



2024 ICAO LTAG STOCKTAKING

7 — 10 OCTOBER 2024

ICAO HEADQUARTERS, MONTREAL, CANADA



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Delphine MICHEAUX-NAUDET

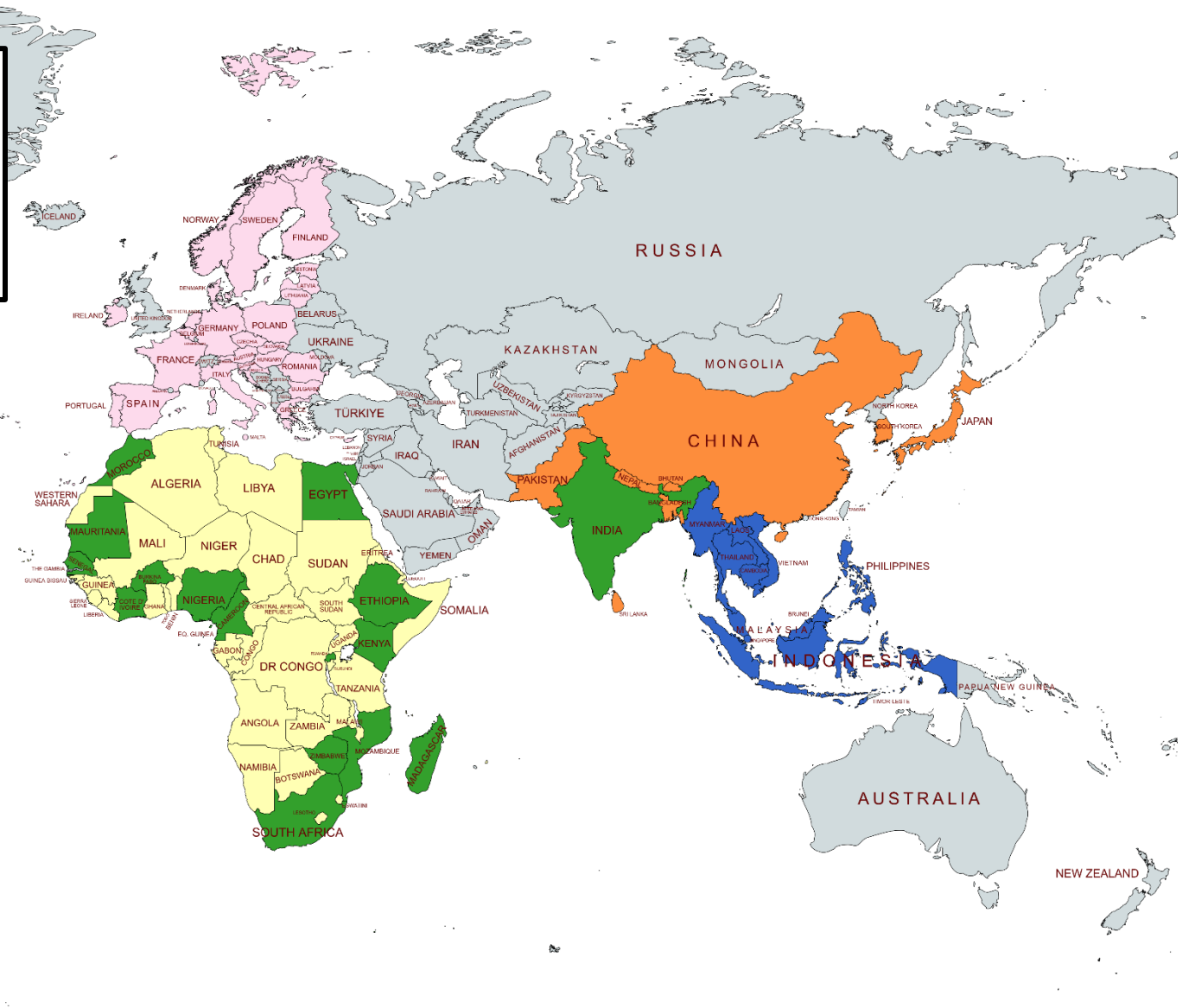
Representative of the
European Union to ICAO

Session 8: Implementation support –
Part 1: ICAO ACT-SAF Programme



Capacity building & cooperation projects on SAF funded by the European Union

- European Union
- Feasibility & BIS studies
- APP - Capacity building (facilitating SAF production & certification, best practices)
- SAATM project / Regional workshop to raise awareness & build capacity on SAFs
- EU-ASEAN Sustainable Connectivity Package (SCOPE) Aviation Partnership Project (APP)



No country should be left behind in the SAF transition

- ICAO 41st Assembly and CAAF/3 recognised the need for Capacity Building and importance of supporting developing countries
- Support can contribute to identify potential for local SAF production notably in developing countries

 ACT-SAF programme is a key tool to achieve this objective

- The European Union committed to contribute to this effort



Partnership between the EU & ICAO



- 7 concluded EU-funded feasibility studies in Africa and Caribbean (Côte d'Ivoire, Rwanda, Zimbabwe, Burkina Faso, Kenya, Dominican Republic, Trinidad & Tobago)
 - 10 new (feasibility) studies - 2024 to 2027 - Africa & India (Cameroon, Egypt, Equatorial Guinea, Ethiopia, India, Madagascar, Mauritania, Mozambique, Senegal, South Africa)
- Budget – 1.6 million €



- Two SAF feasibility studies – Nigeria and Morocco
- Follow up to FS in 14 States in Africa and India with support to facilitate development of local SAF production
- Budget – 2.4 million €



- **1st ACT-SAF Workshop for Africa – 30.09/02.10 Mombasa (Kenya)**
 - Over 230 participants, 14 African States, 90 organisations/governmental departments
 - Discussion of 3 African SAF Productions Projects (2 in Côte d’Ivoire – AtJ and HEFA, 1 in Kenya - HEFA)
 - Positive signals from WB, EBRD, SMBC, Freshfields
 - Field trip to Mombasa Refinery
- **2nd Kenya National SAF Committee – 03/04.10 Mombasa (Kenya)**
 - Over 70 people, 30 stakeholders engaged
 - Launch of 6 Technical Working Groups
 - 1 SAF Production project (HEFA) under assessment



Work ahead Q4 2024 / Q1-Q2 2025



- Nigeria
 - “SAF Dialogues Week”: Nov 4-6, Stakeholders and Administration to discuss State SAF Programme
 - Feasibility Study in 2025
- Kenya
 - Support to National SAF Committee
 - Technical contribution to Technical Working Groups (e.g. SAF Roadmap, Financial Model, Refinery repurposing)
- Rwanda
 - Support to develop SAF Roadmap (proposal)
- Morocco
 - Support to State SAF Programme and SAF Roamap (proposed)
- 2nd ACT-SAF Workshop for Africa
- Discussion of Work Plan 2025-2026
- Continuing coordination with States and supporting Partners



- The EU designated SAF as a 2024 Global Gateway Flagship:
 - “Supporting the development, production and use of sustainable aviation fuels”
- Working to operationalise this SAF Flagship with new activities and projects

Global Gateway EU-Africa flagship projects

#GlobalGateway #TeamEurope December 2023

- Regional - Africa**
 - Climate adaptation and resilience in Africa**
Mobilisation of investments and insurance schemes and solutions for climate resilience in Africa
 - Sustainable Aviation Fuels**
Support the global development and use of sustainable aviation fuels
 - Global Maritime Technology Cooperation Centres (phase 2)**
Achieve the energy efficiency and greenhouse-gas targets of the International Maritime Organization
- Regional - Southern Neighbourhood**
 - Medica cable**
Connect Northern Africa with European countries to increase the speed of internet, opens up digital economies, and provide high-speed interconnectivity for education and research networks
 - Partnerships with private institutional investors** on climate-smart solutions, digital transformation, and financial inclusion
- Regional - Central and Eastern Africa**
 - Energy Efficiency in Buildings**
Support the transition to low-carbon, energy-efficient and climate resilient buildings and construction sectors through technical assistance and concessional loans
 - Construction of hydropower plant (Ruzizi II) for DRC, Rwanda and Burundi**
- Regional - Southern and Eastern Africa**
 - Construction of a 10,000 km regional fiber-optic backbone**, directly connecting up to 3,000 schools, 1,500 hospitals, and 1,200 government institutions across DRC, Zambia, Zimbabwe, Malawi, Mozambique
- Regional - Sub-Saharan Africa**
 - AfricaConnect**
Enhance Regional and National Research and Education Networks with high-speed digital connectivity, e-services, and data infrastructures for research and education, focusing on women's and girls' empowerment
 - Africa-Europe Digital Regulators Partnership**
Support the implementation of the Digital Transformation Strategy for Africa 2020-2030, and support to capacity building for electronic communications regulators for more affordable and quality connectivity and broadband mapping
 - Data Governance**
Development of data policy frameworks and data use cases, as well as identification of investments in green and secure data infrastructure
 - Naturafrica**
Support biodiversity conservation and socio-economic development through integrated landscape approach across six terrestrial biomes (Congo Basin Forests, Transhumance Central Africa, West Africa Forests, Sudano-Sahelian savannahs of West Africa, Eastern Rift savannahs, Southern Africa transhumant conservation areas) and four coastal and marine areas (West Africa, Gulf of Guinea, Benguela current and Indian Ocean)
 - Digital Health for Health Systems** Strengthening and Universal Health Coverage
 - Sexual and Reproductive Health and Rights in Sub-Saharan Africa**
Improve access to quality Sexual and Reproductive Health commodities by enhancing supply chain management
 - Manufacturing and access to vaccines**, medicines and health technology products in Senegal, Rwanda, Ghana and South Africa
 - Regional Teacher Programme**
Support the development and implementation of policies, education and professional development for teachers in Africa
 - Youth Mobility for Africa**
Enhance learning, mobility, and higher education cooperation between Africa and the EU, promoting Africa as a study destination and youth empowerment.

Legend: Digital Climate and Energy Transport Health Education and Research

Global Gateway EU-Asia and the Pacific flagship projects

#GlobalGateway #TeamEurope December 2023

- Regional - Asia**
 - Sustainable Aviation Fuels**
Supporting the development, production and use of sustainable aviation fuels
 - Global Maritime Technology Cooperation Centres: phase 2**
Achieve the energy efficiency and greenhouse-gas targets of the International Maritime Organization
- Regional - Central Asia**
 - Satellite Connectivity**
Building satellite connectivity to reach the most underserved parts of Central Asian countries to reduce the digital divide through a gateway and terminals on the ground
 - Critical Raw Materials**
Technical assistance promoting best practices for resource classification, modernisation of mining and refining processes. Investments to support exploration of critical raw materials
 - Transport**
Promoting sustainable transport corridors between Europe and Central Asia
- Regional - Central Asia and Mongolia**
 - Partnerships with private institutional investors** on climate-smart solutions digital transformation and financial inclusion
- Regional - South Asia**
 - South Asia Energy Connectivity**
Support to solar PV power plants, hydro power plants and respective transmission lines for grid connection through Bhutan, extension of Chhime Trishuli transmission line and Drukshah Sutogjee Hydroelectric Project in Nepal. Support to development of regional energy market and investment environment in Bangladesh, Bhutan, India, Nepal
- Regional - South East Asia**
 - Transport corridor**
Rehabilitation of the highway linking Thailand, Laos, and Vietnam
- Regional - Pacific Islands**
 - Climate**
Strengthen the climate resilience of Pacific Islands' ecosystems, economies and communities

Legend: Digital Transport Health Climate and Energy Education and Research

Global Gateway EU-Latin America and the Caribbean flagship projects

#GlobalGateway #TeamEurope December 2023

- Regional - Central America**
 - Reinforcing the regional electricity market and its dedicated transmission line** as well as critical national transmission infrastructure
 - Implementation of the Five Great Forests of Mesoamerica initiative**: conservation and restoration of forests
- Regional - Caribbean**
 - Addressing the threat of the sargassum algae plague**
 - Improve maritime connectivity in the Caribbean** to foster regional integration, economic growth and food security
- Regional - Amazon basin**
 - Sustainable forest management and bioeconomy**
- Regional - LAC**
 - Digital Alliance**
 - Extension of BELLA cable to Central America and the Caribbean countries
 - Regional policy dialogues on cybersecurity, connectivity, e-governance and data governance
 - Establishment of two regional Copernicus centres in Panama and Chile
 - EU-LAC Digital Accelerator: supporting joint ventures between EU and LAC innovative start-ups, SMEs and corporations
 - Global Green Bonds Initiative**
Support the development of the green bond market in LAC, thus mobilising capital for financing
 - Sustainable Aviation Fuels**
Supporting the development, production and use of sustainable aviation fuels
 - Global Maritime Technology Cooperation Centres: phase 2**
Achieve the energy efficiency and greenhouse-gas targets of the International Maritime Organization
 - Health resilience**
Partnership on health resilience and equitable access to health products, including vaccines
 - Social cohesion**
 - Stronger linkages among academia, research and business, better responding to education, innovation and labour market needs
 - Partnerships to reduce inequalities and reinforce social policies, accountable public institutions, and inclusive investments to foster just transitions

Legend: Digital Climate and Energy Transport Health Education and Research



These outputs do not capture the whole of the Team Europe engagement in country. They capture concrete investments under Global Gateway. They will be accompanied by soft measures in a 30/70 approach, so as to improve the policy, regulatory and business environment, develop skills, foster innovation and transfer technology (i.e. the D4D Hub and its regional branches). North of Africa projects are implemented under the EU's Economic and Investment Plans agreed with the countries. The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the EU. Source: European Commission - Eurostat/GSDCO

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Thank You

