

# 2026

## EXECUTIVE TRAINING CATALOGUE



*A New Era of Leadership for Africa's Green Transition*

## A Message from the Programme Director



The global economy is being reshaped by a transition of historic proportions. For Africa, this is not merely an environmental challenge, but the defining economic and geopolitical opportunity of our generation. The nations, institutions, and enterprises that navigate this shift with clarity, strategy, and skilled leadership will not only secure their own prosperity but will also emerge as indispensable architects of the new global order.

The Africa Green Economy and Sustainability Institute (AGESI) is honoured to present its 2026 Executive Education Catalogue. Our programmes are meticulously designed for senior decision-makers, the cabinet ministers, chief executives, board

chairs, directors-general, and investment leaders, who are responsible for steering this transformation, whether in the public or private sector.

This is not a series of academic lectures. It is an intensive, practice-driven curriculum forged in the crucible of real-world policy and market challenges. Delivered in collaboration with global experts and peers from across the continent, each week-long module is designed to provide you with the frameworks, tools, and strategies needed to translate vision into actionable policy and tangible results, for your nation, your organisation, and your stakeholders.

We invite you to join a network of leaders committed to building a prosperous, sustainable, and resilient future for Africa. The journey from ambition to impact begins here.

Sincerely,

**Professor Folake Anjorin**  
Programme Director, AGESI.

## A Message from the Chair of Patrons



Africa stands at a decisive moment in history. The global transition to a green economy is no longer a distant aspiration; it is the new organising principle of economic competitiveness, national security, and social progress. The nations that rise to this moment will not only secure prosperity for their people, but they will also shape the moral and economic architecture of the century ahead.

The Africa Green Economy and Sustainability Institute (AGESI) was established to ensure that Africa leads, not follows this transformation. Our mandate is clear: to equip the continent's senior leaders with the strategic insight, technical capability, and collaborative networks required to drive bold, future-defining reforms.

This 2026 Executive Training Catalogue reflects AGESI's unwavering commitment to excellence. Each programme is designed to meet the realities of African governance, finance, industry, and community development. It brings together global expertise and African experience to prepare leaders who can navigate complexity, negotiate from a position of strength, and deliver results that endure.

As Chair of Patrons, I am proud to support this institution and the leaders who choose to invest in their own capacity to serve. The green transition is Africa's opportunity to redefine its place in the world. AGESI stands ready to guide that journey.

**We welcome you to a community of leaders  
shaping Africa's sustainable future.**

**Emeritus Professor Babajide Alo**

Chair of Patrons, AGESI

## A Message from the Executive Director



Leadership in the 21st century demands more than technical knowledge. It requires courage, clarity, and the ability to translate ambition into measurable impact. At AGESI, we recognise that Africa's green transition will be driven by leaders who can bridge policy and practice, mobilise diverse stakeholders, and design solutions that are both economically sound and socially just.

Our 2026 Executive Education programmes have been crafted with this reality in mind. They are immersive, practice-oriented, and grounded in the challenges our leaders face every day, from climate finance and industrial policy to natural capital valuation, urban resilience, and inclusive governance. Each module is designed to strengthen decision-making, sharpen strategic thinking, and build the confidence required to lead transformative change.

What distinguishes AGESI is our commitment to African-led expertise. Our faculty, partners, and networks reflect the continent's diversity and dynamism. We do not import models; we co-create solutions that work for Africa's unique context and aspirations.

As you explore this catalogue, I invite you to see it not merely as a list of courses, but as a pathway to influence, innovation, and impact. Whether you serve in government, the private sector, or civil society, your leadership is essential to shaping a prosperous and sustainable Africa.

**We look forward to welcoming you to AGESI and supporting your journey from vision to action.**

**Eugene Itua, Ph.D**

Executive Director, AGESI.

## How AGESI Courses Are Delivered

AGESI courses are delivered through a structured governance and instructional model designed to ensure academic integrity, strategic relevance, and practical impact. Each course is anchored by a **Leadership Pillar**, the senior individual responsible for providing intellectual and professional oversight. This anchoring guarantees that every programme reflects AGESI's mandate, institutional standards, and continental priorities.

### Leadership Pillar

A Leadership Pillar is the designated senior individual who provides the intellectual, strategic, and professional grounding for a specific AGESI course. The Pillar ensures that course content, delivery methods, and learning outcomes remain aligned with AGESI's mandate and Africa's evolving development priorities. Each Pillar brings recognised expertise and sectoral authority, offering guidance rooted in practical leadership experience, policy implementation, and institutional reform. The Pillar is accountable for maintaining the academic integrity, relevance, and strategic coherence of the course.

Delivery combines expert-led instruction, applied learning, and peer engagement. Faculty members, technical specialists, and practitioners contribute to modules under the guidance of the Leadership Pillar, ensuring coherence between theory, policy, and implementation. Courses integrate case studies, negotiation simulations, policy labs, and sector-specific exercises to strengthen decision-making and leadership capability.

To maintain quality and consistency, AGESI applies a standardised delivery framework that includes pre-course preparation, structured in-session learning, and post-course follow-up. This approach ensures that participants not only acquire knowledge but also develop the competencies required to apply it within their institutions and national contexts.

## 2026 Executive Education Schedule

All programmes are delivered in intensive, one-week modules, available in-person at our Lagos campus or via our state-of-the-art virtual platform. Each course carries one unit of credit toward the distinguished AGESI Executive Certificate.

Course Code & Title	Primary Audience	Duration	Dates (2026)	Leadership Pillar <sup>1</sup> (Name to Insert)
<b>Foundational &amp; Leadership Courses</b>				
<b>C101: The Green Economy: A Strategic Imperative</b>	Cabinet Ministers, Presidential Advisors, Directors-General, CEOs, Board Chairs, Chief Strategy Officers, Sovereign Wealth Fund Executives	5 Days	Apr 12–16	
<b>C102: Inclusive Leadership: Gender, Youth &amp; Social Equity in the Green Transition</b>	Ministers of Gender/Youth, Social Development Leaders, Chief Diversity Officers, Heads of Foundation, ESG Directors, Corporate Affairs Executives	5 Days	May 10–14	

### <sup>1</sup> Leadership Pillar

At AGESI, a Leadership Pillar is more than a title, it is a living embodiment of vision, expertise, and continental stewardship. These are the individuals whose strategic clarity and institutional authority shape the soul of each programme. Their presence signals that every course is not merely taught, but anchored in lived leadership, forged in the crucible of reform, negotiation, and nation-building. To learn under a Leadership Pillar is to be guided by those who have walked the path, shaped the policy, and dared to reimagine Africa’s future.

Course Code & Title	Primary Audience	Duration	Dates (2026)	Leadership Pillar <sup>2</sup> (Name to Insert)
<b>C201: High-Stakes Negotiation: Strategy &amp; Deal-Making for National Development</b>	Ministers, Lead Negotiators, Senior Advisors, Chief Investment Officers, Heads of Project Finance, M&A Directors, General Counsels	5 Days	May 24–28	
<b>C202: Strategic Natural Capital Valuation: Making Nature Count</b>	Ministers of Finance/Environment, National Planners, Chief Sustainability Officers, Heads of Risk, Investment Committees, Asset Managers	5 Days	Jun 7–11	
<b>C203: Evidence-Based Governance: Data, Digital Tools &amp; Policy Impact</b>	Senior Planners, Agency Heads, M&E Directors, Chief Data Officers, Digital Transformation Leads, Heads of Strategy	5 Days	Jun 21–25	
<b>C204: Applied Environmental-Economic Accounting (SEEA Framework)</b>	Technical Advisors, National Statisticians, Heads of Sustainability Reporting, Chief Economists, Risk Analysts	5 Days	Jul 5–9	

<sup>2</sup> **Leadership Pillar**

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<b>C301: Green Finance &amp; Climate Budgeting: From Strategy to Execution</b>	Ministry of Finance Officials, Budget Directors, CFOs, Heads of Treasury, Chief Investment Officers, Bank Executives, Fund Managers	5 Days	Apr 19–23	
<b>C302: Green Industrial Policy: Leveraging AfCFTA for Sustainable Trade</b>	Ministers of Trade/Industry, AfCFTA Negotiators, Heads of Export Councils, CEOs of Manufacturing Firms, Supply Chain Directors	5 Days	May 3–7	
<b>C303: Energy Policy &amp; the Just Transition: Powering Africa's Future</b>	Ministers of Energy, Regulators, Utility Executives, CEOs of Energy Companies, Heads of IPPs and Infrastructure Fund Managers	5 Days	Jul 12–16	
<b>C304: Climate-Smart Agriculture: Building Resilient Food Systems</b>	Ministers of Agriculture, Food Security Taskforces, Agribusiness CEOs, Heads of Commodity Trading, Food & Beverage Executives	5 Days	Jul 26–30	
<b>C305: Sustainable Urban Governance: Designing the Resilient African City</b>	Governors, Mayors, Urban Planning Directors, Real Estate Developers, Infrastructure Fund Managers and Construction CEOs	5 Days	Aug 9–13	

<b>Course Code &amp; Title</b>	<b>Primary Audience</b>	<b>Duration</b>	<b>Dates (2026)</b>	<b>Leadership Pillar<sup>2</sup> (Name to Insert)</b>
<b>C306: Catalysing the Green Innovation Economy: Policy &amp; Partnerships</b>	Ministers of Sci & Tech, Investment Promotion Heads, Venture Capital Partners, Tech CEOs, Innovation Hub Directors	5 Days	Aug 23–27	
<b>C307: Environmental Law, Justice &amp; Institutional Reform</b>	Justice/Environment Ministers, Legal Reform Committees, General Counsels, Chief Compliance Officers, Partners at Law Firms	5 Days	Sep 6–10	
<b>C308: Sustainable Aviation &amp; Green Transport: Policy for a Connected Continent</b>	Ministers of Transport/Aviation, CAA Directors, Airline CEOs, Airport Authority Executives, Logistics & Shipping Executives	5 Days	May 17–21	Dr. Richard Aisebeogun
<b>C309: Blue Economy Strategy: Maritime Governance &amp; Ocean Wealth</b>	Ministers of Maritime/Fisheries, Port Directors, Naval Leadership, Shipping Line CEOs, Port Operators, Maritime Investment Executives	5 Days	Aug 2–6	Barr Ms Mfon Ekong Usoro

## Fees & Registration

### Course Fees Include:

- **In-Person:** Full tuition, all course materials, daily lunch and refreshments, a formal networking dinner, and a curated site visit to a leading green project in Nigeria.
- **Virtual:** Full tuition, all digital course materials, access to the AGESI online learning platform, and facilitated virtual networking sessions.

*Note: Fees do not include travel, accommodation, or visa application costs for in-person participants.*

### Discounts for Impact:

- **Certificate Pathway Discount:** A 15% discount is applied to the total cost for participants who register for a full three-course Executive Certificate pathway in advance.
- **Group Discount:** A 10% discount is available for nominations of three or more participants from the same government ministry, agency, or corporate organisation.

### How to Register:

Nominations and individual applications can be submitted through the official AGESI website at [www.agesi.africa](http://www.agesi.africa). The registration deadline is 45 days prior to the course start date.

For any inquiries, please contact our Admissions Office at [admissions@agesi.africa](mailto:admissions@agesi.africa).

## 2026 Course Descriptions

### Foundational & Leadership Courses

#### C101: The Green Economy: A Strategic Imperative

*For the leader who understands that the climate crisis is, first and foremost, a test of strategy, whether in government or the boardroom.*

This programme reframes the green transition from an environmental constraint to the primary lever for competitiveness, security, and influence in the 21st century.

**For public sector leaders,** we dissect how global powers are deploying green industrial policy and chart a course for nations to leverage their unparalleled assets, from critical minerals to solar irradiance.

**For private-sector executives,** we examine how shifting regulatory landscapes, carbon border adjustments, and evolving consumer expectations are reshaping markets, and where multibillion-dollar opportunities lie.

The course moves beyond environmentalism to position the green economy as a strategic imperative for national security, economic competitiveness, and long-term value creation. It equips leaders with a vision to steer their organisations and nations toward a prosperous, resilient, and sustainable future.

#### Module 1: The Global Shift — New Paradigms of Wealth and Power

- The end of the carbon-based economy and the rise of green industrial policy in global powers
- Climate change as a threat multiplier: the link between resource scarcity, migration, and security
- Implications for Africa for shifting global alliances and trade routes.

**Activity:** A geopolitical mapping exercise analysing how resource dependencies will redraw global influence

#### Module 2: Assets and Advantage — What Africa Brings to the Table

- Quantifying Africa's renewable energy potential and vast natural capital
- Strategic valuation of critical minerals for the global green tech revolution
- Leveraging the demographic dividend through a green jobs' agenda

**Activity:** A "National or Corporate Green Asset Audit" to identify and prioritize competitive advantages

### **Module 3: Leading the Transition**

- Principles of transformative leadership in complex systems
- Building broad-based coalitions for change and managing resistance from incumbent interests
- Communicating a compelling vision to unite stakeholders behind a common green purpose

**Activity:** A peer-to-peer leadership clinic on driving change within governments and organisations

### **Module 4: Alignment and Execution**

- Integrating green growth pathways into National Development Plans and corporate strategies
- Ensuring coherence between climate action, the SDGs, and Agenda 2063
- Establishing robust monitoring and evaluation frameworks

**Activity:** A practical exercise in "green auditing" a section of a national development plan or corporate growth strategy

## **C102: Inclusive Leadership: Gender, Youth & Social Equity in the Green Transition**

*For the leader who recognizes that an inclusive transition is not a matter of political correctness, it is a strategic prerequisite for durable success.*

This course establishes that empowering women, youth, and vulnerable populations is essential to building a green economy that delivers for all. It provides leaders with practical frameworks for designing policies and strategies that create opportunities across society, ensuring the green transition becomes a powerful engine for poverty reduction, social equity, and long-term stability.

### **Module 1: The Imperative of Inclusion**

- Understanding the differentiated impacts of climate change on women and youth
- The economic case for gender equality in green sectors
- The risks of a "business-as-usual" transition that deepens existing inequalities.

**Activity:** A case study analysis of climate adaptation projects evaluated through an inclusivity lens

### **Module 2: Gender-Responsive Policymaking and Strategy**

- Tools for gender-impact assessments of environmental policies and corporate strategies
- Introduction to gender-responsive budgeting for climate action
- Ensuring women's participation in decision-making on natural resource management

**Activity:** A workshop applying a gender-analysis lens to a sample energy, water, or investment policy

### **Module 3: Harnessing the Youth Dividend**

- Identifying high-potential green job sectors for youth
- Reforming technical and vocational education for green skills
- Fostering youth-led green entrepreneurship

**Activity:** Designing a "Green Youth Innovators Fund" to support youth-led startups

### **Module 4: Case Studies in Inclusive Governance**

- Learning from successful models of community-based natural resource management
- Analysing policies that have integrated indigenous knowledge into climate adaptation.
- Best practices for social protection schemes that build climate resilience.

**Activity:** A "policy showcase" presenting successful inclusive governance models from across Africa

## **C201: High-Stakes Negotiation: Strategy & Deal-Making for National Development**

*Negotiation is the art of shaping your organisation's or your nation's destiny.*

This intensive, simulation-based programme transforms senior leaders into master negotiators. It moves beyond theory to provide practical, powerful techniques for creating value, managing power dynamics, and achieving superior outcomes in the highest-stakes environments. **Public sector participants** will learn to secure optimal terms in climate finance, trade agreements, and resource contracts. **Private sector leaders** will master the dynamics of project finance deals, PPP negotiations, and cross-border joint ventures.

### **Module 1: The Negotiator's Toolkit**

- Moving from positional to interest-based bargaining
- Techniques for expanding the "pie" before dividing it.
- Managing information and using it strategically
- Understanding and countering common negotiation tactics

**Activity:** A series of short, interactive negotiation exercises to practice core concepts

### **Module 2: Multi-Party Negotiation and Coalition Building**

- Strategies for building consensus within regional blocs and industry associations
- Managing internal disagreements within a delegation or team
- The art of shuttle diplomacy and building "coalitions of the willing"

**Activity:** A multi-party simulation of an African Union negotiation to agree on a common position for a global climate conference

### **Module 3: Negotiating with Investors and Partners**

- Mastering the art of negotiating with multinational corporations, private equity, and development finance institutions
- Understanding investor motivations and risk calculations
- Structuring contracts for resource extraction, infrastructure, and PPPs that maximize benefit and minimize risk.

**Activity:** A deep-dive analysis of a real-world mining, energy, or infrastructure contract

### **Module 4: Simulations Lab**

- This entire module is dedicated to intensive, realistic role-playing simulations drawn from real-world African contexts.
- **Scenarios:**
  - Renegotiating a mining contract for improved revenue sharing and environmental standards
  - Structuring a renewable energy Power Purchase Agreement with an international consortium

**Activity:** Full-day, high-pressure simulations with expert coaching and video-recorded feedback

## **C202: Strategic Natural Capital Valuation: Making Nature Count**

*For the leader who understands that Gross Domestic Product is an incomplete measure of progress and that nature is an asset, not a gift.*

This course empowers leaders to answer a critical question: "What is our nature worth?" It provides a high-level, strategic understanding of why valuing ecosystem services, from a forest's role in water regulation to a mangrove's function as coastal defence, is fundamental to sound economic planning and investment decisions. Participants will analyse success stories from nations and corporations that have integrated natural capital into their core strategies and learn how to champion this approach within their own institutions.

### **Module 1: Beyond GDP — The Economic Case for Natural Capital**

- Limitations of GDP as a measure of progress
- Introduction to national wealth: produced, human, and natural capital.
- How environmental degradation impacts long-term economic stability.

**Activity:** A debate on whether natural capital metrics should be given equal weight to GDP in national reporting and corporate annual reports

### **Module 2: The Language of Value — What Is a Forest Worth?**

- Introduction to ecosystem services: provisioning, regulating, cultural, supporting.
- Core principles of economic valuation techniques explained in non-technical terms.

**Activity:** A workshop identifying and creating a "value narrative" for a specific ecosystem or natural asset

### **Module 3: From Valuation to Strategy**

- Integrating natural capital into economic planning, national budgets, and investment strategies
- Using valuation data to inform infrastructure decisions
- Attracting "green" investment through natural capital data

**Activity:** A role-playing scenario pitching a nature-based solution to a skeptical Minister of Finance or Chief Investment Officer

### **Module 4: Success Stories in Natural Wealth Management**

- Strategic analysis of case studies: Botswana's diamond wealth management, Gabon's forest carbon strategy, Costa Rica's Payments for Ecosystem Services

**Activity:** A "policy deep dive" analysing replicable lessons for participants' own contexts

## **C203: Evidence-Based Governance: Data, Digital Tools & Policy Impact**

*For the leader who knows that in an age of abundant information, wisdom lies in its effective use.*

This course equips leaders to build a culture of evidence-based decision-making within their institutions. Participants will explore how to leverage digital tools, from satellite-based environmental monitoring to real-time citizen feedback platforms, to enhance transparency, improve service delivery, and drive sustainable development outcomes.

### **Module 1: Principles of Evidence-Based Policy**

- The policy cycle and key entry points for data
- Differentiating between data, information, and evidence
- Understanding common biases in decision-making

**Activity:** A diagnostic exercise mapping the current state of evidence use within participants' own ministries or organisations

### **Module 2: Digital Governance Tools for Sustainability**

- Overview of key technologies: Geographic Information Systems for environmental monitoring, mobile data collection and national data platforms
- Applications in green sectors: agriculture, energy, urban planning

**Activity:** A hands-on demonstration of a GIS platform analysing land-use change in an African region

### **Module 3: Communicating with Data**

- Principles of data visualization and storytelling
- Creating clear policy briefs, dashboards, and public presentations
- Using data to build narratives that resonate with politicians, boards, and the public.

**Activity:** A workshop transforming raw data into a compelling one-page policy brief

### **Module 4: Building a National or Corporate Data Ecosystem**

- Strategies for improving data collection, quality, and interoperability.
- Principles of data privacy and security
- Fostering partnerships between statistical offices, research institutions, and the private sector

**Activity:** A strategic planning session drafting a roadmap for strengthening a data ecosystem

## **C204: Applied Environmental-Economic Accounting (The SEEA Framework)**

*For the technical leader who needs to make the value of nature visible in economic reporting.*

This is the technical "how-to" guide for natural capital accounting. Designed for technical teams and senior advisors, the programme provides a practical, step-by-step immersion into the UN's System of Environmental-Economic Accounting (SEEA). Participants will gain hands-on experience compiling accounts for water, energy, and ecosystems, and learn how to derive key policy indicators to inform national development plans, SDG reporting, and climate commitments.

### **Module 1: The SEEA Standard — A Technical Deep Dive**

- Detailed review of the SEEA Central Framework architecture
- Understanding links to the System of National Accounts
- Introduction to SEEA Ecosystem Accounting and its five core accounts

**Activity:** A mapping exercise linking SEEA tables to corresponding national accounts

### **Module 2: Compiling the Accounts — A Step-by-Step Guide**

- Practical guidance on data sources, compilation methods, and institutional coordination
- Key accounts: water, energy, air emissions, environmental taxes

**Activity:** A hands-on lab session compiling a simplified physical supply and use table for water

### **Module 3: Implementing Ecosystem Accounting**

- Advanced methods for spatially explicit accounting using GIS.
- Compiling accounts for ecosystem extent and condition
- Introduction to biophysical modelling for ecosystem services

**Activity:** A practical GIS lab creating an ecosystem extent account for a specific region

### **Module 4: Using the Accounts for Policy**

- Deriving key policy-relevant indicators: resource productivity, decoupling rates, depletion-adjusted net savings
- Using accounts for SDG reporting, climate commitments, and national development plans

**Activity:** A final project developing a proposal for a priority set of SEEA accounts with a policy use case and implementation plan

## Sectoral & Thematic Courses

### **C301: Green Finance & Climate Budgeting: From Strategy to Execution**

*For the finance leader allocating capital in a transitioning world, whether from a ministry or a treasury.*

This course demystifies the complex architecture of climate finance. **Government officials** learn to navigate international funds like the GCF, align national budgets with climate goals, and deploy instruments like green bonds. **Bank executives, CFOs, and fund managers** gain the frameworks to assess climate risk in portfolios, structure green financial products, and capitalise on the multi-trillion-dollar opportunity in Africa's green transition.

#### **Module 1: The Global Climate Finance Architecture**

- Navigating the Green Climate Fund, Adaptation Fund, and Global Environment Facility
- Understanding the roles of Multilateral Development Banks
- Accessing private capital markets and philanthropic funds

**Activity:** A simulation of the GCF project proposal review process

#### **Module 2: National and Corporate Climate Finance Strategy**

- Moving from project-based thinking to a programmatic approach
- Developing investment plans and creating pipelines of bankable green projects
- Establishing and accrediting National Implementing Entities

**Activity:** A workshop developing a concept note for a bankable green infrastructure project

#### **Module 3: Green Budgeting and SDG Tagging**

- Methodologies for tracking climate-related expenditure in national budgets and corporate accounts
- Integrating climate objectives into budget cycles and public financial management systems

**Activity:** A practical exercise applying climate budget tagging methodologies

#### **Module 4: Innovative Instruments**

- Deep dive into green bonds, debt-for-nature swaps, carbon pricing mechanisms, and blended finance

**Activity:** A case study analysis of a successful green bond issuance by an African sovereign or corporate entity

### **C302: Green Industrial Policy: Leveraging AfCFTA for Sustainable Trade**

*For the leader positioning their nation or firm to win in the new global marketplace.*

This programme equips leaders to navigate the intersection of trade, industrial development, and sustainability. It focuses on using the African Continental Free Trade Area as a catalyst to build regional value chains in green sectors from electric vehicle components to processed agricultural goods and on responding effectively to emerging global environmental trade regulations.

### **Module 1: The AfCFTA as a Green Growth Engine**

- Environmental provisions within the AfCFTA agreement
- Identifying opportunities for regional trade in environmental goods and services
- Harmonizing standards to create a continental market for green products

**Activity:** A value chain mapping exercise identifying opportunities for regional integration

### **Module 2: Designing Green Industrial Policy**

- Identifying and supporting high-potential green sectors
- Using policy tools: targeted subsidies, local content requirements, public procurement
- Nurturing infant green industries without fostering long-term dependency

**Activity:** A workshop drafting a Green Industrial Policy framework for a chosen sector

### **Module 3: Navigating Global Trade Dynamics**

- Understanding and responding to the EU's Carbon Border Adjustment Mechanism
- The rise of "green protectionism" and sustainability standards

**Activity:** A scenario planning exercise developing a national or corporate response strategy to CBAM

### **Module 4: Building Regional Green Value Chains**

- Fostering cross-border collaboration and industrial clusters
- Developing regional infrastructure to support green trade
- Attracting FDI into regional value chains

**Activity:** A negotiation exercise where delegations establish a regional green value chain

## **C303: Energy Policy & the Just Transition: Powering Africa's Future**

*For the leader navigating the most complex transformation of our time, how to power growth while leaving no community behind.*

This course provides a comprehensive roadmap for Africa's energy future. It focuses on creating policy and regulatory environments that accelerate renewable energy deployment while ensuring energy security and universal access. Crucially, the programme addresses the social and economic dimensions of the energy shift, providing frameworks for managing a "just transition" for communities and workers.

### **Module 1: The Future of Energy in Africa**

- Integrated energy planning for a diversified, resilient, low-carbon mix
- The role of natural gas as a potential transition fuel
- Grid, mini-grid, and off-grid solutions.

**Activity:** A scenario modelling exercise comparing future energy pathways

### **Module 2: Policy and Regulatory Design for Renewables**

- Best practices in feed-in tariffs, renewable energy auctions, and net metering
- Creating stable regulatory environments for private investment

**Activity:** A comparative analysis of renewable energy auction designs

### **Module 3: The Just Transition Imperative**

- Managing social and economic impacts of shifting away from fossil fuels
- Strategies for workforce retraining and regional economic diversification.
- Social dialogue with affected communities

**Activity:** Developing a Just Transition plan for a fossil-fuel-dependent region

### **Module 4: Regional Power Pools and Energy Trade**

- The role of regional power pools in enhancing energy security.
- Harmonizing technical standards and regulatory frameworks
- Financing regional transmission infrastructure

**Activity:** A negotiation simulation between countries in a regional power pool

## **C304: Climate-Smart Agriculture: Building Resilient Food Systems**

*For the leader tasked with feeding a continent in an era of climate uncertainty.*

This course tackles the critical nexus of climate change and food systems. It moves beyond crisis response to provide leaders with the tools to proactively build food-secure futures through policies that promote agroecology, strengthen value chains, and empower smallholder farmers, the backbone of African agriculture.

### **Module 1: The Climate-Food Nexus**

- Understanding specific climate impacts on African agriculture
- The link between land degradation, food security, and conflict

**Activity:** A climate vulnerability mapping exercise for the national agricultural sector

### **Module 2: Policy for Agroecology and Resilience**

- Promoting sustainable farming practices: agroforestry, conservation agriculture, integrated pest management
- Policies to improve water management and irrigation efficiency.
- Securing land tenure to encourage long-term investment

**Activity:** Designing a national program to promote a climate-smart agricultural practice

### **Module 3: Building Sustainable Food Value Chains**

- Strategies for reducing post-harvest loss.
- Developing climate-resilient transport and logistics
- Improving market access for smallholder farmers

**Activity:** A value chain analysis identifying key intervention points

### **Module 4: Food Sovereignty in a Globalized World**

- Balancing local production with international trade
- Managing risks of import dependency
- Promoting local and indigenous crops for dietary diversity and resilience

**Activity:** A policy debate on strategic food reserve models

## **C305: Sustainable Urban Governance: Designing the Resilient African City**

*For the leader on the front lines of the fastest urbanization in human history.*

With Africa urbanizing faster than any other continent, this course is essential for those shaping the cities of tomorrow. It provides an integrated strategy for building cities that are compact, connected, climate-resilient, and that use technology to improve the quality of life for all citizens, while attracting investment and driving economic growth.

### **Module 1: The Sustainable African City**

- Principles of integrated urban planning
- Promoting compact, mixed-use development to curb sprawl
- Strategies for sustainable waste management and circular economy
- Protecting and integrating urban green spaces

**Activity:** A spatial planning exercise redesigning a car-dependent district into a walkable neighbourhood

### **Module 2: Climate-Resilient Infrastructure**

- Designing infrastructure to withstand climate shocks
- The role of nature-based solutions in urban adaptation
- Ensuring resilient water and energy systems

**Activity:** A climate risk assessment for a coastal city with adaptation plan

### **Module 3: Smart City Governance**

- Using technology to improve urban services and citizen engagement
- Intelligent transport systems, smart grids, digital platforms for participatory planning
- Data privacy and equity considerations

**Activity:** Designing a smart city pilot project for a specific urban challenge

### **Module 4: Financing Sustainable Urban Development**

- Mobilizing public and private funds for urban projects
- Municipal green bonds and land value capture
- Structuring PPPs for urban infrastructure

**Activity:** A workshop developing a financing strategy for a major urban transit project.

## **C306: Catalysing the Green Innovation Economy: Policy & Partnerships**

*For the leader building the ecosystems where green innovation thrives, whether in government or the venture community.*

This programme shifts the leader's mindset from regulator or operator to strategic catalyst. It provides the policy toolkit needed to unleash private sector ingenuity and build a vibrant green-tech ecosystem. **Policy makers** learn to structure effective public-private partnerships and use procurement to create markets for green technology. **Venture partners and tech CEOs** gain insight into how policy de-risks investment, creates exit opportunities, and scales markets.

### **Module 1: The Government's Role as a Catalyst**

- Understanding the "valleys of death" in the innovation lifecycle
- Using policy to create markets for green technology
- De-risking private investment through policy certainty and targeted incentives

**Activity:** An ecosystem mapping exercise identifying strengths and weaknesses in the national innovation system

### **Module 2: Structuring Effective Public-Private Partnerships**

- Best practices for designing, negotiating, and managing PPPs.
- Appropriate risk allocation between public and private sectors
- Ensuring value for money and public accountability

**Activity:** A case study analysis comparing successful and unsuccessful PPPs

### **Module 3: Unlocking Capital for Green-Tech**

- Understanding investor types: angel, venture capital, private equity
- Creating incentives for local and international venture capital
- The role of blended finance and public venture funds

**Activity:** A "mock investment committee" evaluating pitches from green-tech startups

### **Module 4: Spotlight on African Green-Tech**

- In-depth analysis of success stories: M-KOPA Solar, Ampersand, and others
- Policy environments that enabled pioneering companies to scale

**Activity:** A fireside chat with a successful African green-tech entrepreneur

## **C307: Environmental Law, Justice & Institutional Reform**

*For the leader who understands that laws on paper mean nothing without the institutions to enforce them.*

This course provides the essential legal and institutional foundation for effective environmental governance. It goes beyond drafting laws to focus on enforcement, strengthening institutions, and ensuring that the rights of all citizens to a clean and healthy environment are protected, and that corporations are held accountable.

### **Module 1: Foundations of Environmental Law**

- Principles of national and international environmental law
- The status of environmental rights in national constitutions
- The role of multilateral environmental agreements

**Activity:** A comparative analysis of environmental law frameworks across African nations

### **Module 2: Designing Effective Legal and Regulatory Frameworks**

- Best practices in Environmental Impact Assessments, pollution control standards, and natural resource management laws
- Principles of smart, performance-based regulation

**Activity:** A workshop redrafting a section of national environmental law

### **Module 3: Climate Justice and Human Rights**

- Protecting communities disproportionately affected by climate change
- Legal avenues for citizens to seek redress.
- The concept of "loss and damage" in international climate law

**Activity:** A moot court session based on a landmark environmental justice case

### **Module 4: Institutional Reform for Enforcement**

- Strengthening environmental protection agencies, police, and judiciary
- Strategies for tackling corruption in the environmental sector
- Fostering citizen-based monitoring and accountability

**Activity:** Developing an institutional strengthening plan for a national environmental protection agency

## **C308: Sustainable Aviation & Green Transport: Policy for a Connected Continent**

*For the leader addressing one of the most complex "hard-to-abate" sectors and the immense opportunity it presents for Africa.*

This pioneering course equips leaders with a comprehensive understanding of the global push to decarbonize aviation and the strategic imperative for Africa to lead in this space. Participants will explore the immense opportunity to develop Sustainable Aviation Fuel value chains from African feedstocks, design green airport infrastructure, and harmonize regional policies to support the AfCFTA and a connected, sustainable continent.

### **Module 1: The Global Aviation Challenge and African Context**

- Understanding ICAO's net-zero 2050 goal and the CORSIA framework
- Unique challenges facing African carriers.
- The imperative for sustainable growth to support AfCFTA and tourism.

**Activity:** A SWOT analysis for the African aviation sector

### **Module 2: The Sustainable Aviation Fuel Opportunity**

- Deep dive into SAF production pathways and African-relevant feedstocks
- Policies to attract investment and create a viable market for SAF.

**Activity:** A pre-feasibility analysis workshop for a national SAF roadmap

### **Module 3: Green Aerodromes and Resilient Infrastructure**

- Principles of sustainable airport design
- Operational efficiencies and electrification of ground vehicles
- Enhancing aerodrome safety alongside environmental upgrades

**Activity:** A "green airport audit" identifying improvement opportunities

### **Module 4: Policy, Regulation, and Financing**

- Harmonizing policies across Africa to create a larger market
- De-risking private investment in SAF and green infrastructure
- Accessing international climate finance for aviation projects

**Activity:** A policy simulation developing a regional framework for SAF adoption

## **C309: Blue Economy Strategy: Maritime Governance & Ocean Wealth**

*For the leader tasked with governing our ocean resources and unlocking the potential of the blue economy.*

This programme provides a strategic framework for unlocking the potential of the blue economy. It addresses the complex interplay of maritime governance, fisheries management, port development, and the protection of marine biodiversity. Participants will learn how to craft national and corporate strategies that attract investment in sustainable ocean industries, combat illegal fishing, and ensure that the wealth of our oceans is managed for long-term prosperity and security.

### **Module 1: The Blue Economy Imperative**

- Defining the blue economy and its components
- The economic value of ocean resources to African nations
- Threats: overfishing, pollution, climate impacts on marine ecosystems

**Activity:** A blue economy asset mapping exercise for participants' national or regional waters

### **Module 2: Fisheries Governance and Sustainable Harvest**

- Science-based fisheries management: quotas, ecosystem-based approaches
- Combating illegal, unreported, and unregulated fishing
- Policies to support artisanal fishers while attracting sustainable investment.

**Activity:** Designing a co-management framework involving government, industry, and communities

### **Module 3: Maritime Transport, Ports, and Trade**

- The strategic role of ports in national and regional economies
- Green port initiatives: shore power, waste management, emissions reduction
- Aligning port development with AfCFTA trade flows
- **Activity:** A port development strategy simulation balancing expansion with environmental protection

### **Module 4: Ocean Governance and Institutional Frameworks**

- National and international law of the sea
- Maritime spatial planning to manage competing uses.
- Regional cooperation for shared ocean resources

**Activity:** A negotiation simulation on managing a transboundary fish stock or maritime boundary

## AGESI Executive Certificate Pathways: From Learning to Impact

The AGESI Executive Certificate represents the pinnacle of our programme, designed to translate a suite of learning into a tangible policy or business outcome. By completing a tailored pathway of three strategic courses, participants synthesize their knowledge in a final, high-impact **Capstone Project**, a practical document such as a national green growth strategy, a tagged budget proposal, a negotiating brief, or a corporate sustainability roadmap. This ensures that your learning delivers immediate, strategic value to your institution, your organisation, and your country.

Pathway	Core Courses	Elective (Choose One)
1. Executive Certificate in Green Economy Leadership	C101, C102	C201, C202
2. Certificate in Climate Policy & Strategic Negotiation	C201, C301	C302, C307
3. Certificate in Public Finance for Green Development	C301, C101	C201, C204
4. Certificate in Green Industrial Policy & AfCFTA Integration	C302, C101	C201, C308
5. Certificate in Inclusive Governance for Sustainability	C102, C307	C203, C304
6. Certificate in Energy Transition & National Energy Planning	C303, C301	C201, C308
7. Certificate in Sustainable Urban Governance & Infrastructure Policy	C305, C301	C203, C308
8. Certificate in Nature-Based Policy Solutions & Ecosystem Governance	C202, C307	C304, C204
9. Certificate in Data-Driven Environmental Decision-Making	C203, C204	C305, C202
10. Certificate in Policy Innovation for Climate-Smart Agriculture	C304, C102	C202, C306

We look forward to welcoming you to AGESI and collaborating to build a prosperous, sustainable future for Africa.

**Africa Green Economy and Sustainability Institute**

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