

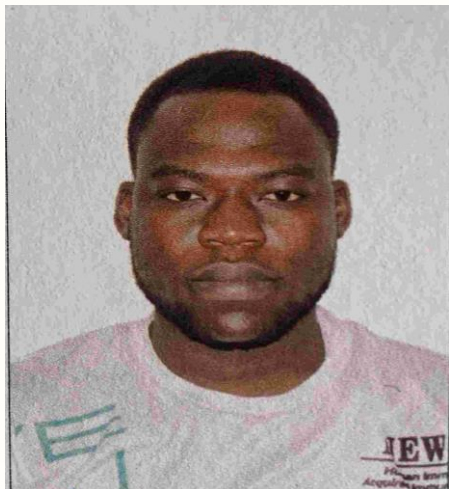


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ВЫЗОВЫ И ВОЗМОЖНОСТИ ДЛЯ УСТОЙЧИВОГО РАЗВИТИЯ В ТОГО И СЬЕРРА-ЛЕОНЕ: УПРАВЛЕНИЕ ОКРУЖАЮЩЕЙ СРЕДОЙ, СОЦИАЛЬНОЕ ПРЕДПРИНИМАТЕЛЬСТВО И ЦИФРОВИЗАЦИЯ В МЕЖКУЛЬТУРНОМ КОНТЕКСТЕ

CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE DEVELOPMENT IN TOGO AND SIERRA LEONE: ENVIRONMENTAL MANAGEMENT, SOCIAL ENTREPRENEURSHIP, AND DIGITALIZATION IN AN INTERCULTURAL CONTEXT



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Research Aim and Objectives

 Aim: To analyze the interrelated challenges of sustainable development in Togo and Sierra Leone through the lens of ecological management, SMEs, social entrepreneurship, and digitalization.

 Objective 1: Assess environmental degradation trends and policy gaps.

 Objective 2: Evaluate the role of SMEs and social entrepreneurship in inclusive growth.

 Objective 3: Examine how digitalization can support sustainability when adapted to local contexts.



Objective 4: Highlight the importance of intercultural understanding in international cooperation.

METHODOLOGY OVERVIEW

Secondary Data Collection



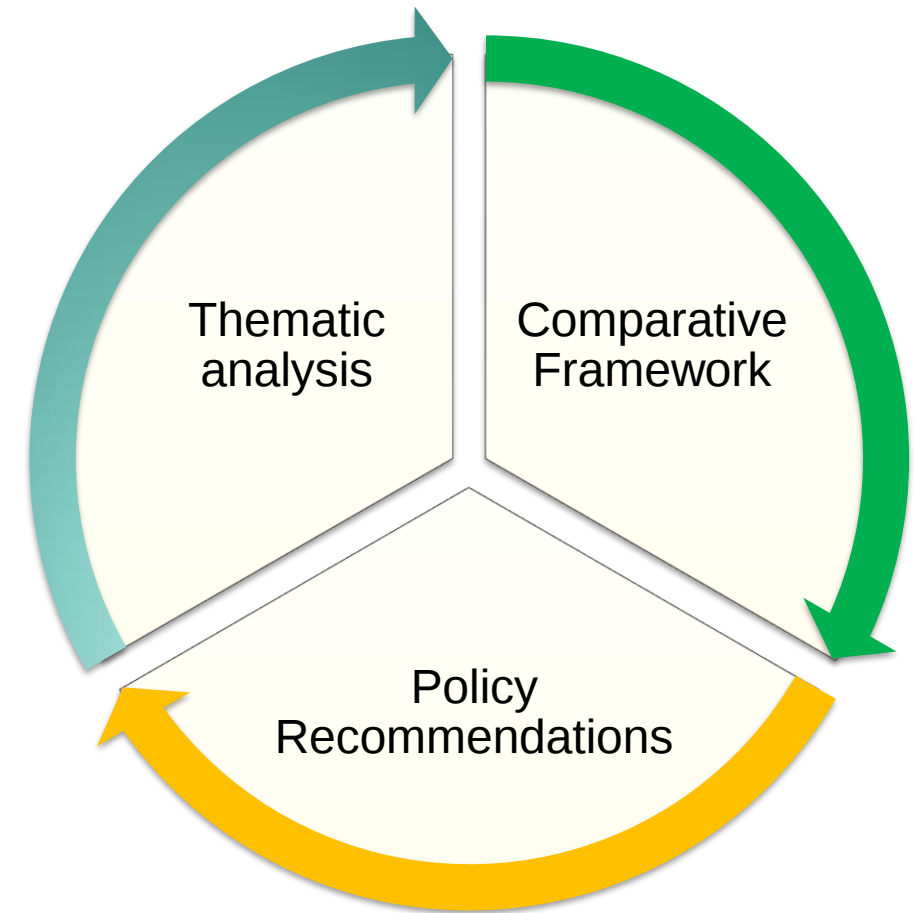
 Global Forest Watch



Hofstede & Trompenaars
cultural models



FAO, World Bank, UNDP
National reports (2015–2025)



SMEs: Engines of Employment, but Limited Growth

Indicators	Togo	Sierra Leone
Employment	75%	70%
Regional average (West Africa)	68%	

Over 15,000 new businesses registered in Togo in 2024

Problems face by SMEs :

- No formal status
- Lack of credit access
- Green technologies
- global markets

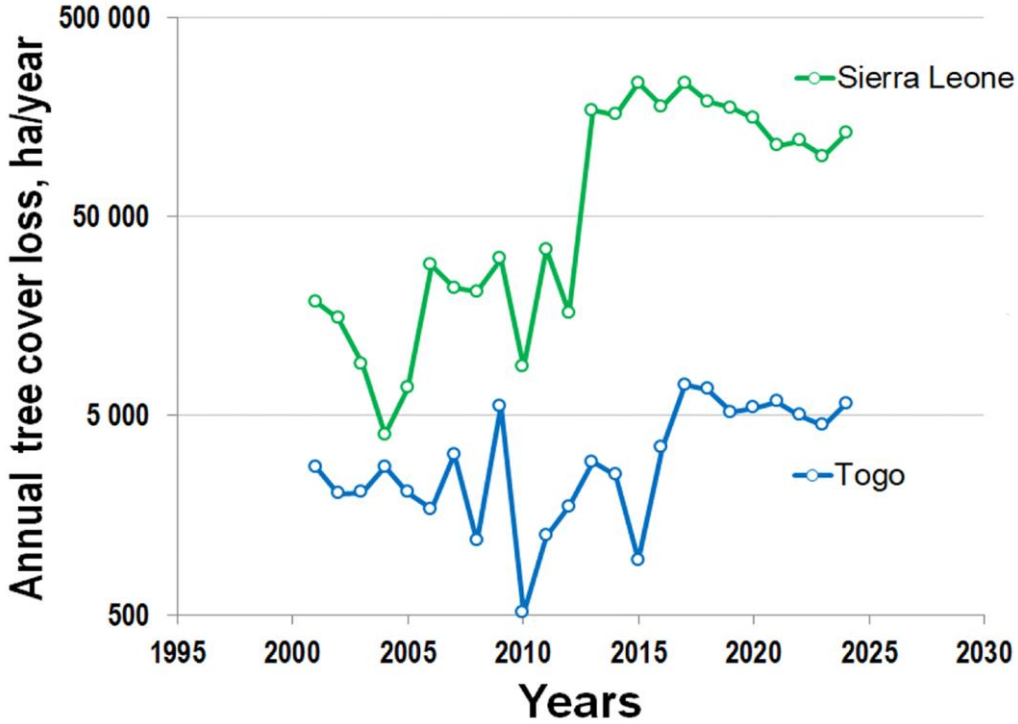


Environmental Challenges: Deforestation and Energy Dependence

Table 1: Environmental Degradation and Energy Policy Profile

Indicators	Togo	Sierra Leone
Percentage of households using wood/coal for energy	> 80%	85%
Annual deforestation rate	1,5%	2,5%
Subsidies for fossil fuels vs. renewable energies	35M\$ vs 12M\$	50M\$ vs 8M\$

TREE COVER LOSS 2001–2024

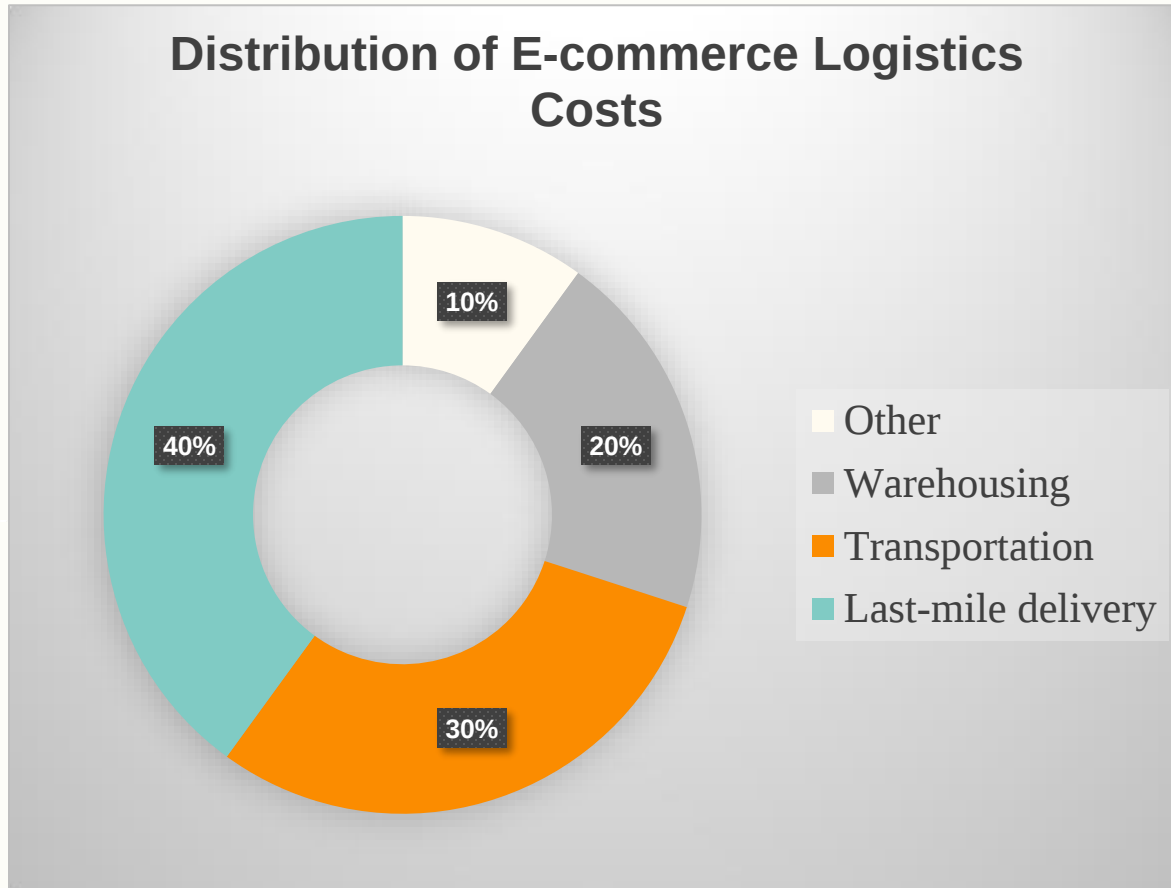


Sierra Leone



Togo

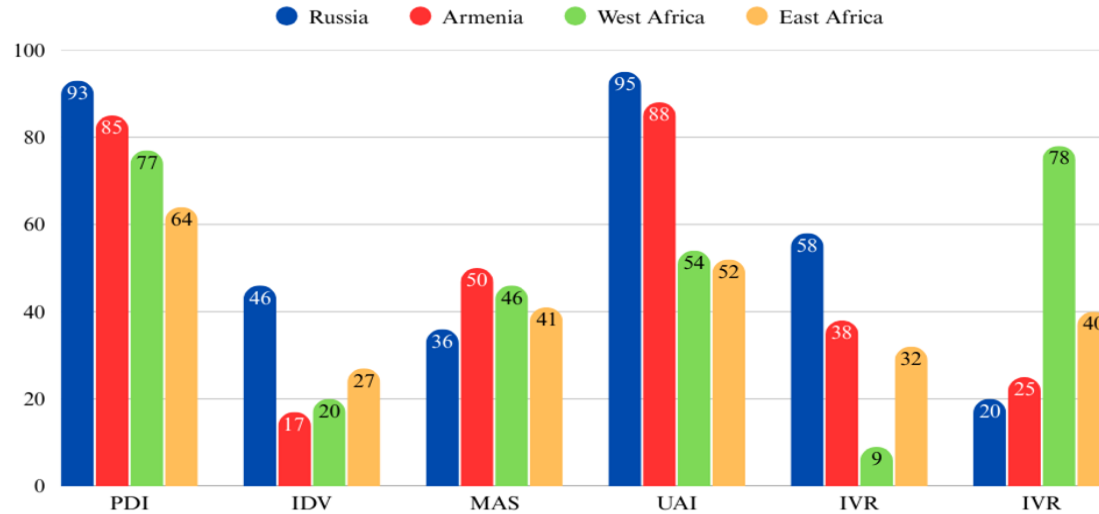
Digitalization: Opportunity Meets Infrastructure Gap



"Last-mile costs consume nearly half of total logistics spending
In Togo and Sierra Leone, unclear addressing systems, poor roads, and limited financial inclusion make deliveries inefficient—and often environmentally costly

Why Culture matters in Sustainable Development ?

Culture Dimensions Of Geert Hofstede



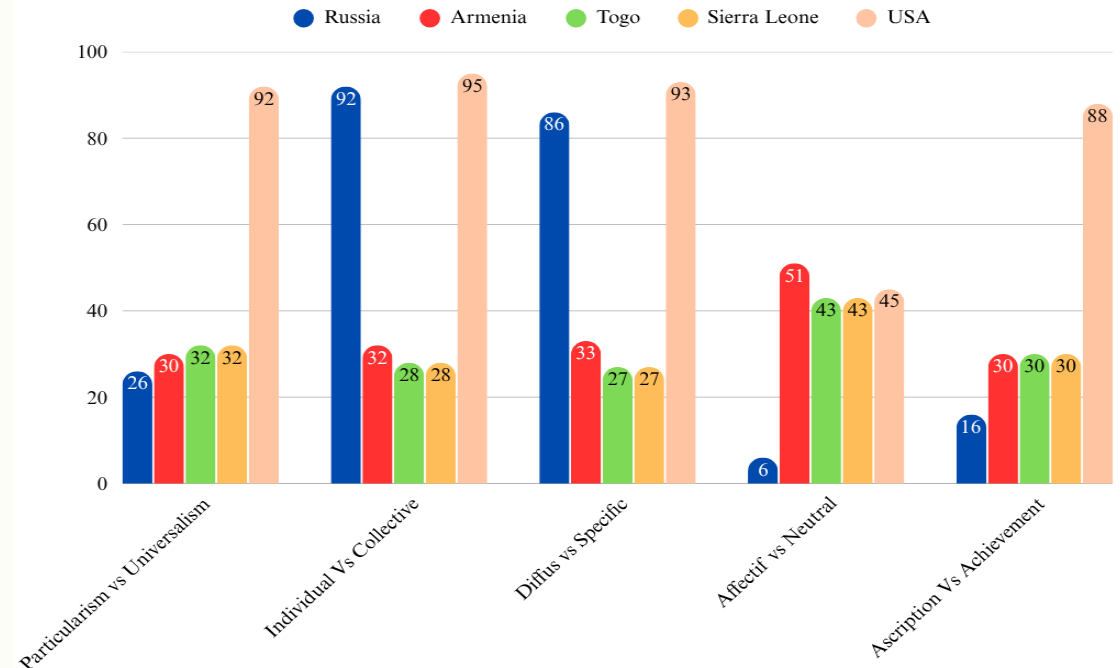
Hofstede's Model (Togo/Sierra Leone)

Power Distance (PDI): 77 → High hierarchy

Individualism (IDV): 20 → Collectivist

Uncertainty Avoidance (UAI): 54 → Moderate risk aversion

Trompenaars Cultural Dimensions



Trompenaars' Model

Universalism: 32 (Togo) vs 92 (USA) → Rules vs relationships

Affectivity: 43 vs 45 → Emotional expression similar

Integrated Pathways to Sustainability

Governance

Entrepreneurship

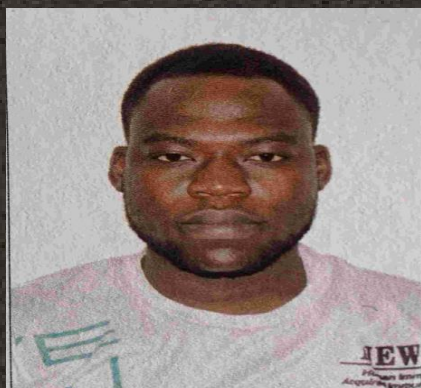
Digitalization

Environment

- Reform governance with cultural sensitivity and shift subsidies to renewables.
 - Support green social entrepreneurship through incubators and seed funding.
 - Deploy geospatial tools (GPS tagging, digital addressing) to improve e-commerce efficiency.
 - Build international partnerships based on mutual understanding, not top-down models.
 - Align policies across sectors to break silos and achieve multiple SDGs simultaneously.
-
- Реформировать систему управления с учетом культурных особенностей и переориентировать субсидии на возобновляемые источники энергии.
 - Поддерживать зеленое социальное предпринимательство через инкубаторы и стартовое финансирование.
 - Используйте геопространственные инструменты (GPS-метки, цифровую адресацию) для повышения эффективности электронной коммерции.
 - Создавайте международные партнерства, основанные на взаимном понимании, а не на вертикальных моделях.
 - Согласовать политику в различных секторах, чтобы преодолеть разобщенность и одновременно достичь нескольких ЦУР.



Thank You!



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