**FIELD TRIP ON JUNCAO TECHNOLOGY FOR MUSHROOM PRODUCTION, LIVESTOCK FEED, AND ENVIRONMENTAL PROTECTION IN RWANDA**

**▪ United Nations Department of Economic and Social Affairs ▪ Fujian Agriculture and Forestry University of China ▪ Ministry of Agriculture and Animal Resources, Rwanda**

 **Programme (Final)**

 **5-6 August 2024**

**Rwanda**

| **Time** | **Programme Element** |
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| **Monday, 5 August 2024 – Site Visit in Huye, Rwanda**  |
| 8:00 am - 9:30 am | Departure to China-Rwanda Agriculture Technology Demonstration Center, Huye |
| 9:30 am - 9:45 am | A short stop at Muhanga coffee shop |
| 9:45 am - 11:30 am | Departure to Rwanda Agriculture Technology Demonstration Center, Huye |
| 11:30 am - 1:00 pm | Site visit the China-Rwanda Agriculture Technology Demonstration Center *Situated in the Rubona sector of Huye district in the Southern Province of Rwanda, the China-Rwanda Agriculture Technology Demonstration Center (C-RATDC) is run by the Ministry of Agriculture and Animal Resources of the Government of Rwanda with partial support from Fujian Agriculture and Forestry University. To date, more than 50 training courses on Juncao mushroom cultivation technology have been organized, benefiting more than 35,000 local mushroom farmers. As a result of its success, the Center is playing a pivotal role under UNDESA’s Juncao project as various beneficiaries (farmers, policymakers, agricultural experts, academia, youth, entrepreneurs) from DESA’s pilot countries have visited the Center for training. The Steering Committee to get first-hand experience on the breeding of Juncao grass and mushrooms, adaptability research on the technology, demonstration and production, technical service and extension as well as services provided at the centre. The Committee will also interact with government experts, academia, and farmers from the region undergoing a UNDESA-supported 7-day training programme at the Center.* |
| 1:00 pm - 2:00 pm | Lunch  |
| 2:00 pm -2:30 pm | Bus departure to Sanga station of RAB, Huye District, Southern Province*Songa Station is one of the 13 agricultural and animal resources research stations under the Rwanda Agriculture and Animal Resources Development Board (RAB), located in the HUYE District of the Southern Province of Rwanda, with a total area of 393 hectares, and it is mainly characterized by forage cultivation, feed processing, and animal breeding research. Currently, more than 10 hectares of Juncao grass have been planted, which is mainly used as green forage and silage raw materials for animals such as cattle, camels, and sheep, as well as for the reproduction of Juncao grass seeds.* |
| 2:30 pm - 3:00 pm | Site visit, Songa Station, Huye District, Southern Province |
| 3:00 pm - 4:00 pm | Departure to **NYAMBO Farm**, Muhanga District, Southern ProvinceA brief stop at Muhanga Coffee Shop for a short break.***Mr. Nyambo******Obed*** *is a 34-year-old small-scale farmer and entrepreneur who started mushroom production using Juncao technology five years ago. He was trained in China and a beneficiary of DESA’s Juncao Project. Obed currently employs 11 workers in his operations in Southern and Eastern provinces. As a young beneficiary of the project, Nyambo will showcase the contribution of Juncao technology to improving livelihoods and job creation.* |
| 4:00 pm - 4:40 pm | Site visit, NYAMBO Farm, Muhanga District, Southern Province |
| 4:40 pm - 6:10 pm | Departure to hotel |
| **Tuesday, 6 August 2024 – Site Visit in Kigali, Rwanda**  |
| 8:15 am - 8:30 am | **Group 1 (CdC, PR China, USG)** Departure to Ministry of Foreign Affairs |
| 8:30 am - 9:30 am | **Bilateral Meeting for Steering Committee Members with the Minister of Foreign Affairs** |
| 9:30 am - 10:00 am | Departure to **DEYI Co. Ltd**, Kabuye Sector, Kigali ***Mr. Leonidas Mushimiyimana*** *is one of the most successful beneficiaries of the Juncao project. To help address local challenges such as poverty, high malnutrition among children, and high unemployment among youth, Leo was drawn into mushroom production and received training from Fujian Agricultural and Forestry University as well as from UNDESA’s capacity-building workshops. To date, his company, DEYI Ltd., located in the Kabuye district of Kigali focuses on mushroom cultivation and spanning the entire value chain. His business primarily serves local and regional markets, with exports to Tanzania, Uganda and the DRC. His team includes 10 young permanent staff from various localities and 45 seasonal workers that he hires during peak times. Leonidas has also used proceeds from his mushroom business to build a school, enhancing both education and economic opportunities in his community. Members of the Steering Committee will visit his business as well as the school that he built using profits from his Juncao mushroom production.* |
| 10:00 am - 11:30 am | Site visit, DEYI Co. Ltd, Kabuye Sector, Kigali |
| 11:30 am - 12: 00 pm | Departure to Kigali Genocide Memorial *This trip, mandated by the Ministry of Agriculture and Animal Resources, is a solemn opportunity to honor and reflect on the nation's history.* |
| 12:00 pm - 12:30 pm | Visit the Kigali Genocide Memorial |
| 12:30 pm - 12:45 pm  | Departure to Kigali Convention Centre |
| 12:45 pm - 1:30 pm | Buffet lunch, Auditorium club, Kigali Convention Centre  |
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| 8:00 am  | Group 2: Trainees (Coaster #3-4) meet at the KCC parking space  |
| 8:30 am - 9:30 am | Group 2: (Coaster 1-4) departure together to DEYI Co. Ltd, Kabuye Sector, Kigali |
| 9:30 am -11:30 am | Group 2: Participants site visit, DEYI Co. Ltd, Kabuye Sector, Kigali |
| 11:30 am - 12:20 pm | Departure to Kigali Convention Centre |
| 12:20 pm - 1:30 pm | Buffet lunch, Auditorium club, Kigali Convention Centre  |
| ***Closing Ceremony for UNDESA African Regional Training Workshop on Juncao Technology*** ***Location: Radisson Blu Hotel & Convention Centre, Kigali, Conference Room MH1, ground floor.******Moderator: Mr. LI Junhua, Under-Secretary-General, United Nations Department of Economic and Social Affairs*** |
| 1:30 pm - 1:40 pm | Video on the UNDESA Juncao project |
| 1:40 pm - 2:15 pm | **Welcome Remarks by Ms. Fatmata Lovetta Sesay**, Resident Representative, UNDP |
| **Remarks by Mr. Earle Courtenay Rattray,** Chef de Cabinet to the United Nations Secretary-General |
| Remarks by **Mr. FU Cong,**Permanent Representative of the People's Republic of China to the UN |
| Remarks by **Mr. LI Junhua,**Under-Secretary-General, United Nations Department of Economic and Social Affairs  |
| Remarks by **Prof. Lin Zhanxi,**Chief Scientist National Engineering Research Center of JUNCAO Technology |
| Remarks by **Hon. Dr. Ildephonse Musafiri,**Minister of Agriculture and Animal Resources of Rwanda |
| 2:15 pm - 3:00 pm | African Project Country Experiences in Implementing Juncao Technology - Progress, Gaps, and Challenges* **Prof. Gurama Abubakar Umar,** Vice Chancellor, Federal University of Kashere, Gombe State, Nigeria
* **Ms. Manditsvara Hilda,** Chief Agricultural Specialist, Ministry of Lands, Agriculture, Fisheries, Water and Rural Development, Zimbabwe
* **Dr. Elly Ligate,** Senior Lecturer, Sokoine University of Agriculture, Tanzania
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| 3:00 pm - 3:15 pm | Interactive Discussions  |
| 3:15 pm - 3:30 pm | Award Juncao technology training certificates to participants from African project countries |
| 3:30 pm - 3:55 pm | Group photo and coffee break |
| 4:00 pm - 4:30 pm | **Bilateral Meeting with Minister of Agriculture and Animal Resources, Rwanda (Conference Room AD 7, Radisson Blu and Kigali Convention Centre)**  |

*End of the field trip and regional workshop*