REGIONAL ICKM WORKSHOP ON RESEARCH TO EXTENSION VIDEO PRODUCTION AND SOCIAL MEDIA ENGAGEMENT, 18 – 21 SEPTEMBER 2023, HOLIDAY INN HOTEL, JOHANNESBURG, SOUTH AFRICA

18th to 21st September 2023

- **CISHUGI MURHULA Justin**
- **TSHISAMBU MAMBA Jean Louis**

FOCAL CONTACTS-CCARDESA

DR.CONGO

Introduction

□RD.CONGO

➢ SADC member;

➢ Area:2,345,410 Km²

➢ Estimated population with a young majority, 95,89 million(2021);

➢ Growth rate: 3.2% (annual change (2021);

➢ Gross Domestic Product: 55.35 billion USD (2021);

➢ Agricultural country with 70% of the population being predominantly rural, the majority of whom (51%) are women

Introduction

➢ Family or substance farming is very widespread in the country;

➢ 80 million arable land of which only 12% is exploited;

➢ Diversity of crops (cereals, fruits and vegetables, legumes, oilseeds, perennial crops, species, medicinal plants and other plant species);

➢ Employment of more than 22,000,000 agricultural households (2022)

Introduction(suite)

➢ Vegetation suitable for raising large and small livestock, poultry and fishing;

➢ Vast hydrographic network: 50% of the fresh water reserves of the African continent in the Congo Basin (i.e. 77,810 km² of surface area) with an average module of 41,000 m3/s;

➢ Considerable irrigation prospects;

➢ Great lakes, i.e. 180,000 km² and countless rivers;

➢ More than thirty major rivers;

➢ Average rainfall of 1000mm/year;

➢ Four agroecologicals zones

Action plan/Activities

- ❑ **2021:** Selection of resource people;

- ❑ **2022**: Training and familiarization of resource persons on ICKM methods of collection and their publication;

- ❑ **2023:** Processing and harmonization of data on agricultural production in the DRC with other national platforms on agricultural data management;

- ❑ **2024:** Start of publication of research and agricultural production data on CCARDESA's ICKM platform;

- ➢ Development of advocacy for the mobilization of resources and other financial support;

- ➢ Extension of the ICKM-CCARDESA platform in two Pilot Provinces in DR Congo

Achievements

➢ Selection of users of the CCARDESA application;

➢ Training of 05 resource people on the use of the application;

➢ Training of 10 other people including farmers, extension workers, and some trainers of trainers on the use of the CCARDESA application;

➢ Assignment of tablets to seven people;

➢ Harmonization of data to be posted on the CCARDESA application with the new National Agricultural Information System (NAIS);

Achievements

☐ **The harmonized data are:**

➤ Level of annual agricultural production;

➤ Agricultural yield data by crop;

➤ Data on sown areas;

➤ Data on access to land;

➤ Data on access to inputs (seeds, fertilizers and/or related fertilizers, agricultural tools, etc.);

➤ Coverage rate of household food needs;

➤ Level of financing in the agricultural sector;

➤ Evolution of the Budget allocated to the agricultural sector by the Government

Achievements

➢ Data on Farmers Organizations;

➢ Data on the level of supervision of farmers;

➢ Data the number of agricultural households;

➢ Data on plant and animal diseases (quarantine and emerging);

➢ Data on the food balance sheet and the coverage rate of basic food products;

➢ Pasture access data;

➢ Data on animal production by livestock (cattle, sheep, goats, pigs and poultry)

Achievements

➢ Food coverage data;

➢ Agricultural feeder road data;

➢ Market Functionality Index(MFI);

➢ Harmonization of data with Mettelsat on agro-climatic information;

➢ Develop advocacy to implement the CCARDESA platform in the country and make it active;

➢ Number of agricultural projects in DR Congo

Challenges

➢ Develop advocacy on financial resources;

➢ Extend knowledge on the use of the application to other beneficiaries, particularly farmers in 02 pilot provinces (Kongo central, Kwilu);

➢ Capture data from reports from other provinces;

➢ Master social networks and have them used by farmers who do not know how to use social networks;

➢ Make Congolese products competitive with African markets

Next Steps

➢ Publish the data after their harmonization with differents sources on the CCARDESA platform;

➢ Extension and awareness of stakeholders on the knowledge sharing system via the CCARDESA platform;

➢ Familiarize stakeholders with media research and production via social networks

Conclusion

☐ **Given the importance of its surface area (26 provinces and 145 territories), the DR.CONGO requires:**

➢ Implementation of a good data collection system for the promotion of agricultural research in the SADC region;

➢ Strengthen capacities of stakeholders on ICKM techniques as developed by CCARDESA;

➢ Mobilization of resources in order to achieve the objectives set for this purpose;

➢ Enhance the publication processes of data on research and agricultural production in the DRC on the CCARDESA platform