



AGENDA

TECHNICAL CONSULTATION MEETING

23-25 January 2012, Lebanon Room (D209), FAO, Rome,
Italy

**“Assessing the Potential of Insects as Food and Feed
in assuring Food Security”**

Objectives

On the following topics: Insect ecology and biology, farming insects, insects for livestock- and cattle feed, nutritional aspects, processing and trade, food and feed safety, communication and consumer attitude, marketing, policies and food security

1. Map the state of the art and identify knowledge gaps.
2. Elaborate an Action Plan to get insects as food/feed sources higher on the agenda of (inter-) national food/feed related agencies/ what needs to be done and by who/when/how.

Output

- 1 A technical **Position Paper** documenting the role of insects for ensuring food security (the meeting “proceedings” will be part of a joint FAO / WUR publication in the Non-Wood Forest Products series of FAO).
- 2 An **Action Plan** for (inter-) national food related agencies outlining how the contribution of insects as food and feed sources can be improved, including
 - Information databases
 - Networking and communication strategies
 - A proposal for an international conference on “Insects as food and feed”, with roadmap suggestions, agenda, budget and responsibilities of stakeholders

Programme

Monday 23 January: Opening of the Technical Consultation meeting and start of the presentations and technical discussions

<p>9.30-10.00</p> <p>2nd Floor, Building D, Lebanon room (D209)</p>	<p>Opening and welcome speeches</p> <p>Food and Agriculture Organization, Forestry Department, <i>Mr Eduardo Rojas-Briales, Assistant Director General</i></p> <p>Ministry of Foreign Affairs, The Netherlands, <i>Ms Eva van Woersem, alternate Permanent Representative to the UN Organizations</i></p>
<p>10.00-10.45</p> <p>2nd Floor, Building D, Lebanon room (D209)</p>	<p>The importance of insects as food and feed, <i>Prof. Arnold van Huis, Wageningen University.</i></p> <p>Objectives, output and proceedings of the meeting, <i>Paul Vantomme, Senior Forestry Officer, FAO, Forestry Department.</i></p>
<p>10.45-11.15</p>	<p>Coffee Break</p>
<p>11.15-12.35</p> <p>2nd Floor, Building D, Lebanon room (D209)</p>	<p>Plenary presentations I : Insect ecology and biology by region</p> <ol style="list-style-type: none"> 1. Edible insect issues in the Asia Pacific Region / <i>Prof. Louey Yen Alan, La Trobe University</i> 2. Brazil / <i>Prof. Eraldo Meideros Costa Neto, University of Feira de Santana</i> 3. Africa / <i>Prof. Séverin Tchibozo, Centre de Recherche pour la Gestion de la Biodiversité</i> <p>Plenary presentations II: Farming aspects</p> <ol style="list-style-type: none"> 1. Farming insects in developed countries (NL) / <i>Margot Calis, Farmer VENIK</i>
<p>12.35-13.35</p> <p>Cafeteria, 8th Floor</p>	<p>Lunch</p>

13.35-14.55 2 nd Floor, Building D, Lebanon room (D209)	Continued 2. Edible insect farming in Thailand / <i>Prof. Yupa Hanboonsong, Khon Kaen University</i> Plenary presentations III : Industrial scale mass production 1. Insect as feed (<i>mass production/organic side streams</i>) / <i>Santos Rojo, University of Alicante</i> 2. Industrial Mass Production of Insects – Considerations and Logistics / <i>Mr Ernie Papadoyianis, Director Organic Nutrition</i> 3. Food Waste / <i>Robert Van Otterdijk, Agro-Industry Officer, FAO, Agriculture and Consumer Protection Department</i>		
	Coffee break (during the session)		
15.00-16.30 WG 1: 2 nd Floor, Building D, Lebanon room (D209) WG 2: 2 nd Floor, Building B, Cuba Room (B224) WG 3: 3 th Floor, Building A, India Room (A327)	WORKGROUP 1 Insect ecology and biology	WORKGROUP 2 Farming insects at the household level	WORKGROUP 3 Industrial scale mass production
16.30-17.30 2 nd Floor, Building D, Lebanon room (D209)	Plenary WG outputs presentation & discussions (20 minutes each group)		
17.30-18.00	Summary of the day for input into Position Paper and outline of day 2		
18.30-20.00 Indonesia room, 8 th Floor	Opening cocktail event		

Tuesday 24 January: Continuation of Technical discussions for input into Position paper

8.30-8.40 2 nd Floor, Building D, Lebanon room (D209)	Opening and outline of the day		
8.40-9.50 2 nd Floor, Building D, Lebanon room (D209)	Plenary presentations IV : Nutrition, food processing and trade aspects <ol style="list-style-type: none"> 1. Quest for novel livestock feeds / <i>Harinder Makkar, Animal Production Officer, FAO, Agriculture and Consumer Protection Department</i> 2. FAO Agriculture and consumer protection, nutrition / <i>Diedelinde Persijn and Ruth Charrondiere, Nutrition officer, FAO, Agriculture and Consumer Protection Department</i> 3. Nutrition and food safety of edible insects / <i>Prof. Nanna Roos, University of Copenhagen</i> 4. Processing and Trade / <i>Antoine Hubert, Director Ynsect</i> 		
	Coffee break (during the session)		
10.00-11.20 WG 1: 2 nd Floor, Building D, Lebanon room (D209) WG 2: 2 nd Floor, Building B, Cuba Room (B224) WG 3: 3 th Floor, Building A, India Room (A327)	WORKGROUP 1 Insects for livestock and fish feed	WORKGROUP 2 Nutrition	WORKGROUP 3 Insect food processing and trade
11.30-12.30 2 nd Floor, Building D, Lebanon room (D209)	Feedback to Plenary of WGs outputs (20 minutes for each group)		
12.30-13.30 Cafeteria, 8 th Floor	Lunch		

13.30-14.50 2 nd Floor, Building D, Lebanon room (D209)	Plenary presentations V: Food safety and communication 1. Codex Alimentarius / Tom Heilandt, Senior Food Standards Officer, FAO, <i>Agriculture and Consumer Protection Department</i> 2. Food/feed safety considerations / Tilemachos Goumperis, <i>Emerging risk unit, EFSA</i> 3. Communication, Attitudes, Intercultural Competency / <i>Prof. Florence Dunkel, University of Wisconsin - Madison</i> 4. Assuring Food Security: what does it mean? / <i>Mark Smulders, Senior Economist, FAO, Economic and Social Development Department</i>		
	Coffee break (during session)		
15.00-16.25 WG 1: 2 nd Floor, Building D, Lebanon room (D209) WG 2: 2 nd Floor, Building B, Cuba Room (B224) WG 3: 3th Floor, Building A, India Room (A327)	WORKGROUP 1 Food safety	WORKGROUP 2 Communication, consumer attitude, marketing	WORKGROUP 3 Food and feed policies and food security
16.30-17.30 2 nd Floor, Building D, Lebanon room (D209)	Plenary: presentation and discussions on WG outputs (20 minutes for each group)		
17.30-18.00	Summary of technical inputs for Position Paper (output 1) and outline of day 3		

Wednesday 25 January: Elaboration of the Action Plan, final conclusions and closure

08.30-08.40 2 nd Floor, Building D, Lebanon room (D209)	Opening and outline of the day		
08.45-10.25 WG 1: 2 nd Floor, Building D, Lebanon room (D209) WG 2: 2 nd Floor, Building B, Cuba Room (B224) WG 3: 3th Floor, Building A, India Room (A327)	WORKGROUP 1 Strategy and action Plan: <u>private sector</u>	WORKGROUP 2 Strategy and action Plan: <u>public sector</u>	WORKGROUP 3 <i>Towards an International Conference on Insects as food and feed</i>
	Coffee Break (during session)		
10.30-11.30 2 nd Floor, Building D, Lebanon room (D209)	Feedback of WG outputs to plenary (20 minutes for each group)		
11.35-13.00 WG 1: 2 nd Floor, Building D, Lebanon room (D209) WG 2: 2 nd Floor, Building B, Cuba Room (B224) WG 3: 3th Floor, Building A, India Room (A327)	WORKGROUP 1 Strategy and action Plan: <u>FAO</u>	WORKGROUP 2 Communication strategy (governments, international agencies, private sector, databases, networking, etc.)	WORKGROUP 3 <i>Towards an International Conference on Insects as food and feed</i>
13.00-14.00 Cafeteria 8 th Floor	Lunch		

14.00-15.00 2 nd Floor, Building D, Lebanon room (D209)	Feedback of WG outputs to plenary (20 minutes for each group)
15.00-16.00	Plenary: draft Action Plan finalized (output 2)
	Coffee Break (during session)
16.30-17.00	Final conclusions and closure of the meeting