

TANZANIA COMMISSION FOR SCIENCE AND TECHNOLOGY

P.O Box 4302, Dar es Salaam, Ali Hasan Mwinyi Road, Kijitonyama Area, Email: tanbif@tanbif.or.tz

Tel: +255 2700745/6, +255 2700749



CALL FOR APPLICATION

Title:	Training Workshop on how to use TanBIF-GIS Tool for supporting Biodiversity Policy and Decision Making in Tanzania
Date of the Workshop:	27 th - 29 th July 2011
Venue:	College of Engineering, University of Dar es Salaam, Kijitonyama Campus, Dar es Salaam
Originator:	Tanzania Commission for Science and Technology (COSTECH)
Main contact:	Tanzania Biodiversity Information Facility (TanBIF) Secretariat (tanbif@tanbif.or.tz)
Publisher:	Tanzania Commission for Science and Technology
Keywords:	TanBIF, COSTECH, GBIF, CEPDEC, biodiversity information, decision making, data analysis, data modelling, biodiversity status and trends, climate change, biodiversity informatics tools
Publishing date:	23 rd June 2011
Deadline for Applications:	15 th July 2011
Application Mode:	Submission of application form, CV of the candidate and signed authorization form
Internet Links:	http://www.tanbif.or.tz http://www.costech.or.tz http://www.gbif.org
Description:	The Tanzania Commission for Science and Technology (COSTECH) in collaboration with the Global Biodiversity Information Facility (GBIF) is pleased to announce training opportunity for the Tanzania Biodiversity Information Facility (TanBIF) stakeholders: Training Workshop on how to use TanBIF-GIS Tool for supporting Biodiversity Policy and

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	<p>Decision Making in Tanzania.</p> <p>TanBIF-GIS Tool is an analytical tool which allows use of primary biodiversity data to generate predictive models of species distribution. It permits novel and exciting uses of biodiversity data from natural history collections, and thus allows for broader opportunities and scenarios under which biodiversity data can be used. The Tool is very valuable for decision-making in many fields namely; predicting impacts of climate change on biodiversity, assessing the geographic potential of alien invasive species, tracking the spread of diseases and risk of disease transmission, identifying suitable places for protected areas, and assessing the likelihood of finding rare/endemic species, etc. TanBIF GIS Tool uses primary species occurrence/ ecosystem data, such as that served by the GBIF and TanBIF Portals, and relates it to geospatial, climatic, demographic and economic data.</p> <p>Organizers, through GBIF-Capacity Enhancement Programme for Developing Countries (CEPDEC) Fund will cover the participation costs (travel, accommodation, meals and registration fee) of the selected participants. For logistic reasons, the workshop will be limited to 30 participants.</p>
Eligibility:	<p>This training is open to biodiversity researchers, academicians, managers, policy makers and curators in Tanzania. Participants are expected to have significant background/experience in both biology/biodiversity, and the use of GIS tools. Participants of the past "Training Workshop on How to Use Biodiversity Data -Related Decision Making Tool in Tanzania held in November 2010 are not eligible for this training.</p>

Dr. Nicholas Nyange
For: DIRECTOR GENERAL