

Train youth and operators to scout farms and run daytime RGB security — then keep them on the RoboAgro platform.

A curriculum for the Delta State Innovation Hub: fly DJI Mini-class drones, deliver WhatsApp farmer advisories, and practice daytime perimeter awareness. Graduates leave with skills; RoboAgro remains the software layer for paid sorties afterward.

8-week curriculum (outline)

Weeks 1–2 · Fly safe

Mini 3/4 basics, VLOS safety, Nigerian regs awareness, mission checklist

Weeks 5–6 · Advise

WhatsApp farmer delivery, EN/SW notes, chatbot follow-up, session records

Weeks 3–4 · Scout

Grid / AutoSurvey capture, imagery upload, NDVI & hotspot reading

Weeks 7–8 · Protect

Daytime RGB patrol basics, alert path, evidence mindset — no chase / no night thermal promise

What students get

Hands-on Mini fleet

Shared hub kits (Mini 3/4). Focus on scout-grade work, not AGRAS spray certification.

Field day on a Delta plot

One live scout sortie with delivery proof — portfolio piece for graduates.

Operator pathway

Path to partner under a cleared flyer / ROC setup — curriculum is not a substitute for NCAA RPL.

RoboAgro lab login

Practice the full loop: capture → analyze → WhatsApp advise → export.

Daytime security module

RGB patrol awareness on the same aircraft class estates can afford first.

Hub certificate + demo day

Joint certificate with Delta Startups / hub; pitch to coops and farms at close.

Proposal for Delta State Innovation Hub / Delta Startups — training wedge + software scale.

Who it's for

- Hub fellows, ICT-YEP alumni, agri youth (LIFE-ND style)
- Coop scouts and small operator startups
- Estate day-ops staff needing RGB awareness basics
- Diaspora-backed founders testing agri-drone services

Indicative pricing (sketch)

COHORT (8 WEEKS)

₦250k–₦450k / student (hub kit shared; exclude personal RPL fees)

HUB / STATE SPONSORED SEATS

Bulk rate for 15–25 youth per cohort

AFTER GRADUATION

RoboAgro Field Scout partner license + per-report take on mediated advisories

ESTATE DAYTIME RGB ADD-ON

Optional Field Scout Plus module for graduates serving fenced farms

What we ask the hub

- Classroom + demo space at #1 DBS Road
- Intro to 1–2 farms/coops for field day
- Tech Talk slot to launch Cohort 1
- Co-branded certificate; RoboAgro supplies curriculum + software