholders to the ENACT module using the introduction and orientation package, a pre-conference workshop to be held at the African Nutrition Epidemiology Conference (ANEC) in Accra, Ghana, on July 20th 2014.
- Apply for further funds for extension of the ENACT to end of 2015 to organize additional promotional activities and support partners in the integration of ENACT.



With support from



by decision of the German Bundestag





With support from



by decision of the German Bundestag

ANNEXES

Annex 1: List of persons involved

Workshop participants (7-11 April 2014)

SURNAME	NAME	COUNTRY	INSTITUTION	EMAIL
FROM PARTNER UNIVERSITIES				
BEKELE	ESAYAS KINFE	Ethiopia	Hawassa University	esukin2@gmail.com
BUNDALA	NYAMZI HASHIM	Tanzania	Sokoine University	nyamizi80@yahoo.com
COLECRAFT	ESI	Ghana	University of Ghana	colecrafter_s@hotmail.com
KIMIYWE	JUDITH ONGAJI	Kenya	Kenyatta University	jokimiywe@gmail.com
MAGALA-NYAGO	CHRISTINE SOLOMYM	Uganda	Makerere University	mulagemc@gmail.com
MARUAPULA	SEGAMETSI DITSHEB	Botswana	University of Botswana	maruapu@mopipi.ub.bw
MBITHE	DORCUS	Kenya	Kenyatta University	dorcusmbithe@yahoo.com
NKWOALA	CHIAKA CHARLES	Nigeria	Michael Okpara University	nkwoalacece@yahoo.com
NNYEPI	MARIA SENNYE	Botswana	University of Botswana	nnyepims@mopipi.ub.bw
ONIMAWO	IGNATIUS AKHAKHIA	Nigeria	Michael Okpara University	onimawoig@yahoo.co.uk
OTOO	GLORIA	Ghana	University of Ghana	geotoo@yahoo.com
TESHOME	GETENESH BERHANU	Ethiopia	Hawassa University	geteneshbt@yahoo.com
OTHER INVITED PARTICIPANTS				
AMUNA	PAUL	UK	University of Greenwich	p.amuna@gmail.com
VAN EDEN	TERTIA	UNISA	University of South Africa	Veedets@unisa.ac.za

FAO staff and consultants attending/facilitating the workshop

SURNAME	NAME	COUNTRY	INSTITUTION	EMAIL
STAFF				
MUEHLHOFF	ELLEN	Italy	FAO-HQ	Ellen.Muehlhoff@fao.org
CONSULTANTS				
ÁLVAREZ	CRISTINA	Italy	FAO-HQ	Cristina.Alvarez@fao.org
FAUTSCH	YVETTE	Italy	FAO-HQ	Yvette.Fautsch@fao.org
JENNINGS	ANTHONY	Italy	FAO-HQ	Anthony.Jennings@fao.org



With support from



by decision of the German Bundestag

SHERMAN	JANE	Italy	FAO-HQ	Shermanjane4@gmail.com
WIJESINHA-BETTONI	RAMANI	Italy	FAO-HQ	Ramani.Wijesinha-Bettoni@fao.org

Local participants in the ENACT introduction and orientation session

SURNAME	NAME	INSTITUTION	EMAIL
ASMELASH	REZENE	GAIN	
DESALEGN	KUCHE	Ethiopian Health Nutrition Research Institute, Addis Ababa	desukuche@gmail.com
HENOCK	KURABAC HEW	Hawassa University, Head of department	Henok.k5@gmail.com
GIRMA	MAMO	Head micronutrient Initiatives (Addis Ababa)	girmame@gmail.com
LAUREN	FORBES	ILRI	
LEMMA	FEREW	Federal Ministry of Health	lferew@gmail.com
MULEMA	ANNET	World Vision Ethiopia	
MULUGETA	ZEGEYE	Concern	Mulugeta.Zegeye@plan-international.org
TILAHUN	BEKELE	Centre for Food Science and Nutrition Addis Ababa University	tilahunbekele57@gmail.com
SENAIT	ZEWDIE	World Vision	Senait_Zewdie@wvi.org
SHISHAY	TSADIK	Concern	Shishay.Tsadik@plan-international.org
SIMRET	YASABU	Africa Rising project, CGIAR	

Other persons met

SURNAME	NAME	INSTITUTION	EMAIL
ASMARE	ELENI	FAO Ethiopia	Eleni.Asmare@fao.org
BALLANTYNE	PETER	Head of Knowledge Management and Information Services International Livestock Research Institute	p.ballantyne@cgiar.org



With support from



by decision of the German Bundestag

Annex 2: Workshop programme

MONDAY 7th APRIL			
8:00	8:30	Registration, hand out workshop kits	
8:30	9:00	Welcome, introduction: objectives of the workshop & program	Ellen Muehlhoff, Esayas Kinfe
9:00	9:30	Distribution of revised units	Jane Sherman
SESSION A		PILOTING FEEDBACK	Chair: Maria Nnyepi (morning) & Nyamizi Bundala (afternoon)
9:30	10:30	1. Piloting experiences: presentations and discussion	(Ethiopia, Botswana, Nigeria)
10:30	10:45	Coffee break	
10:45	13:00	cont. piloting experiences: presentations and discussion	(Tanzania, Ghana, Kenya, Uganda)
13:00	14:15	Lunch break	
14:15	15:45	2. Student responses	presenter: Cristina Álvarez
15:45	16:00	Coffee break	
16:00	17:15	3. Unit reports	facilitator: Ramani Wijesinha-Bettoni
17:15	17:45	4. Data from the feedback	presenter: Anthony Jennings
17:45	18:00	Closing of the day and housekeeping	Chairperson



With support from



by decision of the
German Bundestag

TUESDAY 8th APRIL

8:15 8:30 Recap previous day Segametsi Maruapula

SESSION B **DISCUSSING THE ISSUES: WHAT WORKED, WHAT DIDN'T AND WHAT TO DO ABOUT IT** Chair: Archileo Kaaya

8:30 9:30 1. List and prioritise the main issues for discussion facilitator: Jane Sherman

9:30 10:30 2. Group work on issues

10:30 10:45 Coffee break

10:45 11:15 cont. 2. Group work on issues

11:15 12:45 3. Groups report back to plenary and discuss

12:45 14:00 Lunch break

SESSION C **NEW AND REVISED MATERIALS** Chair: Getanesh Teshome

14:00 15:30 1. Revised units presenters: ENACT team

15:30 15:45 Coffee break

15:45 16:30 2. Mini-unit on theory presenter: Jane Sherman

SESSION D **ENAF AND THE FUTURE** Chair: Getanesh Teshome

16:30 17:00 Presentation presenter: Yvette Faustch

17:00 17:15 Closing of the day and housekeeping Chairperson



With support from



by decision of the
German Bundestag

WEDNESDAY 9th APRIL

8:15 8:30 Recap previous day Segametsi Maruapula

SESSION E THE ONLINE COURSE Chair: Ignatius Onimawo

8:30 10:30 1. Sample online unit: demonstration and trial presenter: Anthony Jennings

10:30 10:45 Coffee break

10:45 11:45 cont. Sample online unit: demonstration and trial

11:15 12:45 facilitator: Anthony Jennings

12:45 13:00 Closing of the day and housekeeping Chairperson

13:00 Lunch



With support from



by decision of the German Bundestag

THURSDAY 10th APRIL

8:15 8:30 Recap previous day Segametsi Maruapula

SESSION F **INTEGRATING ENACT : HOW CAN WE USE IT?** Chair: Gloria Otoo

8:30 9:00 1. Models for course certification and promotion Ellen Muehlhoff

9:00 9:30 2. Completing course applications facilitator: Paul Amuna

9:30 10:30 3. Partners present plans for own use / integration of ENACT facilitator: Paul Amuna

10:30 10:45 Coffee break

10:45 11:45 cont. Partners present plans for own use or integration of ENACT

11:45 12:00 4. Formulating recommendations for other universities facilitator: Ignatius Onimawo

12:00 13:30 Lunch break

SESSION G **ENACT PROMOTION AND ORIENTATION WORKSHOP** Chair: Ellen Muehlhoff

13:30 13:40 Presentation of ENACT orientation course presenter: Ramani Wijesinha-Bettoni

13:40 13:50 Report from Kenya presenters: Judith Kimiywe & Dorcus Mbithe

ENACT orientation session facilitators: Charles Nkwoala, Christine Magala-Nyago

13:50 14:05 Introduction and aims



With support from



by decision of the
German Bundestag

THURSDAY 10th APRIL

14:05 15:20 Topic 1: Nutrition education: is it needed?

15:20 15:45 Topic 2: Overview & rationale of the ENACT module

15:45 16:00 Coffee break

16:00 16:20 Topic 3: Familiarisation with the course

16:20 16:55 Topic 4: How would students take to this?

16:55 17:20 Topic 5: Piloting experiences

17:20 17:40 Topic 6: Can I use this course?

17:40 18:00 Closing of the day and housekeeping



With support from



by decision of the
German Bundestag

FRIDAY 11th APRIL

8:15 8:30 Recap previous day Segametsi Maruapula

SESSION
H **PROMOTION AND DIFFUSION OF ENACT** **Chair: Paul Amuna**

8:30 9:00 1. Virtual classroom with US universities presenter: Jane Sherman

9:00 10:30 2. Promotion strategies & maintaining networks facilitator: Tertia Van Eeden

10:30 10:45 Coffee break

10:45 11:15 cont. 2. Promotion strategies & maintaining networks

11:15 12:15 3. Statement of value and uses of ENACT facilitators: Esi Colecraft and Ellen Muehlhoff

12:15 12:30 Final evaluation of the workshop facilitator: Ramani Wijesinha-Bettoni

12:30 13:00 Close Ellen Muehlhoff

13:00 Lunch break