

Introductory Drone Training Using Phantom 4 Pro V2.0



Theoretical Session



Practical session

OVERVIEW	
Flying Labs	Nigeria Flying Labs South West Hub
Location	Nigeria
Date	23 rd – 24 th June 2021

Introductory Drone Training Using Phantom 4 Pro V2.0

Length (number of days)	2 days
Sector program (optional)	DevRobotics
Format	In-Person
SDGs	GOAL 4: Quality Education GOAL 8: Decent Work and Economic Growth GOAL 9: Industry, Innovation and Infrastructure GOAL 17: Partnerships to achieve the Goal

SCOPE & OUTCOMES	
Type of training	Introduction training to drones
Goal of the training	<ol style="list-style-type: none"> 1. Create drone awareness 2. Develop drone data acquisition skills 3. Develop drone data analysis skills
Expected outcome for participants	<p>Participant's expectations are as follows:</p> <ol style="list-style-type: none"> 1. The training should make them gain proper insight on how to be a good drone pilot 2. Have proper knowledge of drone care
Confirmed outcome after training	<ul style="list-style-type: none"> ● Trainees had several successful free flights using the Phantom 4 Pro V2.0 drone and were able to create KML of their area of interest ● They successfully uploaded them to the Pix4D capture application. ● They created different missions of the same area of interest knowing approximately the time that will be taken for each mission and having a successful autonomous flight. ● Proper drone care as being always undertaken according to the feedback received from them.
Eventual next steps	<ol style="list-style-type: none"> 1) A six-month mentorship program was proposed. 2) There would be an additional certified training

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PARTICIPANTS	
Profiles and a number of participants	10 staff members from Ondo State Board of Internal Revenue
Name of participants' organizations	Ondo State Board of Internal revenue
Gender ratio	10:0 (Male: Female)
Who paid for the training?	Ondo State Board of Internal revenue
Participant fee rate (if applicable)	#1500

CONTENT	
Training components	Theory Practical (Hands-on the drone)
Training resources used	<ul style="list-style-type: none"> ● A Phantom 4 Pro V2.0, Tablet, DJI Go 4, Ctrl+DJI, Pix4Dcapture
Approaches and methods used	<ul style="list-style-type: none"> ● The training was split into two sections which are the theory and the practical to give room for notes taking and hands-on drone as well ● Individuals were able to set up, calibrate, do a free flight, and an autonomous flight during the training