



BID Africa 1 – National Grant Template

Mid Term narrative report

Instructions

- Fill the template below with relevant information. If no result has been achieved on a specific point, please indicate it as “no result achieved yet” and **indicate expected date of completion**
- Use the information included in your project Full proposal (reproduced in annex III.a. of your BID contract) as a baseline from which to complete this template
- The information provided below must correspond to the financial information that appears in the financial report
- Sources of verification are for example links to relevant digital documents, news/newsletters, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc. **Please provide access to all mentioned sources of verification** by either providing the link or sending a copy of the documents.
- This report must first be sent as a **Word document** to GBIF@GBIF.org and be pre-approved by GBIFS
- Once this report is pre-approved in writing by GBIFS, it must be signed by the BID project coordinator and sent by post to:

The Global Biodiversity Information Facility Secretariat (GBIFS)
 Universitetsparken 15
 DK-2100 Copenhagen Ø
 Denmark

Template

1. Table of Contents

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2. Project Information

- 2.1. **Project Coordinator: Institution/network/agency name:** University of Lomé, Faculty of Science, Laboratory of Biology and Plant Ecology
- 2.2. **Main contact person and role:** Prof RADJI Aboudou Raoufou Pierre, GBIF Togo Node Manager, Project Coordinator
- 2.3. **BID proposal identifier:** BID-AF2015-0004-NAC
- 2.4. **Project title:** Strengthening the biodiversity stakeholders network in Togo
- 2.5. **Start date and end date of the reporting period:** 01/06/2016 - 31/08/2017
- 2.6. **Country in which the activities take place:** Togo





3. Overview of results

3.1. Executive summary

Give a short summary of the activities implemented and the outcomes of the project for the reporting period (500 words maximum)

Following the approval notification by BID program Team, two working sessions allowed the pilot project team to plan activities including the launch meeting not included in the full project. Objectives of this meeting is to launch officially the project by inviting media to cover and relay the event and let people -other data holders not listed in the first list provided by the local partners - come out and join the Node and partners. This decision has allowed to combine two activities (Technical workshop for Node Staff and Sensitisation workshop) foreseen in the Deliverables for Goal 1. It was held in September 7, 2016 and brought together 31 participants from 18 institutions with objectives to establish a national network of data owners and users on biodiversity and to define together data mobilization strategies and their publication to increase Togo presence in GBIF community.

In November 21-25, 2016 Data Publishing Workshop for Stakeholders, workshop led by André Heughebaert from BelgiumPlatform (Gbig Belgium) in collaboration with Canadensys.

From November 2016 up to date, the monitoring committee met many time GBIF Togo Node manager to prepare new proposals and to follow up data mobilization and publication activities. A proposal was submitted in November 2016 to TWAS on data papers writing and was granted for the trainer flight ticket and accommodation but on time, the trainer that will come from EWT in South Africa, was prevented for professional reasons. Until now, she has not been able to propose another period for this workshop. Our research to find another trainer (in Belgium and Canada that are partners of the project) have not yet been fruitful.

Up to now, more than 60000 records from 48 datasets were published by 7 institutions. Records content 25 checklists, 15 occurrences and 5 metadata.

3.2. Progress against expected milestones:

Expected milestones/activities	Completed? Yes/No	Explanatory notes	Sources of verification
Completed capacity self-assessment questionnaire for national biodiversity information facilities	Yes		Project Launching Meeting (7.09.2016) Report submitted to BID coordination team http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network
At least three national data publishing institutions are registered with GBIF.org	Yes	17 national data publishing institutions are registered. Registration was planned as exercise in the CE workshop held in November 2016 (see CE Agenda)	Report section 3.3 <i>The node strategize to not given opportunity to any holder to say I don't want to publish my data. Then all of participants was invited to talk about its dataset can be published during and after the workshop.</i> https://www.gbif.org/publisher/search?country=TG
At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop	No	Sodjinou Edjédu was nominee from GBIF Togo. But he didn't receive certification following the workshop, as evaluation of his submitted work did not qualify him for the basic data mobilization badge. Moreover he continues working on the project as student helper and will still completed online the certification process before the end of the project.	See the CE workshop report http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network https://www.gbif.org/event/82929/national-capacity-enhancement-workshop-on-data-mobilization-and-data-publishing https://assets.contentful.com/uo17ejk9rkwi/5mKzWQZqiAcCc4cQYcQWIU/c202dd8061be50



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			<p>45bfa9e4e737974eb8/Rapport_atelier_BID_GBIF.pdf</p> <p>http://www.univ-lome.tg/index.php/historique-de-l-universite-de-lome/item/846-atelier-de-renforcement-des-capacites-en-mobilisation-et-publication-des-donnees-sur-la-biodiversite-au-togo</p> <p>http://news.alome.com/h/94273.html</p>
<p>Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop</p>	<p>Yes</p>	<p>-Following the launching meeting relayed by all national media and private one.</p> <p>-Establishment of the Monitoring Committee for Biodiversity Data Mobilization Activities</p>	<p>Launching meeting report submitted to BID coordination team</p> <p>http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network</p> <p>https://www.gbif.org/event/82929/national-capacity-enhancement-workshop-on-data-mobilization-and-data-publishing</p> <p>https://assets.contentful.com/uo17ejk9rkwi/5mKzWOZqiAcCc4cQYcQWIU/c202dd8061be5045bfa9e4e737974eb8/Rapport_atelier_BID_GBIF.pdf</p> <p>http://www.univ-lome.tg/index.php/historique-de-l-universite-de-lome/item/846-atelier-de-renforcement-des-capacites-en-mobilisation-et-publication-des-donnees-sur-la-biodiversite-au-togo</p> <p>http://news.alome.com/h/94273.html</p>
<p>At least one dataset has been published to GBIF.org</p>	<p>Yes</p>	<p>48 datasets from 17 institutions are published on www.gbif.org</p>	<p>http://ipt-togo.gbif.fr/</p> <p>https://www.gbif.org/dataset/search?offset=20&publishing_country=TG</p>
<p>The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback</p>	<p>No</p>	<ul style="list-style-type: none"> - Researchers (botany, zoology, plant and animal physiology) had expressed their intention to use data waiting for capacity enhancement on these issues. - After postponing the workshop on data paper writing (due to the lack of the trainee) the project team continues to seek a new trainee in data use especially in data paper writing (from gbif community) to ensure this capacity building and to foster the use of biodiversity data in Togo. 	<p>The data use survey was sent to partners in the Ministry of Environment and the feedback is waiting in the next few days.</p>





3.3. Project deliverables and activities

Refer to the table in section 2.2 "Deliverables, activities and reporting criteria" of your BID full proposal. Provide updates on the status of each of planned deliverables. In the event of unexpected delay, please provide detailed explanatory notes and indicate planned completion date. Add as many rows as needed.

Deliverable	Related activity	Completed? Yes/No	Explanatory notes	Sources of verification
Deliverables for GOAL 1 - Establish or strengthen national biodiversity information facilities				
1. Technical Workshop for Node Staff	<ul style="list-style-type: none"> -Launch meeting -Capacity enhancement (Node Team Training) -Sensitization workshop (planned in the full proposal) - Strengthen IPT metadata publishing 	Yes	<p>On the preparing sessions, the pilot team suggested and decided to meet officially data holders before any CE workshop. Objective is to launch officially the project by inviting media to cover and relay the event and let people -other data holders not listed in the first list provided by the local partners - come out and join the Node and partners.</p> <p><i>This first workshop bring together many "activities short name" as listed in "related activity"</i></p>	<p>Reports, Related documents and information</p> <p>https://www.gbif.org/event/82823/kick-off-meeting-with-national-biodiversity-data-holders</p> <p>https://assets.contentful.com/uo17ejk9rkwj/2tw3HmN188GiGeuY6OGS2o/99496a68c94bc9b06e64c11d46984226/PV_REUNION_LANCEMENT_BID_AU_TOGO.PDF</p>
2. Data Publishing Workshop for Stakeholders	<ul style="list-style-type: none"> -Capacity enhancement (stakeholders) -Workshop on data analysis techniques -Publication of national committee members in the Official Journal 	Yes	<p>14 media outlets including 3 officials and the communication department of the University of Lomé participated in the media coverage of the workshop</p>	<p>Reports, Related documents and information</p> <p>http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network</p> <p>https://www.gbif.org/event/82929/national-capacity-enhancement-workshop-on-data-mobilization-and-data-publishing</p> <p>https://assets.contentful.com/uo17ejk9rkwj/5mKzWQZqiAcCc4cOYcQWIU/c202dd8061be5045bfa9e4e737974eb8/Rapport_atelier_BID_GBIF.pdf</p> <p>http://www.univ-lome.tg/index.php/historique-de-l-universite-de-lome/item/846-atelier-de-renforcement-des-capacites-en-mobilisation-et-publication-des-donnees-sur-la-biodiversite-au-togo</p> <p>http://news.alome.com/h/94273.html</p>



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<p>3. Sensitization Workshop for Decision makers (Politicians and Decision makers are sensitized and an infrastructure is setting up for the biodiversity information facility to support data publishing and management)</p>	<p>Sensitization workshop: Awareness of politicians and decision makers (this activity is combining with the technical workshop for Node staff as decided by the project pilot team and only one workshop was done at the setup of the project)</p>	<p>Yes</p>	<p>Setting up of support committee of biodiversity information facility; committee headed by Ministry of Environment and forestry resources (MERF)</p>	<p>Reports, Related documents and information https://www.gbif.org/event/82823/kick-off-meeting-with-national-biodiversity-data-holders https://assets.contentful.com/uo17ejk9rkwj/2tw3HmN188GiGeuY6OGS2o/99496a68c94bc9b06e64c11d46984226/PV_REUNION_LANCEMENT_BID_AU_TOGO.PDF http://41.207.188.27/index.php/annonces/item/854-fin-de-l%E2%80%99atelier-de-renforcement-de-capacites-en-mobilisation-et-publication-de-donnees-de-la-biodiversite-au-togo</p>
<p>4. Sustainable workplan (Sustainable work plan to continue mobilization and data publishing is elaborated closely between data providers, politics and the Node (partnerships, strategic plan are elaborated))</p>	<p>Setting up of monitoring and evaluation committee for biodiversity data mobilization + Publication of national committee members in the Official Journal</p>	<p>Yes</p>	<p>Regular meeting (1 per month) with the Node manager; permanent contact with stakeholders, follow up of data furniture by stakeholders.</p>	<p>Reports, Related documents and information http://41.207.188.27/index.php/annonces/item/854-fin-de-l%E2%80%99atelier-de-renforcement-de-capacites-en-mobilisation-et-publication-de-donnees-de-la-biodiversite-au-togo https://assets.contentful.com/uo17ejk9rkwj/2tw3HmN188GiGeuY6OGS2o/99496a68c94bc9b06e64c11d46984226/PV_REUNION_LANCEMENT_BID_AU_TOGO.PDF</p>
<p>Deliverables for GOAL 2 - Increase available biodiversity data, within and beyond the grant period</p>				
<p>Biodiversity data are published</p>	<p>Digitization and publishing of Natural history collections + Data publishing</p>	<p>Yes</p>	<p>Metadata, occurrences, checklists are published (>60000 records)</p>	<p>http://ipt-togo.gbif.fr/ https://www.gbif.org/publisher/search?country=TG https://www.gbif.org/dataset/search?publishing_country=TG</p>
<p>Data papers are prepared and published</p>	<p>Workshop scheduled until September/October (preparation in progress)</p>	<p>No</p>	<p>Colleague previously contacted as lead trainer withdraw the proposition latest because of her professional occupation. BelgiumPlatform and Canadensys as partners was contacted and talks continue.</p>	<p>In contact with GBIFS, BelgiumPlatform and Canadensys for the workshop organization and the nomination of the new trainer</p>
<p>Sustainable workplan Fundraising by sustainable committee</p>	<p>Sustainable work plan and fundraising (Proposal submitted to TWAS for scientific meeting on Data</p>	<p>Yes, In progress</p>	<p>A proposal was submitted in November 2016 to TWAS on data papers writing and was granted for the trainer flight ticket and accommodation but on time, the trainer that will come from EWT in South Africa, was prevented for professional reasons. Until</p>	<p>See in Annex C the TWAS Scientific Meeting Award_16-098 SM/AF/AC/B</p>





	paper writing + and to SEP2D)		now, she has not been able to propose another period for this workshop. Our research to find another trainer (in Belgium and Canada that are partners of the project) have not yet been fruitful. Two proposals was submitted to SEP2D and we are waiting for results.	
Deliverables for GOAL 3 - Apply biodiversity data in response to national priorities				
A national survey is conducted to understand the biodiversity data requirement	Advocacy actions to promote biodiversity data use (In discussion with partners from MERF)	No	The questionnaires of the survey under development with MERF is submitted to the Director of Forest Resources. We are awaiting this notice to make it available to the holders of biodiversity data in Togo and using data services. This advice is slow to be given, especially since the ministry had also developed such an investigation without ever implementing it because of changes in the staff of the ministry. This will be the subject of the next meeting of the Monitoring Committee in September.	
Capacity enhancement in data analysis and data use is done (Data use promotion)	Advocacy actions to promote biodiversity data use	No	This activity is planned jointly with Data paper writing workshop	
National Redlist is elaborated	Red list survey (National inventory of biodiversity data)	yes	In addition, the ministry's CDB team was contacted to know the state of play on the red lists available in Togo. Although the survey has not yet been conducted, bibliographic research has resulted in the publication of lists of endangered plants in Togo as well as the IUCN Red List. The survey will shortly be updating these lists.	BID-AF2015-0004-NAC - Liste rouge Nationale des espèces forestières en 2009 DOI10.15468/2hy4sw
Invasive alien species (IAS) Management Pilot Plant	National inventory of biodiversity data	No		





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3.4. Datasets published on GBIF.org

If the dataset is not yet published, please indicate the name of the institution that is expected to host the data when published in the column "DOI or URL/Planned hosting institution". Add as many rows as needed.

Dataset title	Publishing institution	DOI or URL /Planned hosting institution	Date/expected date of publication	Explanatory notes
BID-AF2015-0004-NAC-Herbarium togoense	Herbier de l'Université de Lomé	DOI10.15468/h3mptq	18/08/2016	
BID-AF2015-0004-NAC-Liste taxonomique des serpents et autres reptiles du Togo	Département de Zoologie - Université de Lomé	DOI10.15468/ji4tyg	18/08/2016	
BID-AF2015-0004-NAC-Plantes horticoles	Université de Lomé	DOI10.15468/tsvw54	30/08/2016	
BID-AF2015-0004-NAC-Algues du Togo	Herbier de l'Université de Lomé	DOI10.15468/9prgb5	30/08/2016	
BID-AF2015-0004-NAC-Fabaceae au Togo	Herbier de l'Université de Lomé	DOI10.15468/7lkvmz	30/08/2016	
BID-AF2015-0004-NAC-Orchidaceae Togo	Herbier de l'Université de Lomé	DOI10.15468/crtoyw	30/08/2016	
BID-AF2015-0004-NAC-PLANTES HORTICOLES ET SYNONYMES	Herbier de l'Université de Lomé	DOI10.15468/qj0mbz	25/11/2016	
BID-AF2015-0004-NAC-Collection du Laboratoire d'Entomologie Appliquée de l'université de Lomé	Laboratoire d'Entomologie - Université de Lomé	DOI10.15468/dauear	27/11/2016	
BID-AF2015-0004-NAC-PLANTES DE BORDURES	Herbier de l'Université de Lomé	DOI10.15468/nnbqom	27/11/2016	
BID-AF2015-0004-NAC-données de Dénombrements Internationaux des Oiseaux d'Eau en Afrique	Direction des Ressources forestières (DRF)	DOI10.15468/ylqptt	29/11/2016	
BID-AF2015-0004-NAC - DENOMBREMENT SIMULTANE ET SYNCHRONISE DES OISEAUX D'EAU MIGRATEURS AU TOGO	Direction des Ressources forestières (DRF)	DOI10.15468/ibw5v5	30/11/2016	
BID-AF2015-0004-NAC-Espèces de plantes hôtes	Institut Togolais de Recherche	DOI10.15468/clivll	09/02/2017	





de la cicadelle écumeuse P. costalis au Togo	Agronomique (ITRA)			
BID-AF2015-0004-NAC Liste des espèces végétales menacées	Département de Botanique - Université de Lomé	DOI10.15468/8belr7	04/03/2017	
BID-AF2015-0004-NAC - Principaux champignons parasites de l'homme et des animaux signalés au Togo	Direction des Ressources forestières (DRF)	DOI10.15468/tonch6	09/04/2017	
BID-AF2015-0004-NAC Bactéries parasites des plantes signalées au Togo	Direction des Ressources forestières (DRF)	DOI10.15468/zhj1uf	09/04/2017	
BID-AF2015-0004-NAC- DIVERSITÉ STRUCTURE MODE DE REGENERATION DE UAPACA	Département de Botanique - Université de Lomé	DOI10.15468/iaxnct	10/04/2017	
BID-AF2015-0004-NAC- POTENTIEL MEDICINAL DES PLANTES AFRICAINES	Herbier de l'Université de Lomé	DOI10.15468/pl1zaf	11/04/2017	
BID-AF2015-0004-NAC- ETUDES DES ESPECES EN ZONE INDUSTRIELLE (SCANTOGO)	Département de Botanique - Université de Lomé	DOI10.15468/zxtq2w	11/04/2017	
BID-AF2015-0004-NAC - PLANTES MEDECINALES	Herbier de l'Université de Lomé	DOI10.15468/5zslbc	15/04/2017	
BID-AF2015-0004-NAC- Liste des espèces rares signalées au Togo	Direction des Ressources forestières (DRF)	DOI10.15468/znqmcg	15/04/2017	
BID-AF2015-0004-NAC- Liste de quelques especes lianes recensees au Togo	Direction des Ressources forestières (DRF)	DOI10.15468/etpana	15/04/2017	
BID-AF2015-0004-NAC- Liste des espèces nouvelles pour la flore du Togo	Direction des Ressources forestières (DRF)	DOI10.15468/2jehpd	15/04/2017	
BID-AF2015-0004-NAC- Quelques espèces végétales rares ou menacées de disparition ou disparues au Togo	Direction des Ressources forestières (DRF)	DOI10.15468/cdl9jv	15/04/2017	
BID-AF2015-0004-NAC - Bactéries parasites de l'homme et des animaux signalés au Togo.	Direction des Ressources forestières (DRF)	DOI10.15468/je9wsm	15/04/2017	





BID-AF2015-0004-NAC Groupes taxonomiques de la faune mammalienne terrestre du Togo	Direction des Ressources forestières (DRF)	DOI10.15468/b0jfsl	15/04/2017	
BID-AF2015-0004-NAC- Liste des Champignons, levures et moisissures des denrées alimentaires au Togo	Direction des Ressources forestières (DRF)	DOI10.15468/tcwpt0	15/04/2017	
BID-AF2015-0004-NAC - Les taxes d'abattage ou valeurs des espèces animales sauvages (oiseaux)	Direction des Ressources forestières (DRF)	DOI10.15468/7j1iqn	15/04/2017	
BID-AF2015-0004-NAC - Les taxes d'abattage ou valeurs des espèces animales sauvages (mammifères)	Direction des Ressources forestières (DRF)	DOI10.15468/tofhuk	15/04/2017	
BID-AF2015-0004-NAC - Liste rouge Nationale des espèces forestières en 2009	Département de Botanique - Université de Lomé	DOI10.15468/2hy4sw	24/04/2017	
BID-AF2015-0004-NAC - Nouvelle signalisation pour la flore togolaise parue en 2009	Département de Botanique - Université de Lomé	DOI10.15468/qkbdoo	25/04/2017	
BID-AF2015-0004-NAC - MACRO CHAMPIGNON	Département de Botanique - Université de Lomé	DOI10.15468/q22fov	25/04/2017	
BID-AF2015-0004-NAC- CRUSTACES (Faune des mangroves et des zones humides du sud Togo)	Laboratoire d'Entomologie - Université de Lomé	DOI10.15468/vodzlr	28/06/2017	
BID-AF2015-0004-NAC- Liste des basionymes par famille flore du Togo	Herbier de l'Université de Lomé	DOI10.15468/hollrz	29/06/2017	
BID-AF2015-0004-NAC- COLLECTION D'INSECTES DU LABORATOIRE D'ENTOMOLOGIE APPLIQUEE - FACULTE DES SCIENCES- UNIVERSITE DE LOME- TOGO	Laboratoire d'Entomologie - Université de Lomé	DOI10.15468/ubjxr6	29/06/2017	
BID-AF2015-0004-NACL- liste des basionymes par famille flore du Togo	Herbier de l'Université de Lomé	DOI10.15468/hollrz	29/06/2017	





BID-AF2015-0004-NAC- Referentiel taxonomique Herbier Togo	Herbier de l'Université de Lomé	DOI10.15468/cneubb	02/07/2017	
BID-AF2015-0004-NAC- Liste des récoltes par Herbier de dépôt	Herbier de l'Université de Lomé	DOI10.15468/5wurxy	03/07/2017	
BID-AF2015-0004-NAC- Liste des publications par taxon	Herbier de l'Université de Lomé	DOI10.15468/ic46pw	03/07/2017	
BID-AF2015-0004-NAC- Liste des synonymes et noms corrects pour un nom de taxon	Herbier de l'Université de Lomé	DOI10.15468/7hrfqv	03/07/2017	
BID-AF2015-0004-NAC- Liste des pays par taxon spécimen	Herbier de l'Université de Lomé	DOI10.15468/rxo9w7	03/07/2017	
BID-AF2015-0004-NAC - Poissons des mangroves et des zones humides du sud Togo	Direction des Ressources forestières (DRF)	DOI10.15468/4g7knn	06/07/2017	
BID-AF2015-0004-NAC - COLLECTION D'INSECTES DU LABORATOIRE D'ENTOMOLOGIE APPLIQUEE - FACULTE DES SCIENCES- UNIVERSITE DE LOME- TOGO	Laboratoire d'Entomologie - Université de Lomé	DOI10.15468/7qzhlh	27/07/2017	
BID-AF2015-0004-NAC - suivi des tortues marines	Département de Zoologie - Université de Lomé	DOI10.15468/ax4zx	04/08/2017	
BID-AF2015-0004-NAC Bagage des tortues marines sur le littoral togolais entre septembre à octobre 2016	Département de Zoologie - Université de Lomé	https://doi.org/10.15468/njmrjb	22/08/2017	
BID-AF2015-0004-NAC- Superficie des aires protégées par région (ha).	Direction des Ressources forestières (DRF)	https://doi.org/10.15468/77ic0t	22/08/2017	
BID-AF2015-0004-NAC- SURFACE DES PLANTATIONS INDUSTRIELLES REALISEES FIN 1985 (EN MILLIERS D'HA).	Direction des Ressources forestières (DRF)	https://doi.org/10.15468/vlayyi	22/08/2017	
BID-AF2015-0004-NAC - REBOISEMENTS ANNUELS PAR	Direction des Ressources forestières (DRF)	https://doi.org/10.15468/olkvlu	22/08/2017	





CHANTIER (EN HECTARES).				
BID-AF2015-0004-NAC modification de la surface forestière (en 1000 ha).	Direction des Ressources forestières (DRF)	https://doi.org/10.15468/r8onvg	22/08/2017	





3.5. Examples of use of biodiversity data available through GBIF

Use the table to document use or planned use of data available through GBIF as part of your project. You may want to refer to the section 2.5 "Plan to support the integration of biodiversity information into policy and decision-making processes" of your BID full proposal. Please provide the DOI for datasets published on GBIF or data downloaded from GBIF in the "Dataset" column. Briefly describe how the data have been used or are planned to be used in the "Data use" column (ca. 50 words). Provide the date or approximate time frame in months for the use or planned use in the "Date/time frame" column. Please provide links to any documents or webpages documenting the use in the "Sources of verification" column. Add as many rows as needed.

Dataset	Data user	Data use	Date/time frame	Sources of verification	Notes
-Herbarium sheets -Angiosperms -Threaten plants - Medicinal plants -Horticultural plants	-Researchers (scientists, doctorate, masters students, therapists) -NGOs	- Research (botany, plant and animal physiology - Phytotherapists (medicine) - Sensitization and awareness	From November to the end of the project (2018)	CE workshop report (December 2016), Progress report	Will be identified on the next workshop (data use and data paper writing workshop)
Projects related to biodiversity	Decision makers	Management of protected area	From November to the end of the project (2018)	CE workshop report (December 2016), Next progress report	
Botanical collection Entomological collection	-Scientists, -Researchers -Students -Phytotherapists	Data papers	In use	Data paper workshop report	Workshop postponed and scheduled in Sept/October 2017

3.6. Events organized as part of the project

List all the events that have been organized as part of your project. Please provide links to any documents or webpages documenting the use in the "Sources of verification" column. Add as many rows as needed.

Full title	Organizing institution	Dates	Number of participants	Sources of verification
Partners information meeting	GBIF Togo	30/06/2016	7	http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network
Preparation of launching meeting	Node and local partners	18/08/2016 02/09/2016	4 7	Invitation and preparation documents
Launching meeting of BID Program in Togo	GBIF Togo and local Partners	07/09/2016	30 + 11 local media	Meeting report http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network
Data Publishing Workshop for Stakeholders	GBIF Togo	21-25/11/2016	47	http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network https://www.gbif.org/event/82929/national-capacity-enhancement-workshop-on-data-mobilization-and-data-publishing https://assets.contentful.com/uo17ejk9rkwj/5mKzWQZqiAcCc4cQYcQWIU/c202dd8061be5045bfa9e4e737974eb8/Rapport_atelier_BID_GBIF.pdf http://www.univ-lome.tg/index.php/historique-de-l-universite-de-lome/item/846-atelier-de-renforcement-des-capacites-en-mobilisation-et-publication-des-donnees-sur-la-biodiversite-au-togo



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				http://news.alome.com/h/94273.html
Meeting with partners	Project Coordinator	February 2017 April 2017	7 4	Emails, mail, phones, meeting reports
Meeting between sustainable committee and the Node Manager	Head of the committee	From November 2016 to April 2017	6 (*6)	Committee meeting reports





4. Implementation of BID project activities

Refer to section 2.2 "Deliverables, activities and reporting criteria" in your BID full proposal. Provide updates on each of the activities using the reporting criteria and other sources of verification as appropriate. If no result has been achieved on a specific activity, please indicate it as "no result achieved yet" and indicate expected date of completion. Sources of verification are for example links to relevant digital document, news, newsletter, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc.

4.1. Goal 1: Establish or strengthen national biodiversity information facility

Activity 1 name:

Please use same activity name as the one given in section 2.2 "Deliverables, activities and reporting criteria" in your BID full proposal.

Description of any implementation during the reporting period

- One nominee from Togo's Node and the Node manager have attended the BID Capacity Enhancement Workshop: Biodiversity data mobilization workshop for Sub-Saharan Africa held in Kigali, Rwanda from 22 to 25 August 2016.
- The mobile team is already working with data holders starting with researchers at the University of Lomé (Faculty of Agronomy, Faculty of Science, etc.). Two volunteers from the National Program of Volunteers (PROVONAT) are included in the project helping the Ministry of Environment and Forestry resources (MERF) to capture data.
- Node staff training will be held in November as side event for data holders CE workshop. Trainers will come from BelgianBIF and Canadensys. The Node manager is working with them, preparing these 2 events (emails, Skype meeting, Hangouts meeting, GoogleDocs).
- Presentation of the progress report in the symposium of the Governing Board GB23 held in October 2016 in Brasilia (Brazil).
- November 21-25, 2016 Data Publishing Workshop for Stakeholders, workshop led by André Heughebaert from BelgiumPlatform (Gbif Belgium) in collaboration with Canadensys.
- Many meeting of sustainable committee with the Node Manager were made, preparing 2 projects submitted to SEP2D. Another project was submitted with the Node agreement by university researcher working on Fungi for the second round of BID Africa call.

Sources of verification

GoogleDocs link <https://docs.google.com/document/u/0/>

GB23 Agenda and report <http://www.gbif.org/event/82941>

Activity 2 name: Capacity enhancement (stakeholders): BID Program Launch meeting

Description of any implementation during the reporting period

Meeting with data owners, data holders and data managers from 18 national institutions, to explain what is GBIF and its objectives, what about BID program and its involvement, what is data and in what format it can be published by GBIF. What is the main role of each partner and data holder in the project, what is needed from them, the expected outcomes and outputs, what they will gain and how this project will make contributions towards national conservation and development efforts and towards international reporting obligations?

The event was attended by 4 national media and 7 private one.

A short survey applied during the meeting allowed the identification of available data.

We consider that the launch meeting has replaced the activity planned as "Sensitization workshop". The expected reporting criteria for the sensitization workshop listed in the full proposal will be achieved through the next activities like the CE workshop and other steering meeting with local partners.

Sources of verification

[Add as many activities as given in your full proposal under "Deliverables, activities and reporting criteria" for goal 1]

- Meeting Report

<http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network>

- Links about some media participating o the launch meeting

1. Journal klinklin.info : <http://klinklin.info/spip.php?article431>



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2. Journal [leredacteurlibre.info](http://www.leredacteurlibre.info) : <http://www.leredacteurlibre.info/new/developpement-durable/211-la-synergie-des-recherches-pour-preserver-la-biosecurite-togolaise>
3. Radio Lomé web site: <http://www.radiolome.tg/2016/09/07/enseignants-chercheurs-et-membres-de-la-societe-civile-planchent-sur-la-preservation-de-la-biodiversite/>
4. Journal alwihdainfo : http://www.alwihdainfo.com/Vers-la-mise-en-place-d-un-reseau-national-sur-la-biodiversite_a40591.html

4.2. Goal 2: Increase available biodiversity data, within and beyond the grant period

Activity 1 name: CE on Biodiversity Data publishing

Description of any implementation during the reporting period

The launch meeting planned the first CE workshop on November 2016. The Node has worked with BelgianBIF and Canadensys on the agenda of this workshop. The approach adopted is to be very practice on this workshop. Then the first email was sent to the institutions to nominate the candidate corresponding to the profile describing. On the profile description, we include that "any participant will work on his own data that can be publishing during and after the workshop". Workshop was done in November 21-25, bringing together 47 participants coming from 17 institutions.

The mobile team including 2 PhD students is recruited to work on the project. This mobile team is already working closely, by direct contact with data holders like lecturers, researchers, PhD and Masters Students from the University of Lomé, all offices from the Ministry of Environment and forestry Resources, from Research Institutes (ITRA).

Up to now 48 datasets are published including 25 checklists, 15 occurrences and 5 metadata.

Sources of verification

https://docs.google.com/forms/d/e/1FAIpQLSerARO8W174jhnBntVolWysYkwZFry_iV201Sg8g_lgra6dng/viewform
https://docs.google.com/document/d/1M2wBiXk1_qLQ541HeakiWUn8v0Wa92v-v3hEtBFS9EY/edit
 Datasets published on GBIF website https://www.gbif.org/dataset/search?offset=20&publishing_country=TG

Activity 2 name: Sustainable workplan and fundraising

Description of any implementation during the reporting period

Participants of the launch meeting express and request the node expertise on proposal writing. Then for each participant, the next step is to identify the project ideas before the second round of BID programme for Africa. As example, on the launch meeting, a slide presenting the titles of projects funded by BID programme was shown.

Two proposals was submitted to the 2nd round of BID without success.

Moreover, a proposal was sent to TWAS, applying for a grant for scientific meeting on Data paper writing and publishing. Grant was obtained and the amount is 2.500\$US (that can cover the ticket of the trainer).

Two proposals was submitted to SEP2D and the Node is waiting for the results.

Actively, the Node manager and MERF are met BOAD staff about a proposal we are planned to submit to "Fonds Verts".

Sources of verification

[Add as many activities as given in your full proposal under "Deliverables, activities and reporting criteria" for goal 2]



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4.3. Goal 3: Apply biodiversity data in response to national priorities

Activity 1 name:

Description of any implementation during the reporting period

The Node is working with external partners (BelgianBIF), elaborating the survey and the contents of the next workshop that will be focusing in data analysis and use, and in Data paper writing.

Contact with EWT (South Africa) to organize workshop on Data Paper writing (since November 2016 and declination in February 2017 due to professional concerns).

Contact with Canadensys organizing Data paper writing and Data use workshop in Lomé Togo. Otherwise, we are organizing the training course for the Node manager in Canada on next November 2017.

Sources of verification

https://docs.google.com/document/d/1KUOdjXvRR7pPbGjQdU_TmZFZfaRRLKrJ6Q1pRYZGaWY/edit

Activity 2 name: Data analysis techniques workshop

Description of any implementation during the reporting period

Scheduled for February 2017, the workshop could not be held. The lead trainer (who is expected to come from South Africa) withdrew for professional reasons. We are currently looking for another trainer and we have applied for GBIFS and Canadensys.

Request sent to BelgianBIF on May and negative reply on June.

Requests sent to Canadensys and proposition from Canadensys to plan the workshop on 2018 regarding the personnel agenda. We continue talking to join the points of view and agree on new dates.

Sources of verification

[Add as many activities as given in your full proposal under 'Deliverables, activities and reporting criteria' for goal 3]

-Email and skype meeting with BelgianBIF, Canadensys and Lizanner from EWT.

-https://docs.google.com/document/d/1KUOdjXvRR7pPbGjQdU_TmZFZfaRRLKrJ6Q1pRYZGaWY/edit





5. Updated calendar for the BID project implementation and evaluation period

The calendar should be completed in the same way as in the Full Project Proposal, but should include any expected changes. Provide reasons for any expected changes in section 5.1 'Explanatory Notes'.

Implementation period (maximum 24 months, starting 1 June 2016 at the earliest)																										
Implementation period start date and end date (dd/mm/yy)	Starting date: 01 June 2016 Ending date: 31 May 2018																									
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Notes	
Setting up of the project steering committee	X	X																								
Capacity enhancement (Node Team Training)		X	X																							Starting of scientists data publication
BID Capacity Enhancement workshop 1			X	X																						
Sensitization workshop: Awareness of politicians and decision makers			X	X																						
Capacity enhancement (stakeholders) + Workshop on data analysis techniques				X	X	X																				Including Workshop on data analysis techniques and data publishing tools
Setting up of monitoring and evaluation committee for biodiversity data mobilization						X	X																			
Publication of national committee members in the Official Journal						X																				
Advocacy actions to promote biodiversity data use						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6-month progress analysis					X																					
Red list survey (National inventory of biodiversity data)														X	X	X										
Data use understanding survey							X	X	X						X	X	X									
Strengthen IPT metadata publishing										X	X	X														
Mid-term evaluation & reporting													X	X												
Sustainable work plan and fundraising												X	X	X												
Digitization and publishing of Natural history collections					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					



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Data publishing			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Data papers and data use workshop															X	X							X	X	
Final reporting including politics and decision-makers recommendations																							X	X	
Sustainable workplan and fundraising																		X	X	X	X	X	X	X	New proposal writing by the sustainability committee and fundraising activities

5.1. Explanatory notes:

Local partners at the setting up meeting indicate the necessity of a launching workshop. This meeting was included in the agenda and was held on september 7, 2016. Importance of this launch meeting is to inform people (scientists, NGOs, politicians and decision makers about BID Programme) and to bring together scientists from university and resarch institute and others coming from ministries (environment and forest resources, health, planification, agriculture, etc.).

Due to the professional constraints of the trainer, the workshop (online works and face-to-face meeting of scientists and other researchers) for Data paper writing and publishing is postponed from February 2017 to September/October 2017. It will be coupled with data use and data analysis workshop. The survey of data use understanding will take place shortly.

Data mobilization, cleaning and publication that started after November workshop, continues and evolves very well.

No major changes on the calendar a part from the Data use (data paper writing) workshop for which dates are being negotiated with international partners (BelgianBIF and Canadensys).



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Evaluation period (maximum 6 months, ending 31 December 2018 at the latest)							
Evaluation period start date and end date (dd/mm/yy)	Starting date: 01 June 2018 Ending date: 31 December 2018						
Activity	1	2	3	4	5	6	Notes
Final financial and narrative reporting		X	X				
Monitoring meeting of sustainability committee		X	X				
Assessment of the project results		X	X	X			
Final review of new proposal and fundraising activities			X	X	X	X	Proposal submission to UNDP, JRS or other partnership identified by the committee



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6. Beneficiaries/affiliated entities and other cooperation

6.1. Relationship with project partners

Please describe the relationship between your project coordinating team/institution and your project partners, and with any other organisations involved in implementing your BID project.

Institutions involved in implementing Togo BID project are: 1. Lomé University (Department of Botany, Department of Zoology) 2. Ministry of Environment and Forestry resources 3. Environmental NGOs 4. Phytotherapists 5. National Research Institutes.

Contact with all partners is permanent: by phone, by email, via committee meeting.

During the first six months, the monitoring and evaluation committee met monthly with the Node manager at the Lomé herbarium to assess the evolution and progress of the work of mobilizing and publishing the data but above all to appreciate the commitment of the Data holders (who participated in the various workshops of the project). Several emails were sent to holders who did not respond to the activities. At these meetings, 2 projects were prepared and submitted to SEP2D but unfortunately were not selected for funding.

Currently, the professional concerns of committee members no longer allow for this regularity. However, the contact is maintained by email and phone. The last email sent by the committee leader is Monday 3 July scheduling the next meeting at the end of the week.

Permanent contact with the head of the department of zoology has made it possible to start, since April 2017, digitalization of the entomological collection. Then, the first entomological data was published on June 27. Many researchers who can provided data, continue to resist, without mentioning the reasons for this reluctance. Once the analysis has been made, it can be understood that many of their data are still handwritten, but any proposal from the Node to offer them their capture remain for the moment unsuccessful. Nevertheless, contacts are not broken and awareness continues.

6.2. Links to other projects and actions

Where applicable, outline any links and synergies you have developed with other actions, e.g. GBIF nodes, other BID funded projects, etc. If your organization has received previous grants in view of strengthening the same target group, to what extent has your BID project been able to build upon/complement the previous project(s) ?

The Node applied and won for a small grant from TWAS to help organizing a workshop on Data Papers. Three other projects was submitting to SEP2D and BID Africa (2nd round) without success.

7. Visibility

Please refer to the [BID guidelines](#).

7.1. Visibility of the BID project

How is the visibility of your BID project being ensured?

Short summary

- For any mail at local, national or international level, logos (BID, GBIF, UE) and sentence like "This project is funded by the European Union" are included.
- For any speech (starting presentation, welcoming speech, etc.) sentence "This project is funded by the European Union" is pronounced many time.
- For each event, agenda and report are sent to BID team on GBIF Secretariat and information published on BID Togo webpage on BID web site.
- For the launching meeting, 11 media was invited to cover the event. News cutting, interviews and reportage are available.
- All datasets published are indexed with the project reference as BID-AF2015-NAC



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Sources of verification

1. <http://www.gbif.org/programme/bid/project/africa/2015/strengthening-togo-stakeholder-network>
2. Journal klinklin.info : <http://klinklin.info/spip.php?article431>
3. Journal [leredacteurlibre.info](http://www.leredacteurlibre.info) : <http://www.leredacteurlibre.info/new/developpement-durable/211-la-synergie-des-recherches-pour-preserver-la-biosecurite-togolaise>
4. Radio Lomé web site: <http://www.radiolome.tg/2016/09/07/enseignants-chercheurs-et-membres-de-la-societe-civile-planchent-sur-la-preservation-de-la-biodiversite/>
5. Journal [alwihdainfo](http://www.alwihdainfo.com) : http://www.alwihdainfo.com/Vers-la-mise-en-place-d-un-reseau-national-sur-la-biodiversite_a40591.html

7.2. Visibility of the EU contribution

How is the visibility of the EU contribution being ensured within your project implementation?

Short summary

- For any mail at local, national or international level, logos (BID, GBIF, UE) and sentence like "This project is funded by the European Union" are included.
- For any speech (starting presentation, welcoming speech, etc.) sentence "This project is funded by the European Union" is pronounced many time.
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2. Journal klinklin.info : <http://klinklin.info/spip.php?article431>
3. Journal [leredacteurlibre.info](http://www.leredacteurlibre.info) : <http://www.leredacteurlibre.info/new/developpement-durable/211-la-synergie-des-recherches-pour-preserver-la-biosecurite-togolaise>
4. Radio Lomé web site: <http://www.radiolome.tg/2016/09/07/enseignants-chercheurs-et-membres-de-la-societe-civile-planchent-sur-la-preservation-de-la-biodiversite/>
5. Journal [alwihdainfo](http://www.alwihdainfo.com) : http://www.alwihdainfo.com/Vers-la-mise-en-place-d-un-reseau-national-sur-la-biodiversite_a40591.html



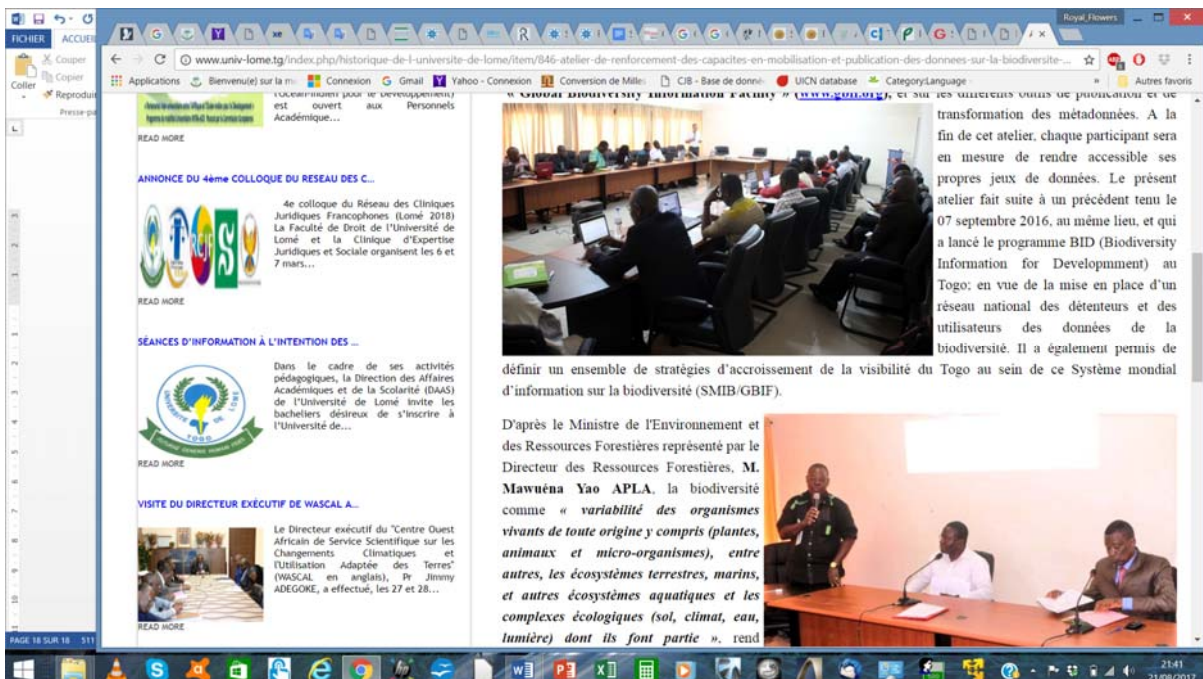
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ANNEX

A. Media presence on BID workshop in Lomé University

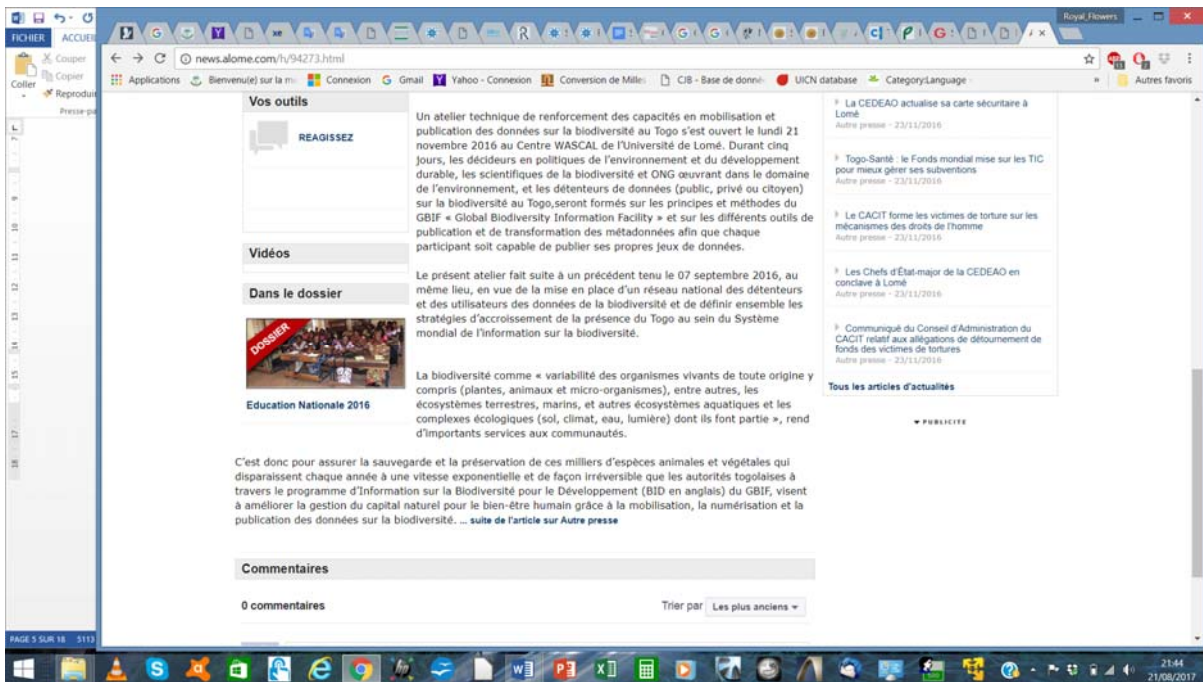
<http://www.univ-lome.tg/index.php/historique-de-l-universite-de-lome/item/846-atelier-de-renforcement-des-capacites-en-mobilisation-et-publication-des-donnees-sur-la-biodiversite-au-togo>



<http://news.alome.com/h/94273.html>

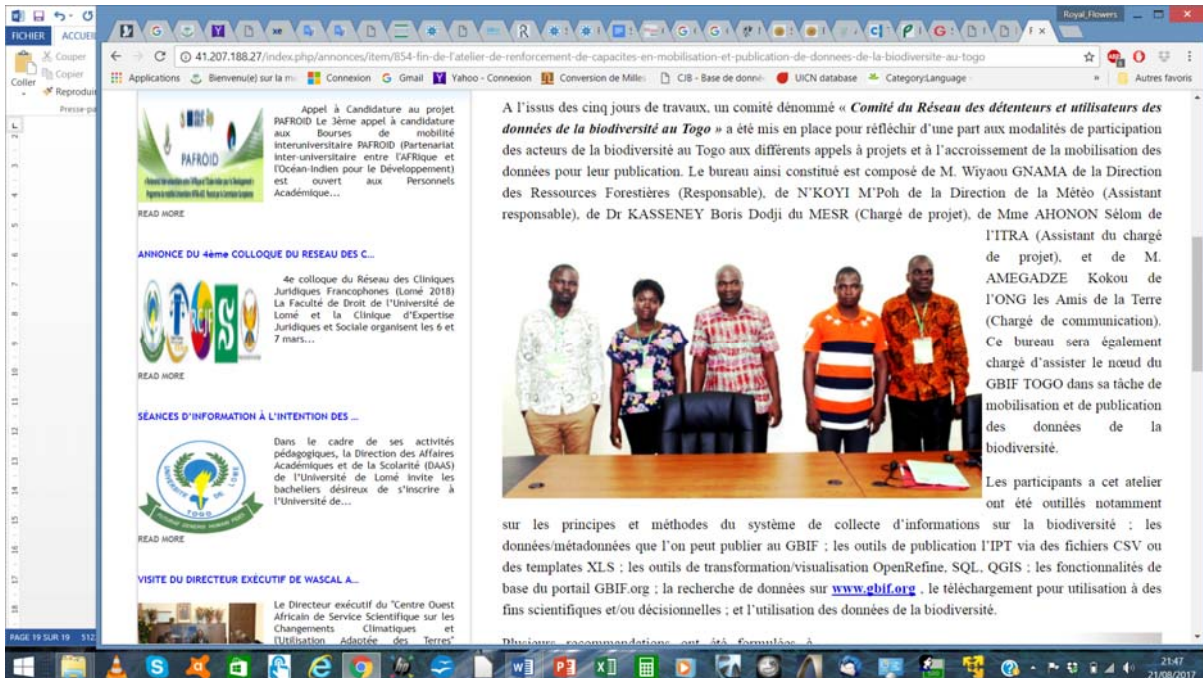


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B. Monitoring and sustainable comittee

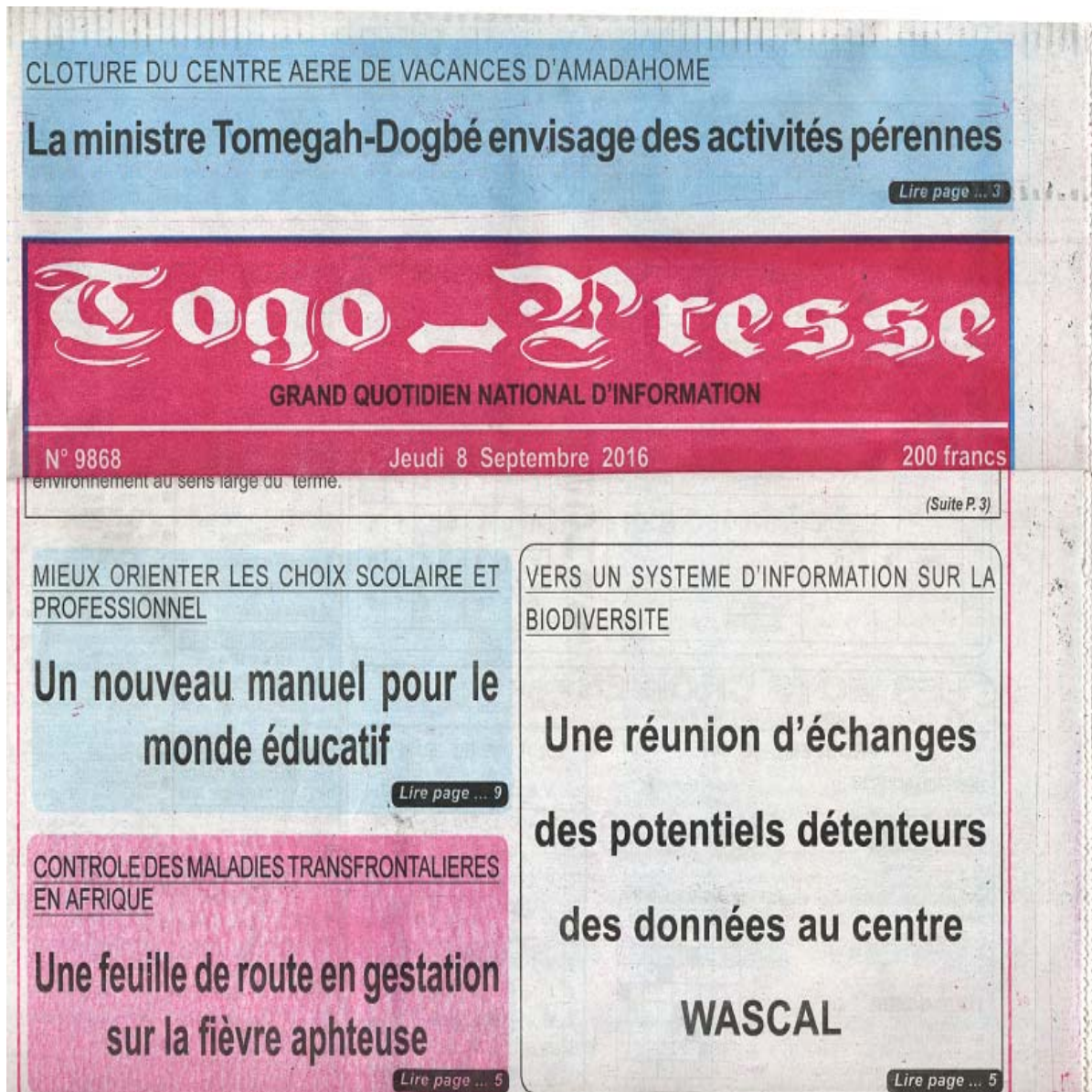
<http://41.207.188.27/index.php/annonces/item/854-fin-de-l%E2%80%99atelier-de-renforcement-de-capacites-en-mobilisation-et-publication-de-donnees-de-la-biodiversite-au-togo>



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PRESS CUT CE Workshop



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C. FUNDRAISING : TWAS Scientific Meeting Award_16-098 SM/AF/AC/B document



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Our Ref.: 16-098 SM/AF/AC/B – FR 3240292703
(please quote in all correspondence)

18 November 2016

Dear Dr. Radji,

I am very happy to inform you that the Academy's Committee of Grants for Scientific Meetings Held in Developing Countries has recommended supporting your activity entitled "**Data paper writing and publication**" to be held in **Lome, Togo** during **6 - 8 February 2017**. The maximum amount approved by the Committee is **USD 2500.00** to be provided as **partial travel support for conference participation**.

To maximize the use of this support, we suggest that the tickets be purchased locally. The amount granted will be refunded to your *institute* after the meeting, and only upon receipt (by this office, and within three months after the meeting) of the original ticket receipt(s) and boarding pass stubs of participants benefiting from the grant.

We shall be grateful if you would kindly acknowledge TWAS's financial contribution in any reference that you make to the above-mentioned event, in publications, speeches, press releases, posters or any other announcement. This would inform the public of the use of funds for which TWAS is accountable.

By using the search feature on the TWAS website (www.twas.org) and typing in 'TWAS logo' you will find versions of our logo suitable for publicity purposes.

We will also appreciate receiving a final report, immediately after the meeting, which should include:

- a) a list of participants and lecturers according to nationality, specifying their periods of stay;
- b) the final scientific programme;
- c) evaluation report and comments regarding both the negative and positive results of the meeting and suggestions for the future from the organizers;
- d) evaluation and comments of lecturers/participants.

We would very much appreciate it if you could also send us a copy of the proceedings when available. Please forward all correspondence to Ms. P. Patel (e-mail: scientificmeetings@twas.org).

Yours sincerely,

Mohamed H. A. Hassan

Dr. Aboudou Raoufou Radji
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