

AGENDA

2022 Gene Drive Research Forum (GDRF2022)

15-16 November 2022 | Brussels

Tuesday, November 15

Principles for Gene Drive Research¹: Progress, Gaps, and Challenges

9:00-9:30	Welcome and Introduction to the Forum	Mike Santos, GeneConvене & Claudia Emerson, IEPI, McMaster University
9:30-10:30	Session 1 – Principle 1: Advance Quality Science to Promote the Public Good Chair and moderator: Antoinette Piaggio, USDA/APHIS National Wildlife Research Center	
	Introductory presentation - Revisiting Principle 1: “Advance Quality Science to Promote the Public Good”	Mike Santos, GeneConvене
	Panel Discussion <ul style="list-style-type: none"> Abdoulaye Diabate, IRSS & Target Malaria Luke Alphey, University of York Maciej Maselko, Macquarie University Paul Thomas, University of Adelaide 	Moderator: Antoinette Piaggio, USDA/APHIS National Wildlife Research Center
	Q&A	
10:30-11:00	Coffee Break	
11:00-12:00	Session 2 – Principles 2 & 3: Promote Stewardship, Safety, and Good Governance & Demonstrate Transparency and Accountability Chair: Charles Mbogo, KEMRI-Wellcome Trust, Pan African Mosquito Control Association (PAMCA)	
	WHO perspectives on genetically modified mosquitoes for public health use	Lauren Carrington, World Health Organisation (WHO)
	Update on CBD’s work on developing international biosafety and regulatory guidance	Wadzanayi Goredema-Mandivenyi, Convention on Biological Diversity (CBD)
	Adequacy and sufficiency of existing EFSA guidelines for the risk assessment of gene drive modified insects	Yann Devos, European Food Safety Agency (EFSA)

¹ [Emerson C, James S, Littler K, et al.: Principles for Gene Drive Research. Science. 2017; 358\(6367\): 1135–36.](#)

	Tackling transboundary issues: NEPAD-AUDA led efforts in the African region to build capacity and preparedness	Moussa Savadogo, African Union Development Agency / New Partnership for Africa's Development (AUDA-NEPAD)
	Gene Drive Research Forum initiatives to promote transparency and accountability	Katherine Littler, World Health Organisation (WHO)
	Q&A	
12:00-13:00	Session 3 – Moderated Discussion on Principles 1, 2 & 3 Moderator: Tony Nolan, Liverpool School of Tropical Medicine	
13:00-14:00	<i>Lunch Break</i>	
14:00-15:15	Session 4 – Principles 4 & 5: Engage Thoughtfully with Affected Communities, Stakeholders, and Publics & Foster Opportunities to Strengthen Capacity and Education Moderator: Delphine Thizy, Global Fund, Target Malaria	
	UCMI progress in applying the relationship-based model for stakeholder and community engagement	Ana Kormos, University of California Malaria Initiative (UCMI)
	Identifying challenges in community and stakeholder engagement for gene drive for conservation and biodiversity management	Aditi Mankad, CSIRO
	Target Malaria's progress in developing its community agreement model	Naima Sykes, Target Malaria
	African Genetic Biocontrol Consortium & GeneConvene's capacity-building projects	Willy Tonui, African Genetic Biocontrol Consortium
	PAMCA's efforts to build capacity and provide opportunities for education around gene drive research in Africa	Abdoulaye Diabate, IRSS & Target Malaria
	Q&A	
15:15-15:45	<i>Coffee Break</i>	
15:45-16:45	Session 5 – Moderated discussion on engagement, education, capacity building - What are key gaps and challenges? Moderator: Delphine Thizy, Global Fund, Target Malaria	
17:00-17:30	Key Takeaways from the Day & Wrap-Up	Mike Santos, GeneConvene & Claudia Emerson, IEPI, McMaster University
19:30	<i>Dinner</i>	

Wednesday, November 16

Principles for Gene Drive Research: Progress, Gaps, and Challenges

9:00- 9:30	Welcome and Introduction to Day 2	Mike Santos, GeneConvene & Claudia Emerson, IEPI, McMaster University
9:30- 10:00	Session 6 – Reflection on The Progress and Gaps in Advancing Responsible Gene Drive Research Panel Discussion • Jason Delborne, NCSU • Owain Edwards, CSIRO • Stephanie James, FNIH	Moderator: Claudia Emerson, IEPI, McMaster University
<i>Coffee Break available after 10:00</i>		
10:00- 12:00	Session 7 – Identifying the Challenges and Gaps that the Community Needs to Address Roundtable Discussions	
<i>Lunch Break</i>		
12:00- 13:00	Session 8 –Overview of Recommendations and Ideas & Discussion on Next Steps	
13:00- 14:30	Moderator: Katherine Littler, World Health Organisation (WHO)	
14:30- 15:30	Concluding Remarks	Mike Santos, GeneConvene & Claudia Emerson, IEPI, McMaster University