

Tentative agenda* for Nigeria

19th February – 1st March, 2024

*Remarks: The agenda is subject to change.

Date & Room	Time	Daily Plan	Speaker
18th February	Arrival		
Day One: 19th February AIRCAS Olympic Campus, ROOM A102	9:00-10:00	Registration and Welcome	
	10:00-10:10	Introduction of Trainers and Trainees	All
	10:10-10:20	Objectives and expectation	Miao Zhang
	10:20-10:40	Detailed training schedule for the next two weeks	Xingli Qin
	10:40-11:20	Introduction of CropWatch Cloud and Capacity Building	Miao Zhang
	11:20-12:00	Discussion	All
	12:00-13:30	Lunch Break	
	13:30-14:00	Basic training of the CropWatch Cloud Platform including registration, system activation and configuration	Xingli Qin Miao Zhang
	14:00-15:00	Training and practice on produce thematic maps of Nigeria and the way to interpretate the maps	Fuyou Tian
	15:00-15:30	Training and practice on CropWatch analysis with support of CropWatch GPT	Mengxiao Li
	15:30-15:45	Break	
	15:45-16:15	Tips for Country Analysis	Miao Zhang
	16:15-17:00	CropWatch Analysis System	Nana Yan
	17:00-17:30	Summary of the day and homework	Miao Zhang
Day Two: 20th February AIRCAS Olympic Campus, ROOM A102	9:00-9:30	Recap of Day 1 and program of the day	Miao Zhang
	9:30-12:00	Writing February 2024 bulletin of Nigeria	Trainees Zhaoju Zheng
	12:00-14:00	Lunch Break	
	14:00-17:00	Revise February 2024 bulletin of Nigeria	Trainees Zhaoju Zheng
	17:00-17:30	Summary of the day	Zhaoju Zheng
Day Three: 21st February AIRCAS Olympic Campus, ROOM A102	9:00-9:30	Recap of the previous day and the arrangement of the day	Zhaoju Zheng Miao Zhang
	9:30-10:30	Finalizing the country analysis	Zhaoju Zheng
	10:30-12:00	Data inventory and discussion	All
	12:00-14:00	Lunch Break	
	14:00-15:30	Data preparation and cleaning	Hang Zhao, Mingxing Wang, Xingli Qin, Miao Zhang
	15:30-17:30	Data preparation and cleaning	



Day Four: 22nd February AIRCAS Olympic Campus, ROOM A102	9:00-10:30	Recap of day 3	Xingli Qin
	10:45-12:00	Training on extracting field boundaries	Hang Zhao
	12:00-14:00	Lunch Break	
	14:00-15:30	In situ data preparation	Hang Zhao
	15:30-17:00	Practices, Q&A	All
	17:00-17:30	Summary of the day	Miao Zhang
Day Five: 23rd February AIRCAS Olympic Campus, ROOM A102	9:00-10:30	Training on high resolution crop type mapping using self-collected samples	Miao Zhang, Junbin Li,
	10:30-12:00	In situ data preparation and Practices, Q&A	Mingxing Wang, Junbin Li
	12:00-14:00	Lunch Break	
	14:00-15:30	Training on high resolution crop type mapping using transfer learning algorithms	Yueran Hu, Mingxing Wang
	15:30-17:00	Practices, Q&A	All
	17:00-17:30	Summary of the day	Miao Zhang
Day Six: 24th February. Homework on the formatting of the country analysis			
Day Seven: 25th February. Homework on high resolution field delineation			
Day Eight: 26th February AIRCAS Olympic Campus, ROOM A102	9:00-10:30	Recap Verification of crop mapping accuracy	Miao Zhang
	10:45-12:00	Hands-on training on irrigation mapping	Fuyou Tian
	12:00-14:00	Lunch Break	
	14:00-15:30	Practice of irrigation mapping component	All
	15:30-17:30	Irrigation mapping accuracy evaluation Summary of the day	Fuyou Tian
	Day Night: 27th February AIRCAS Olympic Campus, ROOM A102	9:00-9:30	Recap
9:30-10:30		Training on crop yield prediction by integration of meteo data and remote sensing data	Hongwei Zeng
10:30-12:00		Practices, Q&A	All
12:00-14:00		Lunch Break	
14:00-15:30		Model calibration using locally collected yield data	Hongwei Zeng, Miao Zhang
15:30-17:30		Verification of yield prediction accuracy Practice, and comparison	Yan Xie, Mingxing Wang
Day Ten: 28th February AIRCAS Olympic Campus, ROOM A102	9:00-10:30	Recap Meteorological data preparation	Yan Xie
	10:30-12:00	Training on downscaling meteorological data from 25km to 1km resolution	Hongwei Zeng
	12:00-14:00	Lunch Break	
	14:00-15:30	Practice, Q&A	Trainees
	15:30-17:30	Generating national wide 1km long term meteorological dataset	Trainees



Day Eleven: 29th February AIRCAS Olympic Campus, ROOM A102	9:00-10:30	Training on the use of GVG App	Xingli Qin
	10:30-12:00	Training on the use of FieldWatch App	Fuyou Tian
	12:00-14:00	Lunch Break	
	14:00-17:30	Outdoor usage training for GVG and FieldWatch	Fuyou Tian Xingli Qin
Day Twelve: 1st March AIRCAS Olympic Campus, ROOM A102	9:00-12:00	Reporting of the training	Trainees
	12:00-14:00	Lunch Break	
	14:00-15:00	Showcasing the results of training	Trainees
	15:00-17:30	Certification of the training Wrap-up meeting	All