



**United Nations**

Department of  
Economic and  
Social Affairs



**AUDA-NEPAD**  
AFRICAN UNION DEVELOPMENT AGENCY



## NATIONAL WORKSHOP ON "APPLICATIONS OF JUNCAO TECHNOLOGY AND ITS CONTRIBUTION TO THE ACHIEVEMENT OF SUSTAINABLE AGRICULTURE AND THE SUSTAINABLE DEVELOPMENT GOALS IN NIGERIA"

▪ Division for Sustainable Development Goals, UNDESA ▪ National Engineering Research Centre for Juncao Technology of the Fujian Agriculture and Forestry University, China ▪ Federal Ministry of Agriculture and Rural Development, Nigeria ▪ African Union Development Agency-NEPAD/APRM, Nigeria

19 - 21 July 2022

The Ballroom, Fraser Suites Hotel

Abuja, Nigeria

19 July	Day 1
8:30am - 9:00am	Registration
<b><i>Session 1: Opening Session - Welcome and Opening</i></b>	
9:00am – 9:05am	Video on the DESA Juncao project
9:05am - 9:50am	<p><b>Moderator: Mr. Amson Sibanda</b>, National Strategies and Capacity Building Branch, DSDG/UNDESA</p> <ul style="list-style-type: none"> <li>▪ <b>Nigeria National Anthem</b></li> <li>▪ <b>Opening Prayer</b> (2<sup>nd</sup> Stanza of the National Anthem)</li> <li>▪ <b>Welcome remarks: Mr. Matthia Schmale</b>, UN Resident Coordinator, Federal Republic of Nigeria</li> <li>▪ <b>Remarks: H.E. Mr. Cui Jianchun</b>, Ambassador Extraordinary and Plenipotentiary of the People's Republic of China to the Federal Republic of Nigeria Abuja</li> <li>▪ <b>Remarks: Princess Gloria Akobundu fsi</b>, National Coordinator/Chief Executive Officer, AUDA-NEPAD/APRM, Nigeria</li> <li>▪ <b>Opening Remarks: Dr. Mohammad Mahmood Abubakar</b>, Honourable Minister of Agriculture and Rural Development, Nigeria</li> </ul> <p><b>Objectives of the workshop:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Amson Sibanda</b>, DSDG/UNDESA</li> </ul>
9:50am- 10:00am	<b>Group photo</b>
10:00am - 10:15am	<b>Coffee/tea break</b>

<b>Session 2: Technical Presentations by FAFU experts</b>	
10:15am - 11:15am	<p><b>Moderator: Mr. Amson Sibanda, DSDG/UNDESA</b></p> <ul style="list-style-type: none"> <li>▪ <b>Prof. LIN Zhanxi</b>, Chief Scientist and Inventor, National Engineering Research Center of Juncao Technology, FAFU - <i>Remarks</i></li> <li>▪ <b>Dr. Dongmei Lin</b>, National Engineering Research Center of Juncao Technology, FAFU - <i>Keynote presentation: Introduction of Juncao technology</i></li> </ul>
11:15am – 1:00pm	<b>Interactive discussions</b>
1:00pm - 2:00pm	<b>Lunch break</b>
<b>Session 3: Technical Presentations by FAFU Juncao experts, continued</b>	
2:00pm - 3:00pm	<p><b>Moderator: Mr. Fred Soltau, DSDG/UNDESA</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Hui Lin</b>, National Engineering Research Center of Juncao Technology, FAFU - <i>Agriculture, including biological characteristics of Juncao grass species and planting techniques</i></li> <li>▪ <b>Dr. Dongmei Lin</b>, National Engineering Research Center of Juncao Technology, FAFU - <i>Introducing Juncao technology in Nigeria: resources, infrastructure, equipment and materials requirements</i></li> </ul>
3:00pm - 4:00pm	<b>Interactive discussions</b>
4:00pm-4:15pm	<b>Coffee/tea break</b>
4:15pm – 4:30pm	<b>Wrap up and house keeping</b>
<b>20 July Day 2</b>	
<b>Session 4: Technical presentations by local agricultural researchers/experts</b>	
9:00am – 10:00am	<p><b>Moderator: Mr Ernest Afolabi Umakhihe, Permanent Secretary, Ministry of Agriculture and Rural Development, Nigeria</b></p> <ul style="list-style-type: none"> <li>▪ <b>Ms. Ifeoma Okoye</b>, AUDA-NEPAD/APRM, Nigeria - <i>Strengthening of smallholder farmers' capabilities towards productive land restoration amid COVID-19 in Nigeria</i></li> <li>▪ <b>Dr. Yusuf Maina Bukar</b>, National Agency for the Great Green</li> </ul>

	<p>Wall, Nigeria - <i>The potential of using Juncao grass for desertification and erosion control in Nigeria and sub-Saharan Africa</i></p> <ul style="list-style-type: none"> <li>▪ <b>Dr. Sanginga Nteranya</b>, International Institute of Tropical Agriculture, Nigeria – <i>Role of science, technology and innovation in ending hunger, achieving food security and improved nutrition, and promoting sustainable agriculture in Nigeria</i></li> <li>▪ <b>Dr. Dennis Onofua</b>, University of Benin Edo State - <i>Mushroom production with Juncao Technology as a tool to fight poverty</i></li> </ul>
10:00am -10:45am	<b>Interactive discussions</b>
10:45am -11:00am	<b>Coffee/tea break</b>
<b>Session 5: Presentations by local farmer representatives</b>	
11:00am-12:00pm	<p><b>Moderator: Prof. Hamidu Garba Sharubutu (MNI), Executive Secretary</b>, Agricultural Research Council of Nigeria</p> <ul style="list-style-type: none"> <li>▪ <b>Stella Iwuagu, MD SD farms</b> – <i>Mushroom value chain in Nigeria</i></li> <li>▪ <b>Mr. Hussaini Umar Bacciji</b>, Nigerian Society for Animal Production - <i>Juncao grasses and animal feed production in Nigeria: lessons learnt in adopting Juncao technology at local level</i></li> <li>▪ <b>Mr. Ya’u Alhaji Kantsi</b> - Shenqi Shu Nigeria Limited, <i>Application of Juncao technology to fight hunger, ecological problems and solving farmers herdsman clashes in Nigeria</i></li> <li>▪ <b>Mr. Bomai M. Ibrahim</b>, Anfika Farms Limited - <i>The potencial of Juncao grass for farmers and herders</i></li> <li>▪ <b>Mr. Danjuma Muhammad Abdu</b>, Ministry of Environment - <i>The good essence of juncao grass for ecological protection and improvement (to be discussed)</i></li> <li>▪ <b>Mr. Baba Usman Nzalzama</b>, National Secretary, Miyatti Allah Cattle Breeders Association of Nigeria (MACBAN), <i>Juncao Technology, The solution for animals feed and remedy to human labour</i></li> </ul>
<b>Session 6: Sharing experience from successful farmers with Juncao Technologies from other countries</b>	
12:00pm-12:30pm	<p><b>Moderator: Amson Sibanda, DSDG/UNDESA</b></p> <ul style="list-style-type: none"> <li>▪ <b>Dr. Elly Ligate</b>, Sokoine University of Agriculture, Tanzania –</li> </ul>

	<p><i>Implementing the Juncao technology in Tanzania: lessons for other African countries</i></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Mushimiyimana Leonidas</b>, Chairman of RMPEO and Managing Director of DEYI Ltd., <i>Mushroom production in Rwanda: challenges, gaps and opportunities</i></li> <li>▪ <b>Mr. Tyos Pam</b>, farmer - Mushroom production in Nigeria: challenges, gaps and opportunities</li> </ul>
12:30pm - 1:00pm	<b>Interactive discussions</b>
1:00pm - 2:00pm	<b>Lunch break</b>
<b><i>Session 7: National Implementation on the Juncao Technology in Nigeria</i></b>	
2:00pm – 2:30pm	<p><b>Moderator: Dr. Yahuza Lurwanu</b>, Department of Crop Protection, Bayero University Kano, Nigeria.</p> <ul style="list-style-type: none"> <li>▪ <b>Dr. Moses Ama</b>, National Coordinator, Nigeria REDD - <i>Addressing deforestation from agriculture and livelihood challenges</i></li> <li>▪ <b>Dr. Lawandi Ibrahim Datti</b>, Nigeria-China Juncao Technology - <i>The potential of Juncao technology and strategic plan on the implementation of Juncao technology in Nigeria</i></li> </ul>
2:30pm - 4:00pm	<p><b>Working Group discussions for implementation of Juncao technology projects in Nigeria</b></p> <ul style="list-style-type: none"> <li>▪ <b>Working Group 1:</b> Strategies for adopting and implementing Juncao mushrooms in Nigeria: potential opportunities and challenges</li> <li>▪ <b>Working Group 2:</b> Strategies for adopting and implementing Juncao grasses in Nigeria: potential opportunities and challenges</li> <li>▪ <b>Working Group 3:</b> Juncao technology and combating desertification: potential opportunities and challenges</li> <li>▪ <b>Working Group 4:</b> Leveraging Juncao technology agri-value chains in Nigeria</li> </ul>
4.00pm – 4.15pm	<b>Coffee/tea break</b>
4.15pm - 4:45pm	<b>Working Group discussions, continued</b>

4:45pm – 5:00pm	<b>Wrap up</b>
<b>21 July</b>	<b>Day 3</b>
<b><i>Session 8: Working Group presentations and discussions</i></b>	
9:00am -10:00am	<p><b>Moderator: Mrs. Winnie Ifeoma Lai-Solarin</b>, Director of Animal Husbandary Services of the Federal Ministry of Agriculture and Rural Development, Nigeria</p> <ul style="list-style-type: none"> <li>▪ <b>Working Group 1:</b> Strategies for adopting and implementing Juncao mushrooms in Nigeria: potential opportunities and challenges</li> <li>▪ <b>Working Group 2:</b> Strategies for adopting and implementing Juncao grasses in Nigeria: potential opportunities and challenges</li> </ul> <p><b>Q&amp;A</b></p>
10:00am - 10:15am	<b>Coffee break</b>
10:15am – 12:00pm	<ul style="list-style-type: none"> <li>▪ <b>Working Group 3:</b> Juncao technology and combating desertification: potential opportunities and challenges</li> <li>▪ <b>Working Group 4:</b> Leveraging Juncao technology agri-value chains in Nigeria</li> </ul> <p><b>Q&amp;A</b></p>
<b><i>Session 9: Wrap up, survey, and closing</i></b>	
12:00pm – 1:00pm	<p><b>Way forward and closing:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Amson Sibanda</b>, DSDG/UNDESA</li> <li>▪ <b>Ms. Dongmei Lin</b>, Fujian Agriculture and Forestry University</li> <li>▪ <b>Ms. Winnie Lai-Solarin</b>, Federal Ministry of Agriculture and Rural Development, Nigeria</li> <li>▪ <b>Princess Gloria Akobundu fsi</b>, AUDA-NEPAD/APRM, Nigeria</li> </ul>
1:00pm - 2:00pm	<b>Lunch</b>
2:00pm	Departure for SD farm for the site visit and back