



## PROGRAMME DES JOURNEES OBSMICE, NIAMEY 29/11 – 01/12/2022

Mardi 29/11

9h – 9h30 - *Mots de bienvenue et d'ouverture*

Pr. Saley Bisso, Doyen de la faculté des Sciences de l'Université Abdou Moumouni de Niamey

Dr. Guillaume FAVREAU, représentant de l'IRD au Niger

9h30 – 10h30 - Ambroise DALECKY & Laurent GRANJON : An historical overview of ObsMiCE: a monitoring system to assess long-term changes in biodiversity of small mammals and associated parasites in a broad range of West African ecosystems

*Pause-café*

11h – 11h30 - Karmadine HIMA : Monitoring invasive rodents species expansion in Niamey city

11h30 – 12h – Madougou GARBA : Monitoring of a contact zone between invasive and native rodents in an urban environment: *Mastomys natalensis* and *Rattus rattus* at Gamkalley-Niamey

12h – 13h : *Discussion activités Niger*

*Déjeuner*

14h – 14h30 - Emma ARTIGE (*en visio*) : BPM database and its use in community monitoring

14h30 – 15h - Jonas ETOUGBETCHÉ : Monitoring rodent communities along an urbanization gradient in Cotonou, south Benin

15h – 15h30 – Sylvestre BADOU : Monitoring rodents in Cotonou seaport, Benin: implication for zoonotic risk and rodent management

*Pause-café*

16h – 16h30 - Henri-Joël DOSSOU : Cotonou Seaport Environmental Platform: a new tool for monitoring biological invasions

16h30 – 17h - Gabriel MOUAHID, Moudachirou IBIKOUNLÉ & Hélène MONÉ: Ecology of schistosome species interactions and involvement of rodents in the transmission.

17h – 18h - *Discussion activités Bénin*

Mercredi 30/11

9h – 9h30 - Laurent GRANJON et coll.: ObsMiCE in Senegal: rapid assessment and monitoring of "Great Green Wall" sites

9h30 – 10h - Carine BROUAT : *Mus musculus domesticus* invasion in Senegal : recent research using data of ObsMice sites

*Pause-café*

10h30 – 11h - Ambroise DALECKY et coll.: From observational research towards an early warning system and integrated rodent management strategies in the Senegal River Valley.

11h – 11h30 – Jean LE FUR & Christophe DIAGNE (*en visio*) : Study of the epidemic risk linked to rodents in rural communes of the Sahel: development and implementation of an EcoHealth-type observatory in Dodel - Senegal.

11h30 – 12h30 – Discussion activités Sénégal

*Déjeuner*

14h – 14h30 - Gauthier DOBIGNY & Philippe GAUTHIER : Which samples for which uses?

14h30 – 15h - Laurent GRANJON et coll. : ObsMiCE in Mali : from the monitoring of natural communities to the study of small mammals in Bamako

15h – 15h30 - Solimane AG ATTEYNINE et coll. : Perception of commensal small mammals in the peripheral districts of Bamako

15h30 – 16h - Discussion activités Mali

*Pause-café*

*Wildlife Forensics in Africa*

16h30 – 17h - Armand BIKO'O : Introduction to TRACE and to the African Wildlife Forensics Network

17h – 17h30 - Arame NDIAYE : Introduction and development of wildlife forensics in Africa

Jeudi 01/12 : EBRM across the continent

9h – 9h30 - Yonas MEHERETU : EBRM concepts and practices

9h30 – 10h - Gauthier DOBIGNY : Urban EBRM: specific challenges, ongoing attempts and first results/feelings

10h – 10h30 - Abdoul Aziz DANZABARMA : Ecological approaches for managing rodent communities and their socio-economic and health impacts in Niamey City urban areas

*Pause-café*

11h00 – 11h30 - Ibrahima Sow (*en visio*): Knowledge, Attitudes and Practices (KAP) survey on rodents in rural areas of the delta of River Senegal: a step forward in the prevention and management of agricultural risks in fields and in storage conditions

11h30 – 12h00 - Solimane AG ATTEYNINE : Design and development of an integrated rodent control method in the irrigated perimeters of Baguineda, Mali

12h00 – 12h30 - Discussion générale projets EBRM

*Déjeuner*

Après-midi - Discussion générale de prospective « ObsMICE »

*Points de discussion (liste non exhaustive) :*

- Les outils (animaleries, enclos, laboratoires, base de données, etc) : projets et besoins
- Quelles activités prioritaires ? Sur quels sites ? (Actualisation de la carte ObsMICE)
- Financement à moyen / long terme. Visibilité. Ancrages institutionnels...