

ACP-EU Development Minerals Programme
Implemented in partnership with UNDP

Programme Partners:



Event Partners:



INTERNATIONAL CONFERENCE ON GEOLOGY, MINING, MINERAL AND
GROUNDWATER RESOURCES OF THE SUB-SAHARAN AFRICA: OPPORTUNITIES AND
CHALLENGES AHEAD

Chrismar Hotel, Livingstone (Zambia), 11-13 July, 2017

RETURN TO WORK PLANS (RWP)

**Cartography of Minerals development in Tahoua, Maradi,
Zinder area, Niger**

An initiative of the African, Caribbean and Pacific Group of States, financed by the European Union and United Nations Development Programme, and implemented by UNDP.

I. RETURN-TO-WORK PLANS

Return to Work projects are a valuable mechanism for workshop participants' personal and professional development. As part of your sponsorship, you are required to develop a return-to-work plan on a project you will undertake on your return, applying the knowledge and skills gained from workshop to influence change.

Periodic follow-up on the progress of implementation of the plan will be undertaken by UNDP.

II. REPORTING STRUCTURE FOR RETURN-TO-WORK PLANS

To facilitate ease of reporting and follow-up on your return to work project, the structure below outlines the key project elements that need to be covered in the reporting. **Please submit a Return to Work Project (RWP)** using the structure provided below.

GENERAL INFORMATION
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Brief Description of the project: Within the framework of the Mineral Development Program which is an initiative within the African, Caribbean and Pacific (ACP) Group of countries "to support the implementation of the ACP 2 framework for action To the development of the Mineral Resources Sector, approved by the ACP Committee of Ambassadors in 2011. This three-year ACP initiative with a budget of € 13.4 million, coordinated By the ACP Secretariat, is funded by the European Commission and UNDP and implemented by UNDP. The initiative, which was launched on 15 and 16 July 2015 in Brussels, will provide support to the small-scale private sector, associations / chambers, public institutions and communities active in the development minerals sector neglected. The Ministry of Mines, through the Directorate of Small Scale Mining and Quarrying (DEMPEC), is considering the development minerals in Niger which are: building materials (gravel, sand, clay, etc.), minerals (Gypsum, phosphates, salt, graphite, kaolin, limestone, bentonite, etc.), stone (marble, limestone, granite, quartzite, sandstone etc.) and semi-precious stones (agate, amethyst, beryl, Tourmaline, aquamarine, topaz, etc.) by an exhaustive inventory of these minerals of development and production of maps of these minerals development of eight (8) Niger regions and supervision of mining craftsmen. This project will work with data from the Small Scale Mining and Quarries Directorate (DEMPEC) and SIGMINES of the Ministry of Mines and will produce the maps and data bases of the development minerals respectively of the Tahoua, Maradi and Zinder area.
Expected Outcomes: Mapping and mineral development database production in the Tahoua, Maradi and Zinder regions

Expected Outputs:

- Maps and data bases mineral development of Tahoua, Maradi and Zinder
- Final report

Please describe how you plan to implement the return to work project: (outline key partnerships and collaborations across sectors in your country as well as any joint collaboration with other countries)

As part of the implementation of the Return to Work Plan, three regions are targeted to Tahoua, Maradi and Zinder. The geological map of the Niger to the 1 / 2,000,000 realized by J.Greigert and R. Pougnet, will be used as a basic document to define the potential resources of materials of the regions of Tahoua, Maradi and Zinder. All the geological levels of the geological map of Niger will be studied to determine the potentially exploitable substances within these layers. To achieve this, the geological layers of the Niger geological map will be studied. All records of the geological maps will be verified to identify the exploitability of each layer through the old quarries or still active. To refine the study, the geological layers of the 1 / 2,000,000 geological map of Niger will be crossed under GIS with data from the Small Scale and Career Management Directorate (DEMPE) and the SIGMINES of the Ministry of Mines. At this level, there should be a potential for partnership and collaboration between the regional and central geological services, the Small Scale and Quarry Operations Directorate (DEMPEC), the Geological and Mining Research Center, SIGMINES And UNDP.

Funding will be sought from the Program and other partners for the organization of a Development Minerals Day, participation in promotion days and capacity building for communities.

What indicators of success will you employ? (include indicators of success that go beyond activity-level implementation)

- The map of developmental minerals in the Tahoua region is carried out;
- The map of development minerals in the Maradi region is carried out;
- The development minerals map of the Zinder region is completed;
- Tahoua, Maradi and Zinder development mineral data base is created
- An implementation report is prepared

What other strategic opportunities have you identified that will contribute to the success and sustainability of your project? (include linkages to sub-regional and regional agenda)

The strategy is based on validation in the workshop by the competent services of maps carried out with field verification of the geological formations that can be exploited.

What aspects of the training will be most useful in implementing your project? Explain**What are your future plans? (Include any additional capacity building needs for your professional development that you have identified during the course of the workshop).**

For the future we will want to:

- organize an information day on neglected development minerals

- produce a national data base on neglected development minerals
- produce the national map of neglected development minerals

To do this we need to strengthen our capacities on:

- The Advanced Geographic Information System
- The setting up of development projects in the small-scale mining sector and quarries
- Do a thesis on the rehabilitation applied to the GIS of sites of artisanal mining and quarrying in Niger

ACTION PLAN 2017

Period	June	July	August	Sept	Oct	Nov	Dec
Activities							
Activity 1: Data collection to be used for mapping and development mineral database data for the Tahoua, Maradi and Zinder regions	X	X					
Activity 2: Defining the potential resources of materials from the regions of Tahoua, Maradi and Zinder. -The whole geological level of the geological map of Niger will be studied to determine the potentially exploitable substances within these layers. - In order to achieve this, the geological layers of the Niger geological map will be studied. -All records of geological maps will be verified in order to identify the exploitability of each layer through old quarries or still active. To refine the study, the geological layers of the Niger geological map at 1/2000 000 will be crossed under GIS with data from the Directorate of Small Scale Mining and Quarries (DEMPE) and SIGMINES of the Ministry of Mines .		X	X	X	X	X	
Activity 3: Map production and development mineral database for Tahoua, Maradi and Zinder area				X	X	X	X
Activity 4: General Report on the RWT Implementation							X

III. SUBMISSION DATE OF THE DRAFT RETURN-TO-WORK PLAN

The draft Return to Work plan should be sent to lyapa.manza@undp.org;
taonga.mshanga@undp.org