Project: *Capacity development for mobilization and use of Biodiversity Information Development (BID) data on endangered bird species in Kenya.*

Course Code: BID-AF2020-014-NAC|TOT I-1
Course Name: Data Mobilization
Course Module: Protocol for collecting policy-relevant biodiversity data through citizen science
Time: 4 hrs (*to be aligned to the training timetable***).**

Purpose of the Course (*edit to fit data digitization and publishing***)**
To enhance the capacity of BID fellows in collecting and mobilizing Biodiversity data that is easily applicable to the policy procedures in conservation decision-making for the management of biodiversity resources and conservation areas. It is expected that the fellows will have a better understanding of the framework for collecting biodiversity data bridging the policy-science interface to solve real-world conservation problems. Fellows are expected to develop own concepts in groups of 3 for conservation policy briefs on endangered birds in Kenya.

Expected Training Outcomes
  i.   *To examine the policy gaps and relevance of biodiversity data in Kenya*
  ii. *To comprehend the applications of biodiversity data in wildlife policy development and conservation management*
  iii. *Apply citizen science to develop a framework for collecting policy-relevant biodiversity data*
  iv. *Develop a concept note for a conservation policy brief on endangered birds in Kenya*

Module Content
Biodiversity data availability and accessibility, design and dimensions of a policy-relevant biodiversity data, features of policy-relevant data, benefits of policy-relevant data, the science-policy interface, the interplay of data, Science and policy, national wildlife policy goals and connection with biodiversity data, gaps in biodiversity data in Kenya, working with stakeholders through citizen science, the model design of biodiversity data.

Mode of Delivery
Active approaches including, group discussions, experience sharing, case reviews, model analysis, audio-visuals, presentations, assignments: 1 graduate, 1 early career, 1 conservation manager (Examine the structure of a policy brief and develop a concept for conservation of endangered birds in Kenya).

Resource Materials and references
Groom, Q., Strubbe, D., Adriaens, T., Davis, A., Desmet, P., Oldoni, D. & Vanderhoeven, S. (2019). Empowering citizens to inform decision-making as a way forward to support invasive alien species policy. *Citizen Science: Theory and Practice*, *4*(1), 1-11.

JRS, SANBI and GBIF (2016). A toolkit to determine policy-relevant biodiversity data. Available at http://biodiversityadvisor.sanbi.org/wp-content/uploads/2014/01/Toolkit_29Jan2016.pdf (accessed 30th April 30, 2021.