



Email

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Address

6 National Road, Km4, UPG, GITEGA
...Postal Code : 490

Phone

76893268

Date of birth

1984-07-20

Nationality

Burundi



Skills

- Domain of soils sciences and management. - Works on analyzing of soils chemical components - Works in integrated planning and management of forests and territories. - Works related to agronomy, forest and environment. - Ecology and fight against desertification and erosion. - Works in geomatics such as the development of maps by GIS and remote sensing - etc.

Relational capacities and skills: Work together with others. professional and non professional of universities and in Projects

Organisational skills and competences: To prepare some activities before time for University and For Projects

Technical Skills and Competences: Use Operating Systems: Windows (all versions), and Mapping and Remote Sensing Software, and Statistical Software (SPSS)

Artistic Skills and Competences: To sing and Sports : Football



Jean Marie Vianney NSABIYUMVA

Associated Researcher and PhD student

Research about environmental sciences and its protection. Mainly, in erosion water, planning territories and soils studies and forestry.

Experience

▪ **Assistant researcher and PhD student**

Burundi Landscape Restoration and Resilience Project (BLRRP)

Bujumbura (Isare) and Muyinga (Buhinyuzi)
2020 - 2023

Analyze soil erosion; Evaluate the techniques used against erosion water;

Participate in bioengineering and waterharvesting techniques ;

Participate in Many activities organized by Project (Analyzing the technical documents)

▪ **PARTICIPANT INTO PROJECTS CARRIED OUT IN FORESTRY, SOIL SCIENCES, REMOTE SENSING AND ECOLOGY**

Postgraduated Regional School of Planning Integrated Management of Forests and Tropical Territories (ERAIFT/UNESCO/Democratic Republic of Congo)

LEMBA-KINSHASA
Nov 2013 - Apr 2015

April-May 2014: Mini Project in natural ecosystems: Description, characterization of the bioclimates of natural ecosystems according to climate change in the BOMBO LUMENE reserve in the Democratic Republic of Congo;

March-April 2014: Mini Reforestation Project on the creation of a nursery and the planting of species with commercial value on the international market (Afromosia, Okoumé, Asaméla, Limba, etc.) in the Democratic Republic of Congo;

February-March 2014: Mini project in geomatics on optical remote sensing and mapping of the savannahs of the BOMBO LUMENE reserve in the Democratic Republic of Congo;

January-February 2014: Mini Project in Forest Inventory on the realization of the plots of inventory and the taking of the geographical coordinates of each species as well as the calculation of their volume according to two entries (height and diameter) in the reserve of BOMBO LUMENE in the Republic Democratic Republic of the Congo;

December 2013-January 2014: Mini Project on environmental governance concerning the perceptions of the local population on the existence of the Luki Biosphere Reserve (RBL) and its management methods in the Democratic Republic of Congo;

Languages

French
Advanced

english
Advanced

Kirundi
Native

Moroccan Arabic
Elementary

- **PARTICIPANT INTO PROJECTS CARRIED OUT IN WATERSHED MANAGEMENT, FORESTRY, SOIL SCIENCES, REMOTE SENSING AND ECOLOGY**

National Forestry School of Engineers (Salé*Morocco)

Salé-Tanquet/Rabat (Morocco)

Sep 2009 - Jul 2013

April, 2012: Mini Project in watershed management on the analysis of the phenomenon of soil erosion without vegetation at ground level in the eastern Rif at Taza in Morocco;

February 2010: Mini Project in pedology on the realization of pedological profiles and description of the physico-chemical characteristics of soil horizons in an arboretum in Oued Cherrate between Salé Rabat and Casablanca in Morocco;

June 2009: Mini Project in Topography on the realization of a topographic survey of a set of buildings within the National Forestry School of Engineers and establishment of a sketch in Morocco;

April 2009: Mini Project in Forest Roads on the realization of a forest road layout in Kourifa, Morocco using traditional and expeditious methods by cross and longitudinal profiles using clinometer, compass, theodolite and clinometer as well only pickets;

November 2008: Mini Project in Silviculture on the comparison of methods of planting Cork Oak trees (*Quercus suber*) in unploughed sandy soil and plowed sandy soil in the Mamora forest in Morocco;

Education

- **Diploma of Master 2 or Specialized Higher Studies (DESS)**

Postgraduated Regional School of Planning and Integrated Management of Forests and Tropical Territories (ERAIFT/UNESCO)

LEMBA-KINSHASA/DRC

Nov 2013 - Jun 2013

Diploma with honor (Distinction: 75.5/100 or 15.1/20)

Master's thesis: "Characterization of the Rusizi nature reserve by remote sensing and GIS for its sustainable management (Municipalities: MUTIMBUZI and GIHANGA / BURUNDI)".

- **Diploma in Water and Forest Engineering**

National Forestry School Engineers (Salé-Tabriquet/Morocco)

Salé-Tabriquet (Morocco-Kingdom)

Sep 2011 - Jul 2013

Diploma with honor (Distinction): 70.66 or 14.13/20

Engineer's Thesis:

"Assessment of the impact of anti-erosion schemes on the hydrological characteristics of soils at the level of some areas developed within the framework of the Fruit Arboriculture (PAF) project for the Conservation of Water and Soils (CES): Larache, Taounate and Taza".

- **Diploma in General Forestry**

National Forestry School Engineers (Salé-Tabriquet/Morocco Kingdom)

Salé-Tabriquet/ Morocco Kingdom

Sep 2009 - Jul 2011

Diploma with: 13.29/20 or 66.45%

Internship report on logging. Organization of the sale of Wood and non wood forests products

- **Diplome of General Universities Studies (DEUG) in life Sciences (SVI)**

Moulay Ismail University of Meknes (Morocco)/Faculty of Sciences

Meknes (Morocco Kingdom)

Sep 2007 - Jul 2009

Diploma with : 13.1875 or 65.9375%

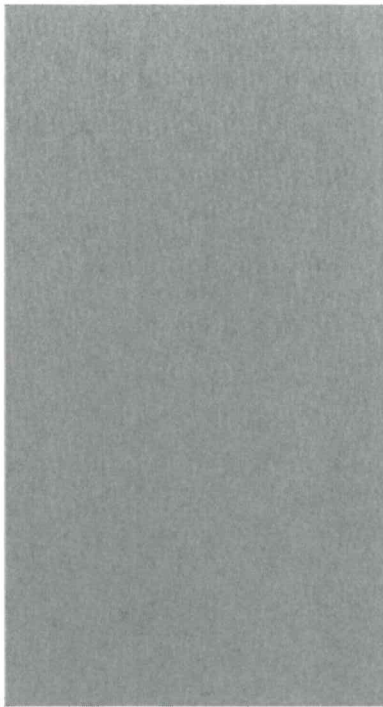
- **Certificates and Courses**

19-30 March 2018. Certificate on National Training Course on Applications of In-Vitro and Molecular Techniques in Mutation Breeding /TC Project BDI5001/ Held in BUJUMBURA, Republic of Burundi

14-25 November 2016. Certificate on National training course on nutrient and Water management for Cassava crop under subsistence farming in Africa TC Project BDI5001 Held in BUJUMBURA, Republic of Burundi

April 27-30, 2016: Certificate in Cartography issued by the Food and Agriculture Organization of the United Nations (FAO)

2) - Certificate of achievement in the race ASTIF (English) by UNDSS



References:

Prof. Sabir Mohamed
National Forestry School of Engineers
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Dr. Eng. Ciro Apollonio, Assistant Professor
Tuscia University/Department of Agriculture and Forestry Sciences (DAFNE)
E-mail: ciro.apollonio@unitus.it

PhD. Giulio Castelli
Florence University/ Department of Agriculture, Food, Environment and
Forestry (DAGR)
E-mail: giulio.castelli@unifi.it

ANNEX:

- Diploma of Master 2+ Diploma of Engineering with their equivalences;
- 6 Services and Training of Certificate
- 1 Leave letter (Lettre de Congé) ;
- 1 Declaration of non-conviction

Gitega, the 17/04/2023

Msc. Ir. NSABIYUMVA Jean Marie Vianney, PhD student