

## Introductory Drone Training Using Phantom 4 Pro V2.0



Theoretical Session



Practical session

OVERVIEW	
<b>Flying Labs</b>	Nigeria Flying Labs South West Hub
<b>Location</b>	Nigeria
<b>Date</b>	23 <sup>rd</sup> – 24 <sup>th</sup> June 2021

## Introductory Drone Training Using Phantom 4 Pro V2.0

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

SCOPE & OUTCOMES	
<b>Type of training</b>	Introduction training to drones
<b>Goal of the training</b>	<ol style="list-style-type: none"> <li>1. Create drone awareness</li> <li>2. Develop drone data acquisition skills</li> <li>3. Develop drone data analysis skills</li> </ol>
<b>Expected outcome for participants</b>	Participant's expectations are as follows: <ol style="list-style-type: none"> <li>1. The training should make them gain proper insight on how to be a good drone pilot</li> <li>2. Have proper knowledge of drone care</li> </ol>
<b>Confirmed outcome after training</b>	<ul style="list-style-type: none"> <li>● 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</li> <li>● They successfully uploaded them to the Pix4D capture application.</li> <li>● 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.</li> <li>● Proper drone care as being always undertaken according to the feedback received from them.</li> </ul>
<b>Eventual next steps</b>	<ol style="list-style-type: none"> <li>1) A six-month mentorship program was proposed.</li> <li>2) There would be an additional certified training</li> </ol>

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

CONTENT	
<b>Training components</b>	Theory Practical (Hands-on the drone)
<b>Training resources used</b>	<ul style="list-style-type: none"> <li>● A Phantom 4 Pro V2.0, Tablet, DJI Go 4, Ctrl+DJI, Pix4Dcapture</li> </ul>
<b>Approaches and methods used</b>	<ul style="list-style-type: none"> <li>● 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</li> <li>● Individuals were able to set up, calibrate, do a free flight, and an autonomous flight during the training</li> </ul>