# Support for data collection of plant biodiversity in Gabon

BID-AF2015-0038-NAC

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Workshop of launch of project activities, July 27<sup>th</sup> 2016





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# PLAN

- CONTEXT
- PARTNERS
- GOALS
  - GOAL1
  - GOAL2
  - GOAL3
- **PROJECT EXPECTATIONS**
- CALENDAR
- BUDGET





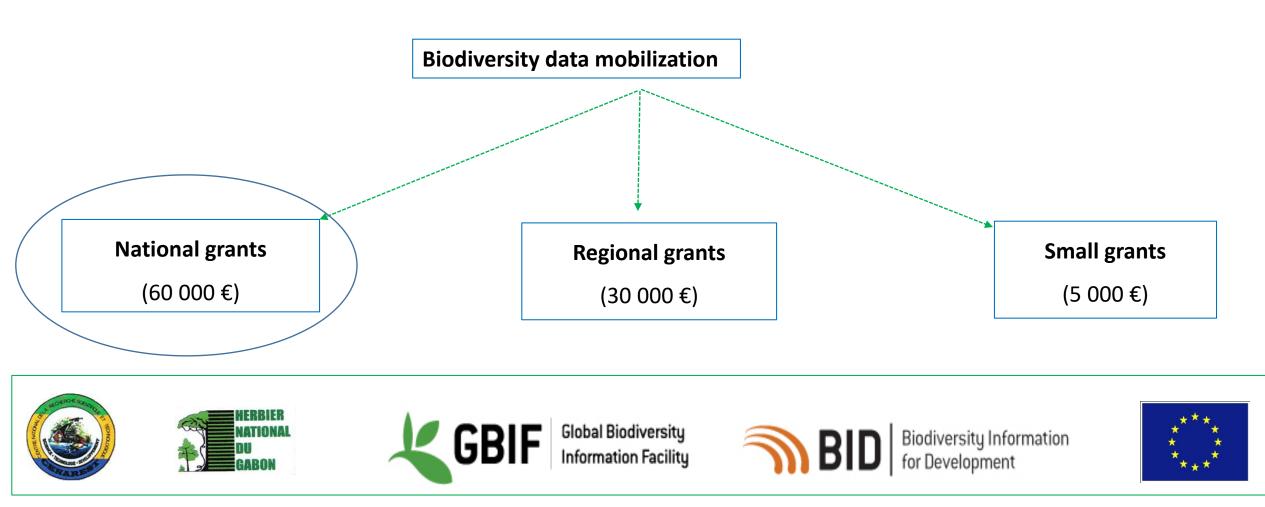




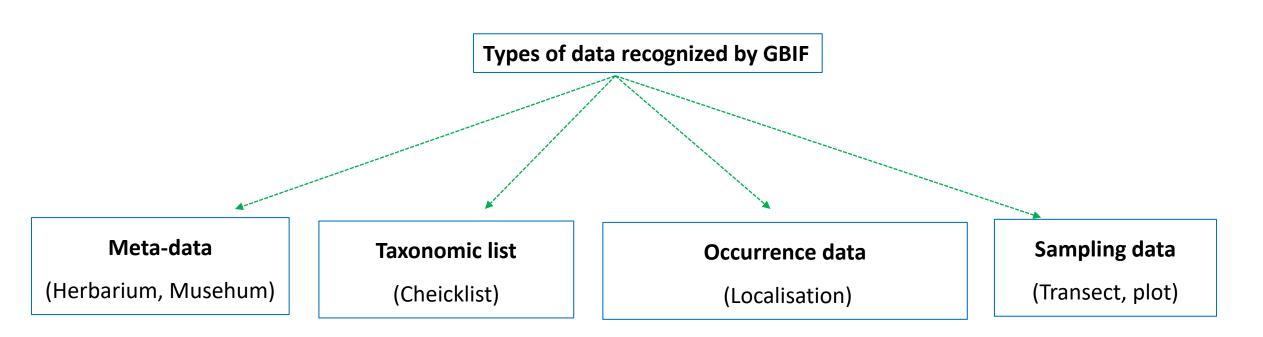


#### CONTEXT

# Call for proposal (GBIF-BID)



# CONTEXT





#### PARTHNERS

| Name of Institution   | Main contact                 | Role  |
|---|------------------------------|---|
| Institut de Recherche en Ecologie Tropicale (IRET)            | Ngomanda Alfred              | Facilitation of IRET data mobilization                    |
| Agence Nationale des Parcs Nationaux (ANPN)                   | Kathryn Jeffery              | Facilitation of ANPN data mobilization                    |
| Université des Sciences et Techniques de Masuku (Franceville) | Lebamba Judicaël             | Facilitation of USTM data mobilization                    |
| Ecole Nationale des Eaux et Forêts (ENEF)                     | Obame Jean Paul              | Gabon Facilitation of ENEF data mobilization              |
| Botanic Garden Meise  | Marc Sosef                   | Support to taxonomic update                               |
| Naturalis (Nationaal Herbarium Nederland)                     | Jan Wieringa                 | maintenance of BRAHMS database                            |
| Africa & Madagascar Department Missouri Botanical Garden      | Tariq Stévart                | Support to taxonomic update                               |
| Université Paris-Sud / CNRS / AgroParisTech - UMR 8079        | Juan Fernandez-<br>Manjarrés | Support to modelling of ecological niches of some species |







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GOALS: 3

- GOAL1

- GOAL2

- GOAL3





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# **GOAL1: BIODIVERSITY DATA MOBILIZATION**

- National meetings in different public and private administration
- Requests of Bibliographic background, data and the herbarium specimens
- Requests for repatriation and loan of herbarium specimens
- Request for extract of databases addressed to different administrators of database









#### **GOAL2: SETTING UP THE DATA BASE**

- Physical inventory of all herbarium specimens present at the National Herbarium of Gabon
- Updating the BRAHMS system
- Selecting of different photos to insert in the database
- Digitalization of herbarium specimens and the volumes cited in the Flora of Gabon
- Integration of partner's data extracts in the base of the herbarium.





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#### **GOAL3: PROMOTE THE DATA BASE**

- Organizing of conferences on the usefulness of a database as a decision support tool for the management and conservation of biodiversity
- Provision of vulgarization documents
- Connexion of data base to internet





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#### **PROJECT EXPECTATIONS**

- Daily meeting with the project partners
- Availability of distribution maps of high commercial value species
- Availability of distribution maps of rare and endemic species for the identification of high conservation value forests
- Availability of vulgarization documents
- Availability of HNG's website





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## Calendar

| Implementation period (maximum 24 months, starting 1 June 2016 at the earliest) |   |     |  |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
|---|---|-----|--|-----|------|-----|--|-------|-------|-------|------|-------|------|-----|------|------|------|------|------|-----|-------|--------|-------|-------------------------------------|
| Implementation period start date and end date                                   | 01/06/2016-01/06/2018   |     |  |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| (dd/mm/yy)  | 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  |     |  |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Activity  | 1   | 2   | 3  | 4   | 5    | 6   | 7  | 8     | 9     | 10    | 11   | 12    | 13   | 14  | 15   | 16   | 17   | 18   | 19   | 20  | 21 2  | 2 23   | 3 24  | Notes                               |
| BID Capacity Enhancement workshop 1   |   |     | Х  | Х   |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| 6-month progress analysis   |   |     |  |     |      | Х   |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Mid-term evaluation & reporting   |   |     |  |     |      |     |  |       |       |       | Х    | Х     |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Workshop of launch of project activities  | Х   |     |  |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Mobilization of biodiversity data   |   |     |  | Х   |      |     |  |       |       |       |      |       | Х    | Х   | Х    |      |      |      |      |     |       |        |       |                                     |
| Taxonomic update  | Х   | Х   | Х  | Х   | Х    | Х   | Х  | Х     | Х     |       |      |       |      | Х   | Х    | Х    |      |      |      |     |       |        |       |                                     |
| Database conception   | Х   | Х   | Х  | Х   |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Digitalization of samples and documents   |   |     | Х  | Х   | Х    | Х   | Х  | Х     | Х     | Х     | Х    | Х     | Х    | Х   | Х    | Х    | Х    | Х    | Х    | Х   | XX    | ( X    | X     |                                     |
| Supplying of database   |   |     |  |     |      |     |  | Х     | Х     | Х     | Х    | Х     | Х    | Х   | Х    | Х    | Х    | Х    | Х    | Х   | XX    | ( X    | X     |                                     |
|   | Evaluation period (maximum 6 months, ending 31 December 2018 at the latest)                                     |     |  |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Evaluation period start date and end date                                       | 01  | /07 | /20  | 018 | -31, | /12 | /20  | 18    |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Activity  | 1   | 2   | 3  | 4   | 5    | 6   | Not  | es    |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Final financial and narrative reporting   |   |     |  |     | Х    | Х   |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Review of activities  | This activity will consist in doing the review of scientific activities according to initial overall goals. The |     |  |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
|   | Х   | Х   | Х  | Х   |      |     | different obtained results will then reported in the final document that will presented or sent to the BID |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
|   |   |     | administration over the last two months of evaluation period |     |      |     |  |       |       |       |      |       |      |     |      |      |      |      |      |     |       |        |       |                                     |
| Review of expenses  |   |     | x  | х   |      |     | The  | e pro | of o  | of ex | vper | nse f | or e | ach | acti | vity | will | be r | epor | ted | in th | e fina | ancia | l document that will also presented |
|   |   |     | ~  | Λ   |      |     | ove  | er th | e las | st tv | vo n | nont  | hs   |     |      |      |      |      |      |     |       |        |       |                                     |











# Budget

| Activity name                     | Description of expense   |                                  | Source of cofunding | Cofunding (EUR) | Requested BID funds (EUR) |
|-----------------------------------|--|----------------------------------|---------------------|-----------------|---------------------------|
| BID CE workshop                   | Contribution to costs of attendance of at least of the consortium to the BID capacity enhancem | -                                |                     |                 | 2,500                     |
|                                   | Workshop of launch of project activities   |                                  | Gabon               | 1,526           | 2, 443                    |
|                                   | Collecting of biodiversity data (herbariun documents) in the national and interna structures   |                                  | Gabon               | 11,450          | 25,965                    |
|                                   | Rapatriation and loaning of herbarium specime  | ns                               |                     |                 | 1,220                     |
| Mobilization of biodiversity data | Inventory of unmounted specimens in Herbier I<br>Gabon   | National du                      | Gabon               | 6,479           | 3,430                     |
|                                   | Digitalization of samples and documents  |                                  | Gabon               | 6,479           | 5,488                     |
|                                   | Taxonomic update   | Inventory of<br>inserted samples | Gabon               | 26,716          | 3,430                     |
|                                   |  | Printing of labels               |                     |                 | 1,829                     |
| Setting up of virtual herbarium   | Database conception  |                                  |                     |                 | 5,106                     |
| Setting up of virtual nerbarium   | IT equipment   |                                  | Gabon               | 4,573           | 2,500                     |
| Data analysis                     | Ecological niches modelling  |                                  | Gabon               | 762,229         | 3,048                     |
| Functioning                       | Consumables  |                                  |                     |                 | 3,048                     |
|                                   |  |                                  |                     | 57 <i>,</i> 985 | 59,959                    |











Workshop of launch of BID project activities, Libreville, July 27<sup>th</sup> 2016

#### **MERCI**





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