



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Explain The Implications Of Climate Change For An Economic Sector Training

Human and Social Studies / General Social Science

Unit Standard 119909 · NQF Level 4 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the knowledge to explain the implications of climate change for a specific economic sector. It covers the scientific basis of climate change, sector-specific vulnerabilities, and the socio-economic impacts, enabling informed decision-making and adaptation planning.

Category	Human and Social Studies
Subfield	General Social Science
Unit Standard	119909
Accreditation	SAQA Accredited · NQF Level 4 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Analyse the scientific principles and drivers of climate change relevant to the economic sector.
- Evaluate the potential impacts of climate change on sector-specific resources, operations, and value chains.
- Identify adaptation and mitigation strategies to enhance sector resilience.
- Apply relevant policy and regulatory frameworks to sectoral climate change planning.
- Communicate the implications of climate change to stakeholders within the sector.

WHO SHOULD ATTEND

- This course is designed for professionals, managers, and analysts working in or with economic sectors such as agriculture, tourism, mining, or manufacturing who need to understand and address climate change risks.

COURSE OUTLINE

Day 1: Foundational Concepts of Climate Change and Economic Sectors

- Overview of climate change science: greenhouse gases, global warming, and extreme weather events.
- Introduction to South Africa's economic sectors: agriculture, mining, manufacturing, tourism, energy, and finance.
- Direct and indirect impacts of climate change on sector operations (e.g., water scarcity, heat stress, supply chain disruptions).
- Key terms: vulnerability, resilience, adaptation, and mitigation.
- Case studies: recent climate events affecting local sectors (e.g., drought in agriculture, load shedding impacts).
- Regulatory frameworks: South Africa's National Climate Change Response Policy and international agreements (Paris Agreement).

Day 2: Sectoral Analysis and Risk Assessment

- Detailed sector analysis: agriculture (crop yields, livestock, water use), energy (renewable vs. fossil fuels, grid stability), tourism (seasonality, destination appeal), and finance (insurance, investment risks).
- Climate risk assessment frameworks: scenario analysis, stress testing, and vulnerability mapping.
- Adaptation strategies: diversifying crops, investing in renewable energy, water-efficient technologies, and ecosystem-based approaches.
- Mitigation measures: carbon pricing, energy efficiency, and low-carbon technologies.
- Market and policy drivers: carbon tax, green bonds, and sectoral emissions targets.
- Group activity: conduct a simplified risk assessment for a chosen sector.

Day 3: Strategic Integration and Action Planning

- Building a climate action plan: setting goals, identifying stakeholders, and allocating resources.
- Cost-benefit analysis of adaptation and mitigation options.
- Mainstreaming climate change into organisational strategy: governance, reporting, and disclosure (TCFD, CDP).
- Stakeholder engagement: communicating with employees, investors, customers, and regulators.
- Emerging opportunities: green jobs, circular economy, and climate-smart innovations.
- Final project: present a climate adaptation plan for a selected sector.
- Review of unit standard assessment criteria and preparation for summative assessment.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **6 NQF credits** at **NQF Level 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 13,200.00	R 13,200.00
1	In-House	R 17,200.00	R 17,200.00
1	On-Campus (Pretoria)	R 19,800.00	R 19,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	26 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
24 Aug 2026	26 Aug 2026	On-Campus	Shenzhen, China
25 Aug 2026	27 Aug 2026	On-Campus	Harare, Zimbabwe
25 Aug 2026	27 Aug 2026	On-Campus	Abu Dhabi, UAE
26 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
26 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
31 Aug 2026	02 Sep 2026	On-Campus	London, UK
31 Aug 2026	02 Sep 2026	On-Campus	Harare, Zimbabwe

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 119909) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call **+27 12 004 8389** or WhatsApp **+27 65 077 6310** and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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