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- The Global Forum for Rural Advisory Services (GFRAS) 7th annual meeting -

The Community of Practice on Food Loss Reduction (CoP)

<http://www.fao.org/food-loss-reduction/en/>

Presented at the Side event

‘Innovative approaches for disseminating post-harvest management (PHM) technologies and practices for achieving agripreneurship among smallholder farmers’

by Mireille Totobesola-Barbier, Project Manager

The UN Rome Based Agencies (RBA) joint project ‘Mainstreaming Food Loss Reduction Initiatives for Smallholders in Food Deficit Areas’

Email: mireille.totobesola@fao.org

Limbé, 3 October 2016



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Community of Practice on ...



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Community of Practice on Food Loss Reduction



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Background

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FAO regional workshop for food loss reduction strategy development

A three-day workshop organized in the framework of the project entitled 'Food loss reduction strategy...



In being a member of the **Community of Practice** you will access the **Forum**, and participate in on-line discussions, get in touch with other practitioners, share and request relevant and updated information, contribute in building up a worldwide community aimed at reducing food losses and achieving food security.

GET INVOLVED!

This **Community of Practice on food loss reduction** has been launched in the framework of an UN Food and Agriculture Organization (FAO), the International Fund for Agricultural Development (IFAD) and World Food Programme (WFP) joint project " *Mainstreaming food loss reduction initiatives for smallholders in food deficit areas*" funded by the Swiss Government ([more](#)).

CoP members' projects



Help us to complete this map!

Toward a sustainable food system:

YieldWise: how the world can cut food

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Outline

- Background information on
 - the UN RBA joint project on food loss reduction and the CoP
 - the significance of global post-harvest food losses
- Why the global Community of Practice on food loss reduction (CoP) ?
- Who are the members of the CoP?
- How can members enrol and participate in the CoP?
- The discussion forum, the platform, **how does it facilitate extension, capacity building, trainings, linkages**
- Results, experiences and insights so far in managing the CoP:
 - What concrete partnerships, projects and activities have been established thanks to the CoP?
- Discussion, Q&A



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Background - The UN RBA joint project on food loss reduction

Impact: Improved food security and income generation opportunities through reduction of food losses in supported food grains and pulses value chains

Outcome 1: Good practices are compiled, disseminated and scaled up (a Community of Practice on food loss reduction (CoP) and e-learning)

Outcome 2: Improved handling and storage options benefiting smallholder farmers in pilot countries (food loss assessments, capacity building, pilots)

Outcome 3: Policy and regulatory framework (standards) on reducing food losses are introduced and implemented at national and regional levels



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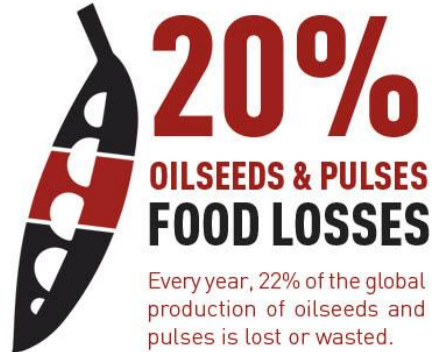
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The significance of global post-harvest food losses





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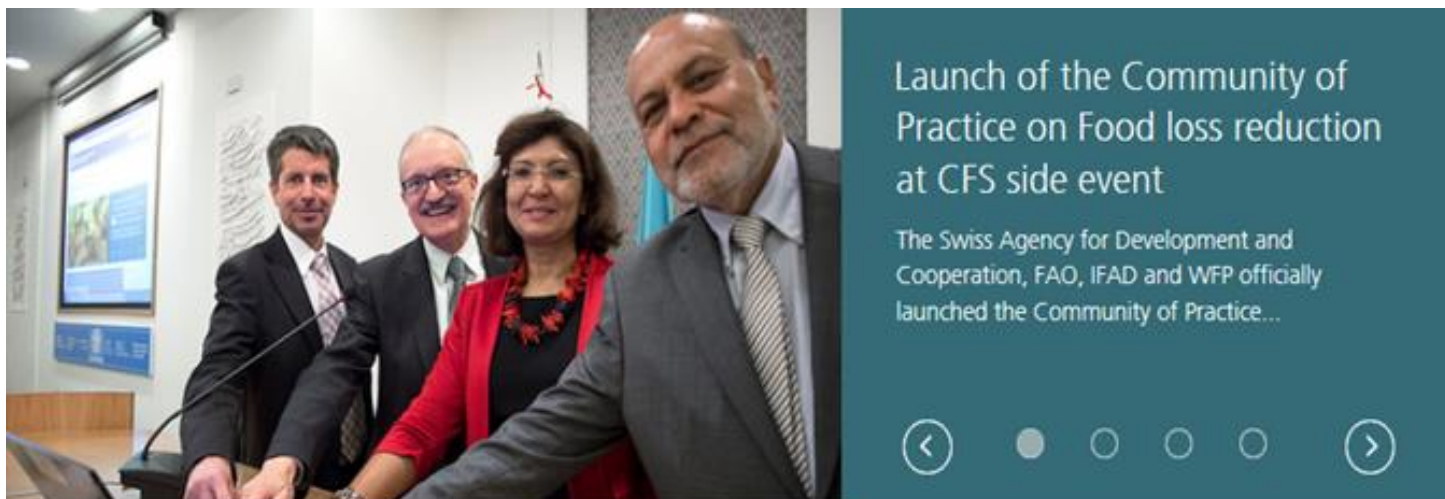


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Why the global CoP on food loss reduction?

Assessment carried out in Dec. 2012 by FAO involving more than 100 professionals:

- **Need for a global convener, an integrator of knowledge related to post-harvest loss (PHL) reduction** to facilitate linkages, information & knowledge sharing (results of loss assessments, best practices, solutions) amongst stakeholders and relevant networks, projects and programs; coordination
- **Design of a dynamic platform:** online discussion fora, relevant news, events, resources (online libraries, databases, repositories, maps, and links)



**CoP Launch
41st session of
the CFS Oct. 2014**



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Who are the members of the CoP?

Near 700 registered members + 'passive users'

- Commercial companies, associations (International, regional, national)
- Non-profit Organizations, NGOs (International, regional, national)
- Agricultural research centers, universities, training centers
- Donors (bi-lateral, multilateral, foundations)
- Individuals (e.g. consultants, students, etc.)



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for a world
aware of its
resources



African Forum for Agricultural
Advisory Services



Natural
Resources
Institute



Swiss Intercooperation

FANRPAN

Food, Agriculture and Natural Resources Policy Analysis Network



ADM Institute for the
Prevention of Postharvest Loss

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



POSTHARVEST EDUCATION FOUNDATION
P.O. BOX 39
LA PRUE, OREGON 97239 USA
PHONE: (503) 706 7239

PICS3

Purdue Improved Crop Storage



African Union
a United and Strong Africa



ENTWICKLUNG DER LANDWIRTSCHAFT UND DES LÄNDLICHEN RAUMS
DÉVELOPPEMENT DE L'AGRICULTURE ET DE L'ESPACE RURAL
SVILUPPO DELL'AGRICOLTURA E DELLE AREE RURALI
DEVELOPING AGRICULTURE AND RURAL AREAS



WAGENINGEN
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AGRA
Growing Africa's Agriculture



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für Internationale
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And more...



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How can members enrol to participate in the CoP?

Register and Log In! <http://www.fao.org/food-loss-reduction/register/en/>
to benefit from, contribute to and support the CoP:

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First name:

Last name:

Email address:

Password:

Repeat password:

Enter the captcha code:

If support is needed, e-mail: food-loss-reduction@fao.org



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The CoP content and the discussion forum

How it facilitates extension, capacity building

- **Share/use** relevant resources and materials, information/news/events on trainings, conferences, workshops; contacts, links; awareness raising materials; information on funding opportunities, relevant jobs, etc.
- **Participate in the online forum** to share/inquire about expertise, experience, contacts, etc.
- **Contribute to the map** on your projects & initiatives, relevant businesses for better coordination & use of resources, visibility, etc.

Active collaborations and contributions by partners and members such as NRI, PEF, FANRPAN, AFAAS, ADMI University of Illinois, Purdue University, etc.



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Trainings – Capacity building at all levels



POSTHARVEST EDUCATION FOUNDATION
2010 2014
LA FINE, OREGON 97109 USA
PHONE: (503) 754 7216





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CoP - Facilitating access to relevant resources




**Food losses and waste in the context
of sustainable food systems**

A report by
The High Level Panel of Experts
on Food Security and Nutrition
June 2014

INTERNATIONAL YEAR OF COOPERATIVES
ISSUE BRIEF SERIES


**The role of producer
organizations in reducing
food loss and waste**




Global Initiative
on Food Loss and Waste Reduction

Case Studies in
Small-scale
Agriculture and
Fisheries Subsectors

**FOOD LOSS
ASSESSMENTS:
CAUSES AND
SOLUTIONS**



Reducing Food Losses in Sub-Saharan Africa
(Improving Post-Harvest Management and Storage
Technologies of Smallholder Farmers.)

An 'Action Research' evaluation trial from Uganda and Burkina Faso.
August 2013 – April 2014

Author: Simon J. Costa
UN World Food Programme | P.O. Box 7159 | Kampala, Uganda



FANRPAN
Policy Brief


**Scaling-Up Promising Post-Harvest Technologies by
Implementing Cost-Effective Policy Actions in the
National Agricultural Policy Framework (PSRSA) in Benin**

Produced for FANRPAN as an output of the PHM policy evaluation study and national policy dialogue held in Benin
Barthélemy G. Honfoga¹, Noel H. Akissoe², Ange Guedenon³ and Carole N. Sossa-Vihotogbé⁴

¹ Agricultural economist, agri-marketing and food security expert, Deputy-head of Department DESAC/FSA, University of Abomey-Calavi, Benin. Corresponding author at: honfoga@hotmail.com.
² Biochemistry and food technology expert. Head of Department NSA/FSA, University of Abomey-Calavi, Benin.
³ Socio-economist, research assistant, DESAC/FSA.
⁴ Food technology specialist, research assistant, NSA/FSA.


Kenya

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5 Year Ex-Post Impact Study
POSTCOSECHA Programme
Central America

Final Report March 2011



in association with:

inter cooperation
ETH
Nitrogen

and more....

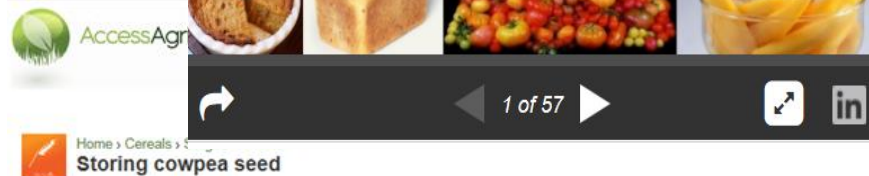


CoP - Multimedia



FAO study on Postharvest losses of cassava, mango and tomato in Trinidad and Tobago, Guyana and St. Lucia

Majeed Mohammed and Kelvin Craig



By ICRISAT, funded by EU/IFAD (PROMISO Project) and Bill and Melinda Gates Foundation (HOPE Project).



And more...



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Loss assessments on selected crops





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Results, experiences and insights so far in managing the CoP (Cont.)

High interest”: Near 700 registered members in 2 years, Average 1500 hits/month, returning visitors up to 60%

Need for an engaged core group of experts and professionals to contribute on a regular basis

- to enrich and update the content of the CoP and
- **to share expertise/experience, view points to keep interest high and to respond to inquiries and needs on the [online discussion forum](#)**



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Experiences and insights (Cont.): Participation in the forum to be enhanced

The current online discussion co-moderated with FANRPAN aims to share and exchange about:

- **Existing policy and regulatory frameworks on food loss reduction** along food supply chains (policies, standards) at country & regional levels
- **Processes to establish and improve such frameworks to be used as guidance**, including references to actors involved at country/regional level.

Other ongoing discussions are on:

- **Grain Storage Technologies** linked to a section connected with the [NRI Catalogue on "Choosing the right grain store"](#);
- **Mapping activities on Post-Harvest Management (PHM)** at country level: The [map](#) needs be enriched and updated with your projects and activities
Contact us at: food-loss-reduction@fao.org to receive the form to complete



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Results, experiences and insights so far in managing the CoP (Cont.)

What concrete partnerships, projects and activities established thanks to the CoP?

Registered members (about 700 in 2 years) and ‘passive users’

- Passive users need to be engaged and register:
Registered Members have access to other members’ information and contacts (Save Food and CoP Database) → **Linking demand with supply (expertise, service & equipment providers, funding opportunities), networking**
- **Networking and agreements between members (public and private sectors) cannot be tracked**
→ A survey to assess such results and how to improve is planned



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Results, experiences and insights so far in managing the CoP (Cont.)

- **Quality control:** The CoP platform is currently hosted by FAO,
 - Posting of publications and sharing of unpublished useful resources (presentations, reports, etc.) via the forum discussions and digests;
 - Moderated online discussion fora **vs.** blogs or D-groups
 - The pro and cons will be evaluated **vs.** an independent (not UN agency) organization
- **Sustainability issues:** Cost of maintenance of the platform, quality control, moderation need to be covered
 - **Need to engage donors, the public and the private sectors to contribute financially** (Currently supported by the Swiss Development and Cooperation agency)



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Discussion Q&A

Thank you!