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mazingira yetu | uhal wetu | wajibu wetu

(r. 12.)

Application Reference No: **NEMA/AGR/118/2018**

Registration No: **0107**

Form of Access Permit

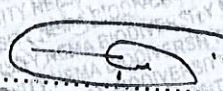
This permit is hereby granted to **Stephanie Wheeler, USA Passport No.: 545542363, Florida** with regulation 11 of the Environmental Management and Co-ordination (Conservation of Biological Diversity and Resources, Access to Genetic Resources and Benefit Sharing) Regulations, 2006 for the collection of the following genetic resources:

Not more than 1, 500 blood samples each measuring 75 microliters, 50 feathers and 100 eggshells samples from Vitelline Masked Weavers (*Ploceus vitellinus*) for study of consequences of anthropogenic landscapes for the mating behavior and population dynamics of an African weaver.

Located at: **Mpala Research Center, Laikipia County**

This permit is issued subject to the Regulations and all agreements concluded pursuant to its grant, and may be suspended, cancelled or revoked should the holder breach any of those agreements and the conditions of issue and those contained in the Regulations.

Stephanie Wheeler being the holder of this permit, including his agents and assignees, undertake to abide by the conditions of this permit and to promptly report to the National Environment Management Authority any matter that may prejudice the interests of Kenya and other parties concluded pursuant to the grant of this permit.

Signed: 
Director General,
National Environment Management Authority

Date: **18.12.18**

P.T.O.



ISO 9001 : 2008 Certified

Third Schedule

PERMIT CONDITIONS: NEMA/AGR/118/2018

1. This approval shall be **valid for 12 months** from the date of issuance and shall not be transferable.
2. This approval is for accessing **Not more than 1, 500 blood samples each measuring 75 microliters, 50 feathers and 100 eggshells samples from Vitelline Masked Weavers (*Ploceus vitellinus*) for study of consequences of anthropogenic landscapes for the mating behavior and population dynamics of an African weaver.**
3. You shall provide the list and quantity of all collected, and exported samples to KWS and NEMA.
4. The samples shall retain their original KWS references.
5. The accessed genetic resources and its derivatives shall be strictly for scientific purposes with NO commercial application for now, **to sequence DNA and to create and analyze microsatellites in order to determine relatedness of the population.**
6. You shall ensure that the samples are well treated and preserved using the provided standards and procedures before storage and **export to Florida Museum of Natural History further analysis.**
7. You shall ensure that the basic analysis of the genetic resources such as identification, cataloging, analyzing and preservation of the samples to good laboratory standards are done locally. Further analysis shall be done in collaboration with the local partners. You shall ensure that the local partners National Museums of Kenya (NMK)/KWS Mpala research Center are involved in the collection, identification and preparations of the samples for analysis and export.
8. The genetic resources and the derivatives shall not be transferred to a third party without the consent of the genetic resource providers and NEMA. The genetic resource and the derivatives shall not be used for commercial or profit purpose without agreement from genetic resource providers, KWS and NEMA.
9. You shall deposit and keep records of all duplicates of the genetic resources with the relevant lead agency, NMK/ KWS and provide evidence of deposition to NEMA.
10. You shall ensure that there is reasonable access by all Kenyan citizens to all genetic resources and information collected whether such **genetic resources and intangible components** including digital sequences are held locally or abroad.
11. Ensure that all agreements entered into with respect to access of genetic resources shall be strictly for the purposes for which they were entered into. You shall abide by the provision of the Material Transfer Agreements entered with the providers of genetic resources.
12. You shall ensure that the local community/s Traditional knowledge on the genetic resources including their digital sequences and their uses are well safeguarded.
13. You shall furnish quarterly reports to NEMA on the status of research, including all discoveries from research involving genetic resources and/or intangible components. You shall comply with the improvement orders issued by NEMA's environmental inspectors throughout the project cycle.
14. NEMA reserves the right to suspend, cancel, revoke or vary this permit in the event of a breach of the conditions stated herein or any contravention to the Environmental Management and Coordination Act, CAP 387 and regulations thereunder.
15. Upon the completion of the intended studies, you shall return the remaining genetic resources to Kenya and deposit with the relevant lead agency (NMK/KWS) and notify NEMA of the return.