



ATELIER DE FORMATION CAFAC-EASA SUR LA PROTECTION DE L'ENVIRONNEMENT EN AVIATION

SALLE EX SALLE VIP GSEZ AIRPORT, LIBREVILLE, GABON

19-20 AOÛT 2026

DAY 1 — 19 August 2026: Sections 1–4 — Building the Supply Side	
Time	Title, Speaker
08:30 – 09:00	REGISTRATION
09:00 – 09:20	Welcome & Opening Remarks AFCAC / EASA
09:20 – 09:40	Programme Orientation: Purpose, Format & the 'Create Your SAF Case' Simulator Mr. Christoph Behrendt-Ricken — SAF Experts EASA
Day 1 · Section 1 — The Abatement Equation [S1 · Fundamentals] <i>Learning objectives:</i> - Introduce the Upstream (feedstock) – Midstream (production & supply) – Downstream (uptake & use) framework that structures every later module. - Locate where a CAA's environmental oversight role sits at each stage of that value chain.	
09:40 – 10:05	THEORY — Theory Input: SAF Fundamentals & the Upstream–Midstream–Downstream Value Chain Ms. Raphaela Spielberg — SAF Experts EASA
10:05 – 10:20	THEORY — Theory Input: Why Africa, Why Now [Regional context] Mr. Nipun Jagtap — SAF Experts EASA <i>Learning objectives:</i> Ground the global CORSIA framework just covered in the region's own numbers — facility announcements, investment, offtake commitments — before picking a country to build a case around.
10:20 – 11:00	SIMULATOR WORKING SESSION: S1 — Fundamentals Breakout groups; one trainer supports two groups. Task set-up and Simulator Sheets walkthrough Choose your country, assemble in groups and set your 2030 baseline (Sheet 1). How you'll present: one number + one sentence, called on at random.
11:00 – 11:20	COFFEE BREAK & Group picture
Day 1 · Section 2 — Wiring the Chain [S2 · DSL Framework] <i>Learning objectives:</i> - Apply the DSL framework — blueprint and stakeholder roles — to a concrete country example. - Identify the compliance, traceability and reporting checkpoints a CAA environmental unit should monitor along the DSL.	
11:20 – 11:40	THEORY — Theory Input: The DSL Concept — Rationale, Strategic Requirements & Elements Ms. Raphaela Spielberg — SAF Experts EASA
11:40 – 12:15	SIMULATOR WORKING SESSION: S2 — DSL Mapping - Country Case Each group maps a DSL for an assigned country/corridor and flags the three checkpoints they would want to inspect as regulators. Groups report back in one sentence each. <i>Hand-in:</i> Each group submits one Simulator file (Sheets 2) for jury scoring (at the end each day)
12:15 – 12:30	GUIDED DISCUSSION — Best Practice Sharing — [SPEC] "Human DSL line": physically line participants up by how many stages of the Direct Supply Line their own authority currently monitors.

	Ask the two ends of the line to each say one sentence on what's missing at the other end.
12:30 – 13:30	LUNCH BREAK
Day 1 · Section 3 — Picking a Winning Molecule [S3 · Feedstock & Certification] Learning objectives: - Classify and certify SAF feedstocks against CORSIA eligibility and sustainability schemes (ISCC CORSIA, RSB, ClassNK). - Apply lifecycle-assessment (LCA) logic to compare feedstocks and understand the role of an independent certification body in verification.	
13:30 – 14:15	THEORY — Theory Input: Feedstock Basics, CORSIA Eligibility & Sustainability Certification Mr. Christoph Behrendt-Rieken — SAF Experts EASA Mr. Nipun Jagtap — SAF Experts EASA
14:15 – 14:45	SIMULATOR WORKING SESSION: S3 — Feedstock Supply & Certification <i>Format: Individual simulator work + paired peer review. Simulator Sheet 3 walkthrough, including the ISCC CORSIA / ISCC EU / RSB / ClassNK distinction.</i> Each group runs the Simulator Sheet (Sheet 3).
Day 1 · Section 4 — Betting on a Technology [S4 · Production & Project Development] Learning objectives: - Evaluate SAF production pathways against maturity, energy balance and certification standards. - Apply front-end-loading (FEL) logic to sequence a SAF project from concept to operation and identify the permitting/oversight touch-points.	
14:45 – 15:45	THEORY — Theory Input: 4a: Refinery Retrofitting (10 min) Mr. Christoph Behrendt-Rieken — SAF Experts EASA 4b: Pathway Portfolio (20 mins) Mr. Nipun Jagtap — SAF Experts EASA 4c: Technology Risk/Maturity (20 mins) Ms. Raphaela Spielberg — SAF Experts EASA 4d: Technical Project Management Ms. Raphaela Spielberg & Mr. Christoph Behrendt-Rieken — SAF Experts EASA
15:45 – 16:00	COFFEE BREAK
16:00 – 17:00	SIMULATOR WORKING SESSION: S4 — SAF production & project development In groups, explore the reference plant sizes for your chosen pathway and estimate the CAPEX of the required SAF capacity plant for your country.
17:00 – 17:30	GUIDED DISCUSSION — Best Practice Sharing — SAF Quiz Working & Discussion: Technology & Plant Sizing — Country Case Format: Each one of the groups to assess three real project-developer profiles and argues its technology's readiness and de-risking strategy to the room. <i>New for this version — surfaces the same FEL/TRL logic just covered in theory 4d, through a live, defensible position rather than a worked example.</i>
17:30 – 18:00	CLOSING — Wrap-Up: Day 1 Facilitated plenary discussion — SAF Experts EASA