

Neonicotinoids and their Impact on Ecosystem Services for Agriculture and Biodiversity in Africa

Workshop Programme

14 to 16 November 2018

Leriba Hotel, Gauteng, South Africa



science
& technology
Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



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Neonicotinoids and their Impact on Ecosystem Services for Agriculture and Biodiversity in Africa

Programme

Gala Dinner

14 November 2018

Master of Ceremonies:	Prof Roseanne Diab, Executive Officer, Academy of Science of South Africa (ASSAf)
18:00 – 18:30	Arrival
18:30 – 18:40	Welcome Prof Volker ter Meulen, German National Academy of Sciences Leopoldina
18:40 – 19:10	Drumming session
19:10 – 19:30	Starter
19:30 – 19:35	Introduction of Keynote Speaker Prof Roseanne Diab, ASSAf
19:35 – 20:05	Keynote Address Dr Shadrack Moephuli, Chief Executive Officer, Agricultural Research Council (ARC), South Africa
20:05 – 20:45	Main Course
20:45 – 20:55	Vote of Thanks Prof Roseanne Diab, ASSAf
20:55	Dessert

Neonicotinoids and their Impact on Ecosystem Services for Agriculture and Biodiversity in Africa Programme

DAY ONE: 15 November 2018

Time	Item	Speaker
10:00 – 10:10	Welcome and Introductory Remarks	Prof Roseanne Diab, ASSAf
10:10 – 10:15	Welcome and Introductory Remarks	Prof Michael Norton, European Academies Science Advisory Council (EASAC)
10:15 – 10:25	Welcome and Introductory Remarks	Dr Peter McGrath, InterAcademy Partnership (IAP)
SESSION 1: Background overview of the science reviewed by EASAC and the IUCN's World Impact Assessment <i>Facilitator: Prof Volker ter Meulen, German National Academy of Sciences, Leopoldina</i>		
10:25 – 10:55	The EASAC study and findings	Prof Michael Norton, EASAC
10:55 – 11:25	The Scientific findings of the IUCN Literature reviews of the effects of systemic pesticides	Dr Jean-Marc Bonmatin, French National Center for Scientific Research (CNRS)
11:25 – 11:55	Immunity, stress and sub-lethal effects of neonicotinoids.	Prof Francesco Pennacchio, University of Napoli Federico II (Italy)
11:55 – 12:25	Comfort Break	
12:25 – 12:45	Regulatory responses across the World	Dr Maarten Biljeveld van Lexmond, International Union for Conservation of Nature (IUCN)
12:45 – 13:00	Actions in Philippines and Asia	Dr Beth Heitzmann
13:00 – 14:30	LUNCH	

SESSION 2: Current Situation in Africa and Current Activities

Facilitator: Dr Christiane Diehl, German National Academy of Sciences, Leopoldina

14:30 – 15:00	Overview of general considerations specific to Africa	Prof Christian Pirk, University of Pretoria
15:00 – 17:00	Information exchange: short presentations 15 Minutes Presentation per Country	
Country	Presenter	Organisation/Institution
Benin	Prof Abdou Paraiso	University of Parakou
Botswana	Prof Motshwari Obopile	Botswana University of Agriculture and Natural Resources
Cameroon	Prof Leonard Ngamo Tinkeu	University of Ngaoundéré
Cote d'Ivoire	Prof Akpa Akpessa	University "Félix Houphouët-Boigny
Egypt	Prof Youssef Dewer	Central Agricultural Pesticide Laboratory
Kenya	Dr Saliou Niassy	International Centre of Insect Physiology and Ecology (ICIPE)
Tanzania	Dr Mkabwa Katambo	University of Dar es Salaam
Uganda	Dr Patrice Kasangaki	National Agriculture Research Organisation (NARO)
17:00 – 17:30	Summary Discussion of the Day's Proceedings	Dr Christiane Diehl, Leopoldina

DAY TWO: 16 November 2018

Facilitator:

Dr Peter McGrath, InterAcademy Partnership

Time	Item	Speaker
09:00 – 09:15	Recap from Day One & Objectives for Day Two	Dr Peter McGrath, IAP
09:15 – 11:15	Breakaway Discussions	Participants
11:15 – 12:00	Feedback from Discussions	Participants
12:00 – 13:00	LUNCH	
13:00 – 15:00	Discussion: Formation of a plan for future actions. The current scientific understanding of and the knowledge gaps associated with expanding use of neonicotinoids on the African continent and potential research projects to meet major data gaps.	Participants
15:00 – 15:30	Future plans	Prof Michael Norton, EASAC
15:30 – 16:00	Concluding Remarks and Vote of Thanks	Prof Roseanne Diab, ASSAf