



Joint FAO/WHO Seminar
Nanotechnologies in Food and Agriculture
FAO Rome, 27 March 2012

MEETING AGENDA

Tuesday 27 March 2012		
Opening session		
09:00 – 09:20	Opening (10 min) <ul style="list-style-type: none"> • Welcome: Opening remark 	Dr Modibo T. Traoré, ADG/AG
	Introduction (10 min) <ul style="list-style-type: none"> • Background, objectives and scope of the Seminar • Participant introduction 	Dr Masami Takeuchi, AGNDS, FAO Dr Kazuko Fukushima, FOS, WHO
09:20 – 10:30	FAO Open Seminar - Presentation 1: “Nanomaterials and food safety risk assessment: methodologies, feasibility and challenges” (45 min) <ul style="list-style-type: none"> • ‘Types’ of nanomaterials in foods : characterisation (additives, nutrients, hard, soft, biopersistence etc...) • Characterization of nano-particles in different media, conditions as tested and in pristine materials • Methodologies to test safety of nanomaterials in foods • Detection and quantification methods currently available • In vitro methodologies to characterise nano-materials during digestion and as present in <i>in vitro</i> assays • Bioavailability of nanomaterials in foods (mechanisms of absorption) • In vivo studies: are they useful? • Challenges 	Dr Dora Pereira, Cambridge
	Discussions (25 min)	All
10:30 – 11:00	Coffee break	
11:00 – 12:45	Presentation 2: “FAO/WHO analysis paper: State of the art on the initiatives and activities relevant to risk assessment of nanotechnologies in the food and agriculture sectors” (45 min)	Dr Manfred Luetzow, FAO/WHO consultant
	Presentation 3: OECD Activities on the safety evaluation and risk assessment of manufactured nanomaterials (30 min)	Dr Mar Gonzalez, WPMN, OECD
	Presentation 4: ILSI Europe activities on nanotechnologies in the food sector (30 min)	Dr Alessandro Chiodini, ILSI Europe
12:45 – 14:00	Lunch	
14:00 – 15:00	Round-Table discussions AGA: Daniela Battaglia AGP: Yong Zhen Yang AGN: Renata Clarke, Sarah Cahill, Masami Takeuchi, Jeff Farber and Vittorio Fattori AGS: Joseph Mpagalile FI: Iddya Karunasagar and Jogeir Toppe NRL: Javier Mateo Sagasta LEGN: Carmen Bullon and Deupmann WHO/FOS: Kazuko Fukushima	Chaired by Renata Clarke and Sarah Cahill
15:00 – 15:30	Coffee break	
15:30 – 16:30	Round-Table discussions, continued	All
16:30 – 17:00	Conclusions and follow-ups <ul style="list-style-type: none"> • Final remarks from participants 	FAO/WHO