Applications of Juncao Technology and its Contribution to the Achievement of Sustainable Agriculture and the SDGs in Tanzania

Online Capacity Building Workshop

Welcome Remarks

by

Prof. Bernadeta Killian

Deputy Vice Chancellor (Research), University of Dar es Salaam, Tanzania

Date: 4th MARCH 2021

Welcome/Opening Remarks

Mr. Zlatan	Milisic	UNRC	United Nations
Dr. Amson	Sibanda	Chief	Division for Sustainable Development Goals, UNDESA
Mr. Armin	Plum	Senior Programme Manager	Division for Sustainable Development Goals, UNDESA
Prof. Zhanxi	LIN	Chief Scientist and Inventor	Fujian Agriculture and Forestry University (FAFU)
Prof. Godwin	Ndossi	Deputy- Vice Chancellor	Hubert Kairuki Memorial University
Dr. Dong Mei	LIN	Director	Fujian Agriculture and Forestry University (FAFU)

Invited Guests

Dear Participants

Ladies and Gentleman,

welcome to the online capacity building workshop on "**Applications of Juncao Technology and its Contribution to the Achievement of Sustainable Agriculture and the SDGs in Tanzania"**

It's my privilege and pleasure on behalf of the University of Dar es Salaam to welcome you to this workshop.

Welcome/Opening Remarks

- The University of Dar es Salaam is privileged to have this opportunity to co-host this important online workshop
- From the outset, I have to recognise and appreciate the exemplary scientific work done by Professor Lin Zhanxi of Fujian Agriculture and Forest University, Fuzhou, Fujian China, and his team
- Since 1986 he has been working tirelessly to develop, promote and spread Juncao Technology in many countries such as RWANDA, LESOTHO, and SOUTH AFRICA (to mention a few).

Welcome/Opening Remarks

- Promoting the applications of Juncao Technology and its contribution to the achievement of sustainable agriculture and the sustainable development goals in Tanzania reinforces the existing cooperation between Tanzania and China.
- It is evident that bilateral cooperation between Tanzania and China is an historical, exemplary and long lasting for over two decades in agriculture.
- UDSM, specifically the College of Agricultural Sciences and Food Technology considers Juncao Technology as a platform to improve mushroom production techniques in Tanzania.
- That is why UDSM has established a new Agricultural campus in Lindi Region to implement Juncao Technology among other research and innovation projects.

Applications of Juncao Technology and its Contribution to the Achievement of Sustainable Agriculture and the SDGs in Tanzania

- Tanzania is committed to promoting agricultural development while safeguarding the environment (Environmental Policy of 1997; Agriculture Policy 2013, Agricultural Sector Development Strategy (ASDP II) 2015)
- It is obvious that Juncao Technology offers crop production (mushroom) and livestock production while conserving the environment.

Applications of Juncao Technology…

- UDSM recognizes the importance of investing in agriculture through the promotion and adoption of technologies that enhance agricultural productivity and profitability.
- UDSM takes this workshop as one of the international efforts to foster extension, training & information services at international level.
- Therefore, we align Juncao Technology with Vision 2025, ASDP II & SDGs

Aligning Juncao Technology with Vision 2025, ASDP II & SDGs

JUNCAO TECHNOLOGY	TANZANIA VISION 2025 and ASDP II 2015	SDGs
Promotes income generation (mushroom and livestock production)	Growth and reduction of income poverty (Vision 2025)	SDG 1: No Poverty
Promotes consumption of edible and medicinal mushroom (Nutrition/ Health)	Productivity increase for sustainable national food security and nutrition, (ASDP-II)	SDG 2: Zero Hunger; SDG 3: Good health and well-being
Promotes Academic exchange and capacity building	Support participative advisory services combined with farmer education and access to information (ASDP-II)	SDG 4: Quality Education
Promotes involvement of women and youth	ASDP II promotes women and young farmers decent working conditions and safety, and gender equity	SDG 5: Gender equality
Production of mushrooms and livestock	Sustainability and diversification (diversify crop & livestock production) to reduce risks (ASDP-II)	SDG 8: Descent work and economic growth
Conservation and protection of ecosystems	Sustainable Water & Land Use Management (ASDP II, Vision 2025)	SDG 15: Life on Land

Welcome/Opening Remarks

- Given the ongoing environmental degradation, food insecurity, unemployment and poverty together with human population growth and climate change challenges in developing countries, Tanzania in particular, JUNCAO technology can offer the solution.
- I hope that this workshop sets a good platform to share and exchange some experiences in addressing sustainable development goals through Juncao Technology.
- Let me wish you all a very active participation and fruitful workshop.
- I now declare the workshop open
- Thank you for your attention