

Time Schedule – Science for Better Shea
INNOVKAR conference, Ouagadougou, 24-26/10.2011

Country specific: ☉ | Topic specific: ☐ | Discussions/stakeholder interactions: ❖

24. October

Registration, opening and official welcome

9:00-9:20 Welcome by the organisers and opening of the meeting

9:20-9:30 *Bouvet*: The objectives of INNOVKAR

9:30-9:45 ❖ *Expectations to the conference: stakeholder interventions*

I. The natural shea resource and its sustainability (Chair - George Nyarko)

9:45-10:15 ☐ *Poudyal et al.*: “Shea regeneration dynamics in fields and fallows of West Africa: an empirical study from Burkina Faso and Mali” – an overview of field work and results.

----- 10:15-10:45 Coffee -----

10:45-11:05 ☉ *Kabore et al.* “Dynamic of regeneration of shea tree on fields and fallows in Sobaka, Burkina Faso” – more details from Burkina.

11:05-11:25 ☉ *Kelly et al.* “Regeneration of shea tree in fallows of different ages along the north-south gradient of shea distribution in Mali (West Africa)” – more details from Mali.

11:25-11:45 ☉ *Byakagaba et al.* “Population structure and regeneration on status of *Vitellaria paradoxa* under different land management regimes in Uganda”.

11:45-12:05 ☉ *Okullo et al.* “Spatial distribution of the shea butter tree in Uganda”.

----- 12:05-13:30 LUNCH -----

13:30-13:50 ☉ *Chimsah et al.* “Diversity of tree species in cultivated and fallow fields within shea parklands of Ghana”.

13:50-14:10 ☉ *Bayala et al.* “Morphological traits and photosynthesis of seedlings of *Vitellaria paradoxa* under water stress in nursery in Burkina Faso”.

14:10-14:30 ☉ *Abukari et al.* “Comparative studies of soil characteristics in three shea parklands in Ghana”.

14:30-15:00 ☉ *Gwali et al.* “Traditional shea tree conservation practices in Uganda: Lessons for conservation science”.

----- 15:00-15.30 Coffee -----

15:30-15:50 ☉ *Bazié et al.* “Linking leaf and root phenologies of *Vitellaria paradoxa* in an agroforestry parkland system in Sobaka, Burkina Faso”.

15:50-16:10 ☉ *Gerald et al.* “Tree diversity in the *Vitellaria* savannas of Uganda in relation to land management practices”.

16:10-16:35 ❖ *Comments and discussion: is the shea resource endangered? – are actions needed?*

II. Farmers varieties and domestication (chair - Diallo Boukary)

16:35-16:55 ☉ *Compaoré et al.* “Farmers’ varieties of shea tree in Burkina Faso: identification characterization using the biometrical descriptors”

16:55-17:15 ☉ *Sanou, H.* “Farmers’ varieties of shea tree in Mali”

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II. Farmers varieties and domestication [Continued] (chair - Diallo Boukary)

8:30-8:50 ☉ *Gwali et al* "Morphological variation among shea tree 'Ethno-varieties' in Uganda".

8:50- 9:15 ☐ *Kjaer et al.* "Domestication: a route to better Shea?"

III. Geographic structure and ecotypes (Chair - Kelly Bokary)

9:15-9:45 ☐ *Bouvet et al.* "Can provenances of shea be delineated into regions?"

9:45-10:05 ☉ *Compaoré et al* "Biometrics characters of trees, leaf and kernels of 6 ecotypes of shea (*Vitellaria paradoxa*) in Burkina Faso"

----- 10:05-10.35 Coffee -----

10:35-10:55 ☉ *Nyarko et al* "Leaf and fruit characteristics of shea in Northern Ghana".

10:55-11:15 ☉ *Paré, et al* "Provenances trial of shea: Variation of the biometric characters of kernels and seedling according to containers used in nursery".

11:15-11:45 ☐ *Allal, et al.* "The phylogeography of *Vitellaria paradoxa* over Africa".

----- 11:45-13:15 LUNCH -----

IV. Quality and origin (Chair - John Okkulo)

13:15-13:45 ☐ *Piombo, et al.* "Shea nuts oil characterization"

13:45-14:15 ☐ *Davrieux, et al.* "Near infrared spectroscopy for high-throughput characterization of shea tree nut fat profiles"

14:15-14:45 ☐ *Allal et al* "Fatty acid and tocopherol patterns of variation within the natural range of the shea tree (*Vitellaria paradoxa*)".

14:45-15:05 ☉ *Yidana et al.* "Free fatty acid content of sheabutter in Northern Ghana".

15:05-17:00 ❖ *Poster session and interaction between scientists and stakeholders: presentations of posters and other demonstrations.*

----- Coffee served at 15:00 -----

(So-far 6 posters announced, more posters + demonstrations possible)

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8:30-9:00 ☐ *Aly et al.* "Determination of geographical origin of shea tree fruits by using genetic fingerprints of the microbial community by PCR/DGGE"

V. Products, Post harvest processing, markets and value chains (Chair - Massamba Thiam)

9:00-9:20 ☉ *Byakagaba et al.* "Fruit yield under different environmental conditions in Uganda".

9:20-9:50 ☐ *Margout, et al* "Evaluating the suitability of different shea butters as raw material sources for cosmetic and pharmaceutical applications".

----- 9:50-10:20 Coffee -----

10:20-10:50 ☐ *Lovett* "The importance of good nuts – sheanut harvesting, boiling and drying".

10:50-11:10 ☉ *Vind, & Lovett,* "Boiling freshly harvested shea nuts and its effect on shea butter quality".

11:10-11:30 ☉ *Odongo et al* "Marketing and Trade Patterns for Shea Nut Productions in Uganda".

11:30-12:00 ☐ *Kerchove et al* "Governance and upgrading of shea value-chains: experiences from country cases studies and global value chain mapping".

----- 12:00-13:30 LUNCH -----

VI Future Challenges (Chair Jean-Marc Bouvet)

13:30-13:50 ☉ *Okullo et al.* "Challenges to and opportunities for sustainable utilisation of shea in Uganda".

13:50-14:20 ☐ *Lovett* "Linking quality, conservation and revenue – *Hippo Shea*".

14:20-14:50 ❖ *Stakeholder intervention (NN): What have we learned? Challenges for the future?*

14:50-15:15 ❖ *Comments and discussions: What have we learned? Challenges for the future?*

15:15-15:30 *Bouvet:* Observations from the conference and concluding remarks.

15:30-15:40 Closing of the Conference.