Kisubi et al. The resource curse in Uganda: A legal analysis of oil governance and sustainable development challenges

# THE RESOURCE CURSE IN UGANDA: A LEGAL ANALYSIS OF OIL GOVERNANCE AND SUSTAINABLE DEVELOPMENT CHALLENGES

Kisubi Esther Christine Ph.D. \*
Prof. Godard Busingye \*\*
Ms. Nyapid Brenda \*\*\*

### **ABSTRACT**

This article explores the phenomenon of the "resource curse" in oil-rich countries, focusing on its effects on economic growth, political stability, and social welfare. Despite the potential for significant wealth generation, resource-rich nations, particularly in developing regions, often face adverse outcomes such as economic stagnation, governance challenges, and environmental degradation. Using Uganda as a case study, the article examines how oil wealth can exacerbate social inequalities, foster corruption, and undermine sustainable development. It also assesses Uganda's legal and policy frameworks, identifying gaps in governance that may contribute to the resource curse. The article highlights the importance of strengthening legal and institutional frameworks, enhancing transparency, and ensuring that oil revenues contribute to sustainable economic development. Comparative analysis with countries like Norway and Botswana, which have successfully managed their resource wealth, provides insights into best practices for mitigating the resource curse. Ultimately, the article calls for collective action from the government, civil society, and international stakeholders to foster a balanced approach to oil governance that aligns with sustainable development goals, ensuring that oil wealth benefits both current and future generations.

### 1. Introduction

The discovery of commercially viable oil reserves in Uganda in 2006 marked a turning point in the country's economic trajectory. With an estimated 6.5 billion barrels of crude oil in the Albertine Graben region, Uganda stands poised to transform its economy by

harnessing the revenue potential of this resource.<sup>1</sup> The government envisions oil as a catalyst for poverty alleviation, infrastructure development, and industrialization.<sup>2</sup> However, the history of resource-rich nations suggests that such aspirations are not always realized.<sup>3</sup> Without proper governance, natural resource wealth often leads to economic stagnation, environmental degradation, and social unrest—a phenomenon commonly referred to as the "resource curse".<sup>4</sup>

The "resource curse" describes the paradox where countries rich in natural resources tend to experience slower economic growth,<sup>5</sup> weaker democratic governance, and heightened inequality.<sup>6</sup> This arises from factors such as over-reliance on resource exports, corruption, and mismanagement of revenues.<sup>7</sup> For Uganda, the resource curse is a pertinent concern due to its existing governance challenges, including weak institutional frameworks, corruption, and limited capacity for equitable benefit-sharing.<sup>8</sup> Moreover, the environmental and social risks associated with oil extraction,<sup>9</sup> such as biodiversity loss and community displacement, amplify these vulnerabilities.<sup>10</sup>

This article examines Uganda's legal and policy framework governing the oil and gas sector to determine its readiness to mitigate the resource curse and achieve sustainable

<sup>\*</sup> School of Law, Kampala International University, Kampala Uganda

<sup>\*\*</sup> School of Law, Kampala International University, Kampala Uganda

<sup>\*\*\*</sup> School of Law, Kampala International University, Kampala Uganda

<sup>&</sup>lt;sup>1</sup> Esther Kisubi and Tajudeen Sanni, 'The Regulatory Regime for Public Participation in the Upstream Petroleum Sub-Sector in Uganda' (2024) 5 Journal of Applied Science, Information and Computing 54.

<sup>&</sup>lt;sup>2</sup> Kisubi Esther Christine, Adenyuma Gabriel and Godswill Owoche Antai & Valentine Tebi Mbeli,

<sup>&#</sup>x27;UTILITARIANISM IN UGANDA'S OIL AND GAS SECTOR: BALANCING UTILITY AND RESPONSIBILITY FOR ENVIRONMENTAL JUSTICE' (2024) 6 1.

<sup>&</sup>lt;sup>3</sup> Paine Jane and Ross Micheal, 'The Natural Resource Curse: How Wealth Can Make You Poor' (2003) 70(4) Scinapse International Organization 727.

<sup>&</sup>lt;sup>4</sup> Micheal Ross, 'What Have We Learned about the Resource Curse?' [2015] Annual Review of Political Science, 18.

<sup>&</sup>lt;sup>5</sup> Jeffrey Sachs, Andrew Warner and Sachs & Warner, 'The Curse of Natural Resources.' (2001) 45(4–6), European Economic Review, 827.

<sup>&</sup>lt;sup>6</sup> Michael Ross, 'The Paradoxical Wealth of Nations', *The Oil Curse: How Petroleum Wealth Shapes the Development of Nations* (2012).

<sup>&</sup>lt;sup>7</sup> Kisubi Esther Christine, 'Environmental Justice and Participation of Local Communities in Decision-Making in the Oil and Gas Upstream Sector of Uganda BY'.

<sup>&</sup>lt;sup>8</sup> Kisubi Esther Christine, Adenyuma Gabriel and Godswill Owoche Antai & ValentineTebi Mbeli (n 2).

<sup>&</sup>lt;sup>9</sup> Auty Richard, 'Sustaining Development in Mineral Economies: The Resource Curse Thesis.' [1993] Routledge.

<sup>&</sup>lt;sup>10</sup> Emmanuel B Kasimbazi, 'Environmental Regulation of Oil and Gas Exploration and Production in Uganda' (2012) 30 Journal of Energy & Natural Resources Law 185.

development. It evaluates the adequacy of key legislation, such as the Petroleum (Exploration, Development, and Production) Act, 11 and explores whether these laws align with principles of transparency, accountability, and sustainability. The article also assesses the institutional structures in place, the role of international legal obligations, and the need for a multi-stakeholder approach to resource governance. By highlighting both challenges and opportunities, the discussion underscores the critical role of sound legal frameworks in safeguarding Uganda's future amidst its oil exploration ambitions.

# 2. Understanding the Resource Curse

The resource curse, also known as the "paradox of plenty," refers to the counterintuitive phenomenon where countries rich in natural resources, particularly oil and minerals, experience slower economic growth, weaker democratic governance, and higher levels of corruption and inequality compared to resource-scarce nations. Historically, several resource-rich nations have struggled with this paradox. For instance, Nigeria's vast oil reserves have not translated into widespread economic prosperity due to mismanagement, corruption, and environmental degradation. Similarly, Venezuela's over-reliance on oil exports has led to economic instability and political turmoil, exacerbated by fluctuating oil prices. It

Several economic, political, and social factors contribute to the resource curse. Economically, the over-reliance on resource exports often leads to "Dutch disease," a condition where a resource boom inflates the value of a nation's currency, making other sectors like manufacturing less competitive in international markets. <sup>15</sup> Politically, the influx of resource revenues can weaken governance by fostering corruption, rent-seeking

<sup>&</sup>lt;sup>11</sup> The Petroleum (Exploration, Development, and Production) Act, 2013.

<sup>&</sup>lt;sup>12</sup> Halvor Mehlum, Karl Moene and Ragnar Torvik, 'Institutions and the Resource Curse' (2006) 116 Economic Journal 1.

<sup>&</sup>lt;sup>13</sup> Ross, 'The Paradoxical Wealth of Nations' (n 6).

<sup>&</sup>lt;sup>14</sup> M Corrales, J., & Penfold, 'Dragon in the Tropics: Venezuela and the Legacy of Hugo Chávez.'

<sup>&</sup>lt;sup>15</sup> Frederick Van Der Ploeg and Frederick Van Der Ploeg, 'Natural Resources: Curse or Blessing?' (2011) 49 Journal of Economic Literature 366.

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behavior, and the concentration of power in resource-controlling elites.<sup>16</sup> Socially, resource wealth often triggers inequalities and social unrest, particularly in regions where resource extraction occurs without equitable benefit-sharing.<sup>17</sup>

In resource-rich developing countries like Uganda, these factors manifest in multiple ways. The economic risks of Dutch disease are already evident as attention shifts from other critical sectors, such as agriculture, toward oil extraction. Politically, Uganda faces governance challenges, including weak institutions and corruption, that may hinder the transparent management of oil revenues. Socially, oil development in the Albertine Graben has raised concerns about displacement of communities, inadequate compensation, and environmental degradation, all of which exacerbate tensions and social inequality. If not addressed, these dynamics could entrench the resource curse in Uganda, undermining its development prospects.

### 2.2 The Effect of the Resource Curse

The resource curse, also known as the paradox of plenty, refers to the counterintuitive phenomenon where countries rich in natural resources, such as oil, experience slower economic growth, higher levels of poverty, and increased political instability. This curse is particularly prominent in resource-rich developing nations where oil revenues often fail to lead to the anticipated prosperity. Rather than fostering development, abundant natural resources can exacerbate economic inequality, promote corrupt practices, undermine democratic governance, and cause environmental degradation.

 Economic Growth and Development Challenges-The most immediate and visible impact of the resource curse is the failure of resource-rich countries to experience sustainable economic growth. Scholars have argued that natural resource wealth can

<sup>&</sup>lt;sup>16</sup> Paul Collier & Anke Hoeffler, 'Resource Rents, Governance, and Conflict.' (2005) 49(4), Journal of Conflict Resolution, 625.

<sup>&</sup>lt;sup>17</sup> TL Karl, 'The Paradox of Plenty: Oil Booms and Petro-States.' [1997] University of California Press.

<sup>&</sup>lt;sup>18</sup> African Development Bank, 'Mitigating Dutch Disease in Oil-Exporting Countries' (2019).

<sup>&</sup>lt;sup>19</sup> Kisubi and Sanni (n 1).

<sup>&</sup>lt;sup>20</sup> Kisubi Esther Christine, 'ENVIRONMENTAL JUSTICE IN UGANDA' S OIL AND GAS UPSTREAM SUBSECTOR DECISION-MAKING' (2024) 8 63.

discourage investment in other sectors of the economy, such as agriculture and manufacturing, leading to a phenomenon called "Dutch disease," wherein the appreciation of a country's currency due to resource exports undermines other sectors. In the case of oil-rich countries like Venezuela and Nigeria, the dominance of the oil sector often stifles the development of a diversified economy, making it highly susceptible to global oil price fluctuations. For example, when global oil prices drop, countries like Venezuela experience severe economic contractions, inflation, and a decline in government revenues.<sup>21</sup> This phenomenon was particularly evident in Venezuela, where the reliance on oil exports contributed to the country's economic collapse following a decline in oil prices after 2014, leading to hyperinflation and mass poverty.<sup>22</sup>

Political Instability and Governance Issues-The resource curse often fuels political instability, as the wealth generated by oil creates competition for control over these valuable resources. The distribution of oil wealth can lead to corruption, ineffective governance, and authoritarian regimes. In countries such as Angola and Nigeria, the concentration of oil revenues in the hands of a few political elites has fostered corrupt practices, weakened state institutions, and led to violent conflicts. Nigeria's experience is particularly notable; oil wealth has been a source of power for corrupt politicians and armed groups, leading to widespread inequality, militancy in the Niger Delta, and conflicts over resource control. The case of R. v. Nigeria, 23 demonstrates how oil-driven corruption led to environmental destruction and legal challenges by local communities seeking compensation for oil spills and loss of livelihoods. Similarly, Angola's governance problems, driven by oil wealth, have contributed to a lack of political freedoms and the

<sup>&</sup>lt;sup>21</sup> Sachs Daniel &Warner Anold, 'Natural Resource Abundance and Economic Growth.', vol 5398. (1995).

<sup>&</sup>lt;sup>22</sup> O Pérez, 'The Resource Curse: Why Venezuela's Oil Wealth Led to Economic Collapse.' [2016] Journal of Political Economy.

<sup>&</sup>lt;sup>23</sup> R. v. Nigeria (2010). Nigerian Supreme Court, concerning oil-related environmental damage in the Niger Delta.

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entrenchment of a corrupt elite under the leadership of former president José Eduardo dos Santos.<sup>24</sup>

Social Inequality and Poverty-Despite the vast wealth generated by oil, the benefits of this wealth often fail to reach the broader population, deepening poverty and inequality. In countries like Nigeria, the distribution of oil revenue has been highly unequal, with local communities in oil-rich regions such as the Niger Delta seeing little to no benefits from the extraction of resources. Oil revenues often flow into the coffers of national governments or multinational corporations, bypassing local populations who suffer from environmental degradation, displacement, and limited economic opportunities. The Saro-Wiwa case in Nigeria exemplifies this, where the Ogoni people in the Niger Delta faced significant socioeconomic challenges and environmental damage due to oil extraction, leading to protests and legal battles against the government and Shell Oil Company.<sup>25</sup> The Ogoni people sought justice for environmental damage, and this case highlighted the link between the resource curse and human rights violations.

Environmental Degradation-The resource curse also leads to environmental degradation. Oil extraction processes, such as drilling, flaring, and transportation, can result in deforestation, water pollution, and soil contamination, adversely affecting biodiversity and local communities. The Niger Delta, for instance, has experienced extensive oil spills, gas flaring, and habitat destruction, which have harmed both the environment and the livelihoods of indigenous communities. Legal cases like Shell Petroleum Development Company v. Ogoni People (1995) illustrate how environmental damage from oil extraction can lead to long-term harm to ecosystems and public health. The environmental degradation in these areas has sparked international attention and calls for greater corporate responsibility in the management of natural resources.

<sup>&</sup>lt;sup>24</sup> M Pereira, 'The Political Economy of Oil in Angola: How Oil-Dependent Countries Can Build More Resilient Economies.' [2017] Journal of African Development 39(2).

<sup>&</sup>lt;sup>25</sup> Saro-Wiwa v Shell Petroleum Development Company of Nigeria,.

Comparative Perspectives and Lessons-Countries like Norway and Botswana have demonstrated that resource-rich nations can avoid the negative effects of the resource curse through sound governance practices, diversification of the economy, and the establishment of sovereign wealth funds. Norway, for example, has implemented policies that ensure oil revenues are invested in public infrastructure and welfare programs, rather than being used for short-term political gain. Norway's Government Pension Fund Global, created in 1990, has been hailed as a model for resource-rich countries, providing long-term economic stability and ensuring that oil revenues benefit future generations.<sup>26</sup> In contrast, Angola and Nigeria's experience underscores how the absence of robust legal frameworks and transparent governance mechanisms can contribute to the negative effects of the resource curse.

# 3. Uganda's Oil and Gas Sector

Uganda is home to significant oil reserves, estimated at approximately 6.5 billion barrels, with recoverable reserves of about 1.4 billion barrels concentrated primarily in the Albertine Graben region.<sup>27</sup> Discovered in 2006, these reserves have placed Uganda on the global map as a potential oil producer. While commercial production is yet to begin, the government has partnered with international oil companies to develop the necessary infrastructure, including pipelines and refineries, to facilitate extraction and export.<sup>28</sup> The East African Crude Oil Pipeline (EACOP), connecting Uganda to the Tanzanian port of Tanga, is a flagship project expected to enhance the country's oil export capacity.<sup>29</sup>

Oil is central to Uganda's long-term economic development plans. The government views the resource as a key driver of industrialization, infrastructure development, and poverty reduction. Revenue from oil production is projected to boost public investments in education, healthcare, and energy.<sup>30</sup> The National Oil and Gas Policy emphasizes the

<sup>&</sup>lt;sup>26</sup> V Haug, 'Norway's Oil Fund: A Model for Resource-Rich Economies.' [2013] Journal of Natural Resources Policy.

<sup>&</sup>lt;sup>27</sup> Kisubi and Sanni (n 1).

<sup>&</sup>lt;sup>28</sup> Christine (n 20).

<sup>&</sup>lt;sup>29</sup> TotalEnergies, East African Crude Oil Pipeline Project Overview, 2022

<sup>&</sup>lt;sup>30</sup> African Development Bank, 'Unlocking Uganda's Oil Potential' (2019).

prudent management of petroleum revenues to promote economic diversification and shield the economy from oil price volatility. However, concerns remain about the country's preparedness to avoid over-reliance on oil revenues and the potential risks of the resource curse.<sup>31</sup>

The key players in Uganda's oil sector include a mix of international, governmental, and local entities.<sup>32</sup> On the international front, TotalEnergies and the China National Offshore Oil Corporation (CNOOC) are the major companies involved in developing Uganda's oil fields.<sup>33</sup> The Ugandan government, through the Ministry of Energy and Mineral Development and the Petroleum Authority of Uganda, oversees policy formulation, regulatory compliance, and resource management. Additionally, the Uganda National Oil Company (UNOC) has been established to manage the state's commercial interests in the oil sector.<sup>34</sup> Local entities, including community-based organizations, are also critical players, advocating for equitable benefit-sharing, environmental protection, and the inclusion of local communities in decision-making processes.<sup>35</sup> Despite these efforts, challenges such as delayed production timelines, disputes over compensation for displaced communities, and environmental concerns remain significant. Addressing these issues will require robust governance frameworks and the active participation of all stakeholders to ensure that Uganda's oil wealth contributes to sustainable development.<sup>36</sup>

# 4. Legal and Policy Framework for Oil Governance

Uganda's legal and policy framework for oil governance is grounded in constitutional provisions that affirm state ownership and control over natural resources. The Constitution

<sup>&</sup>lt;sup>31</sup> Transparency International Uganda., 'Community Participation and Oil Governance in Uganda.' (2018).

<sup>&</sup>lt;sup>32</sup> Kisubi Esther Christine, Adenyuma Gabriel and Godswill Owoche Antai & ValentineTebi Mbeli (n 2).

<sup>&</sup>lt;sup>33</sup> Kisubi Esther Christine and Ph D Law, 'ENVIRONMENTAL JUSTICE AND PARTICIPATION OF LOCAL COMMUNITIES IN DECISION-MAKING IN THE OIL AND GAS UPSTREAM SUB-SECTOR OF UGANDA By'.

<sup>&</sup>lt;sup>34</sup> Kisubi and Sanni (n 1).

<sup>&</sup>lt;sup>35</sup> Christine and Law (n 33).

<sup>&</sup>lt;sup>36</sup> Kisubi Esther Christine and Ph D Law, 'ENVIRONMENTAL JUSTICE IN UGANDA' S OIL AND GAS UPSTREAM SUB-SECTOR DECISION-MAKING By'.

of Uganda (1995)<sup>37</sup> outlines key clauses related to resource ownership and management, specifically under Article 244, which mandates that all natural resources, including oil and gas, are owned by the people of Uganda and held in trust by the government. Additionally, Article 26 guarantees citizens' rights to fair compensation when their property is affected by resource exploitation.<sup>38</sup> These provisions form the foundation for the development of a legal framework aimed at regulating the oil sector and ensuring that the benefits from oil resources are shared equitably among the population.

The Petroleum (Exploration, Development, and Production) Act, 2013, is the cornerstone of Uganda's legal framework for oil and gas exploration. It establishes the regulatory framework for petroleum licensing, exploration, and production, specifying the procedures for issuing licenses, managing petroleum resources, and ensuring environmental protection. This Act also emphasizes transparency and accountability in the management of oil resources.<sup>39</sup> Similarly, the Petroleum (Refining, Conversion, Transmission, and Midstream Storage) Act, 2013, governs the establishment and operation of infrastructure for refining, storage, and transportation of petroleum products, including the construction of pipelines and storage facilities. Together, these Acts form the legal bedrock that seeks to ensure that oil extraction and related activities are carried out in a sustainable and socially responsible manner.

The institutional framework overseeing Uganda's oil sector is a mix of governmental and state-owned bodies tasked with regulating and managing the oil industry. The Petroleum Authority of Uganda (PAU) is the primary regulator, responsible for monitoring exploration, production, and ensuring that oil activities comply with environmental standards and best practices.<sup>40</sup> The Uganda National Oil Company (UNOC) was established to manage the government's commercial interests in the oil sector, ensuring

<sup>&</sup>lt;sup>37</sup> The Repupublic of Uganda, 'The Republic of Uganda' [1995] Constitution of Uganda 1 <a href="http://www.cssr.uct.ac.za/sites/cssr.uct.ac.za/files/Constitution">http://www.cssr.uct.ac.za/sites/cssr.uct.ac.za/files/Constitution</a> Uganda.pdf>.

<sup>&</sup>lt;sup>38</sup> Kisubi and Sanni (n 1).

<sup>&</sup>lt;sup>39</sup> The Petroleum (Exploration, Development, and Production) Act, 2013

<sup>&</sup>lt;sup>40</sup> Petroleum Authority of Uganda, Mandate and Functions, 2021

that the state benefits financially from the exploitation of oil resources.<sup>41</sup> Additionally, the Ministry of Energy and Mineral Development is responsible for policy formulation and strategic planning in the energy sector, including oil and gas.<sup>42</sup>

When comparing Uganda's oil governance framework to countries that have successfully mitigated the resource curse, several lessons emerge. For instance, Norway's approach to oil governance is often cited as a model. Norway established the Government Pension Fund Global (GPFG), which invests oil revenues in international assets, ensuring that the wealth generated from oil is preserved for future generations. And Norway's strong legal frameworks, transparency measures, and active participation of civil society in decision-making processes have also contributed to the country's success in managing oil wealth effectively. In contrast, Uganda faces challenges with ensuring transparency in its oil deals and managing the long-term economic and social impacts of oil extraction. Adopting stronger measures for transparency, enhancing public participation in decision-making, and establishing mechanisms for managing oil revenues sustainably could help Uganda avoid the pitfalls of the resource curse.

# 5. Challenges to Effective Oil Governance in Uganda

Uganda faces several challenges in effectively managing its oil sector, with corruption and transparency issues being among the most significant. The oil industry has attracted substantial interest from both international and local stakeholders, which has often resulted in opaque deals and lack of transparency. Allegations of corrupt practices in oil licensing, procurement, and revenue management have been persistent. For instance, in 2017, a report by Global Witness raised concerns about the lack of transparency in oil agreements and the perceived influence of political elites on the sector. <sup>46</sup> Such corruption undermines public trust in the management of oil resources and exacerbates the risk of the resource curse, as

<sup>&</sup>lt;sup>41</sup> Uganda National Oil Company, Annual Report 2020.

<sup>&</sup>lt;sup>42</sup> Ministry of Energy and Mineral Development (Uganda), Strategic Plan for Uganda's Oil and Gas Sector, 2019

<sup>&</sup>lt;sup>43</sup> Norwegian Ministry of Finance, Norway's Oil Fund: Principles and Governance, 2020.

<sup>&</sup>lt;sup>44</sup> Michael L Ross, *The Oil Curse: How Petroleum Wealth Shapes the Development of Nations* (2012).

<sup>&</sup>lt;sup>45</sup> Transparency International Uganda. (n 31).

<sup>&</sup>lt;sup>46</sup> Global Witness, A Lake of Oil and a Sea of Trouble: Uganda's Oil Governance Challenges, 2018.

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oil revenues may not reach the intended public sectors like education and health, where they are most needed.<sup>47</sup>

Another critical challenge is the weak institutional capacity and enforcement mechanisms within Uganda's oil governance framework. While Uganda has established institutions like the Petroleum Authority of Uganda (PAU) and the Uganda National Oil Company (UNOC), these bodies often face challenges in effectively monitoring and enforcing compliance with regulations. The PAU, for example, struggles with limited resources and personnel to oversee the complex and growing oil sector. Additionally, there are concerns over the independence and technical capacity of institutions to enforce environmental and social safeguards effectively. Weak enforcement mechanisms make it difficult to hold oil companies accountable for violations of environmental standards, which could lead to irreversible ecological damage.

Environmental and social impacts are another significant challenge. Oil exploration and production activities in Uganda have already resulted in land use changes, with large areas of land being cleared for oil-related infrastructure, such as drilling sites and pipelines. These activities threaten Uganda's biodiversity, particularly in sensitive areas like the Murchison Falls National Park, where oil drilling could affect wildlife habitats and water quality.<sup>50</sup> Displacement of local communities has been a contentious issue, as many residents in the Albertine Graben have been forced off their land without adequate compensation or resettlement plans. This displacement has led to protests and legal challenges, highlighting the gaps in the legal framework for ensuring fair compensation and resettlement processes.<sup>51</sup>

Furthermore, limited community participation and benefit-sharing challenges continue to hinder Uganda's oil governance. While there are mechanisms for public consultation, local

<sup>&</sup>lt;sup>47</sup> Kisubi and Sanni (n 1).

<sup>&</sup>lt;sup>48</sup> Christine and Law (n 36).

<sup>&</sup>lt;sup>49</sup> Kisubi Esther Christine, Adenyuma Gabriel and Godswill Owoche Antai & Valentine Tebi Mbeli (n 2).

<sup>&</sup>lt;sup>50</sup> Nature Uganda, Environmental Impacts of Oil Exploration, 2020.

<sup>&</sup>lt;sup>51</sup> Oxfam International, Achieving Social Justice in Uganda's Oil Sector, 2019.

communities, especially those directly impacted by oil activities, often feel excluded from the decision-making process. Oil benefits are frequently perceived to be concentrated in the hands of political elites and international companies, with limited impact on local development. This lack of equitable distribution of oil wealth has fueled social unrest and disillusionment among local populations, leading to calls for greater transparency and a fairer share of benefits for affected communities.<sup>52</sup> Ensuring meaningful community participation and improving benefit-sharing models will be crucial for addressing these challenges and ensuring that oil resources contribute to sustainable development in Uganda.

# 6. Sustainable Development and the Oil Sector

Sustainable development is defined as development that meets the needs of the present without compromising the ability of future generations to meet their own needs. It is founded on three interconnected pillars: economic growth, environmental protection, and social equity.<sup>53</sup> These principles are critical for ensuring that natural resources, including oil, are managed in a way that promotes long-term benefits for society as a whole. Sustainable development requires careful balancing, particularly in resource-rich countries like Uganda, where oil exploration and extraction have the potential to drive economic growth but also pose significant environmental and social challenges.<sup>54</sup>

Uganda's legal obligations under international treaties and regional frameworks play a vital role in guiding the country's approach to sustainable development within the oil sector. As a signatory to the Paris Agreement, Uganda is committed to reducing its greenhouse gas emissions and transitioning to a low-carbon economy.<sup>55</sup> The Paris Agreement outlines targets for limiting global warming to below 2°C, with efforts to limit it to 1.5°C, which necessitates a shift away from fossil fuels. Uganda, despite its status as a developing country with relatively low emissions, is required to take action in line with global climate

<sup>&</sup>lt;sup>52</sup> Human Rights Watch, Uganda: The Oil Curse and Local Communities, 2020.

<sup>&</sup>lt;sup>53</sup> United Nations, Report on Sustainable Development Goals, 2020.

<sup>&</sup>lt;sup>54</sup> World Commission on Environment and Development (WCED), Our Common Future, 1987.

<sup>&</sup>lt;sup>55</sup> Kisubi Esther Christine, Adenyuma Gabriel and Godswill Owoche Antai & Valentine Tebi Mbeli (n 2).

goals.<sup>56</sup> Additionally, regional frameworks such as the East African Community (EAC) protocols emphasize the importance of environmental sustainability and resource management within the region, calling for joint efforts to protect shared resources and ecosystems.<sup>57</sup> These international and regional commitments provide a legal foundation for Uganda to integrate sustainable practices in its oil sector.

Balancing economic growth, environmental preservation, and social equity in oil extraction remains one of the most significant challenges for Uganda. The oil sector has the potential to provide substantial economic benefits through job creation, infrastructure development, and revenue generation.<sup>58</sup> However, these benefits must be weighed against the potential risks of environmental degradation, such as deforestation, water pollution, and loss of biodiversity, particularly in the Albertine Graben. Moreover, social equity requires that the benefits of oil extraction be shared equitably, with local communities receiving fair compensation, job opportunities, and support for sustainable livelihoods. Effective oil governance must ensure that economic growth does not come at the expense of the environment or social justice.<sup>59</sup>

Uganda's legal and institutional frameworks must evolve to address these complexities. For instance, the Petroleum (Exploration, Development, and Production) Act, 2013, contains provisions on environmental protection, but its enforcement remains weak. To achieve sustainable development, Uganda must integrate environmental assessments, community participation, and stricter compliance with international standards into its oil governance practices. Transparent and accountable management of oil revenues will be key to funding the country's development while safeguarding the environment and ensuring that all citizens benefit equitably from the country's natural resources.<sup>60</sup>

<sup>&</sup>lt;sup>56</sup> The Paris Agreement, United Nations Framework Convention on Climate Change 2015 ((UNFCCC)).

<sup>&</sup>lt;sup>57</sup> The EAC Protocol on Environment and Natural Resources Management 2006.

<sup>&</sup>lt;sup>58</sup> National Oil and Gas Policy for Uganda. 2008 1.

<sup>&</sup>lt;sup>59</sup> Tumushabe Andrew & Kamugisha-Ruhombe, 'Towards an Inclusive and Equitable Oil and Gas Sector in Uganda: Lessons from International Best Practices.' [2017] Oxfam International.

<sup>&</sup>lt;sup>60</sup> Transparency International Uganda, 'Managing Oil Revenues for Sustainable Development, .' (2021).

## 7. Recommendations

To address the challenges associated with Uganda's oil governance and ensure that oil resources contribute to sustainable development, several key recommendations can be made.

Strengthening legal and institutional frameworks to prevent corruption and ensure accountability: One of the primary concerns in Uganda's oil sector is the risk of corruption, which has hindered the transparent and equitable distribution of oil revenues. Strengthening legal and institutional frameworks is essential to promote accountability. This includes revising and enforcing stricter anti-corruption laws, improving transparency in oil contract negotiations, and ensuring independent audits of oil revenues. Additionally, enhancing the capacity of regulatory bodies such as the Petroleum Authority of Uganda (PAU) and the Uganda National Oil Company (UNOC) will improve oversight and monitoring of the sector, ensuring compliance with regulations and the fair distribution of benefits

Enhancing transparency through mechanisms like the Extractive Industries Transparency Initiative (EITI):-Transparency is vital for effective oil governance. Uganda can strengthen transparency by implementing international best practices such as the Extractive Industries Transparency Initiative (EITI), which promotes transparency in the oil, gas, and mining sectors by requiring governments and companies to disclose payments and revenues. By joining EITI, Uganda can provide the public with accessible information on how oil revenues are spent, improving public trust and reducing the potential for corruption. EITI standards can also help Uganda align with global transparency norms, ensuring that oil wealth is managed responsibly.

Promoting local content and equitable benefit-sharing models:-For Uganda to ensure that its oil wealth contributes to sustainable development, it must adopt policies that prioritize local content and equitable benefit-sharing. Local content policies should ensure that Ugandan businesses and workers are involved in oil-related activities, from construction

to technical services. This will help create jobs, build local expertise, and stimulate the broader economy. Moreover, benefit-sharing models must be designed to ensure that local communities, particularly those directly affected by oil extraction, receive fair compensation and development opportunities. This could include establishing community development funds, prioritizing infrastructure projects, and ensuring that local populations are actively involved in decision-making processes regarding oil activities.

Developing alternative economic sectors to reduce oil dependency:-While oil presents significant economic opportunities for Uganda, dependency on a single resource can expose the country to risks such as fluctuating oil prices and the "resource curse." To mitigate this, Uganda should diversify its economy by investing in alternative sectors such as agriculture, renewable energy, and manufacturing. Developing these sectors will reduce reliance on oil, promote long-term economic stability, and provide job opportunities for a growing population. Establishing a sovereign wealth fund, similar to Norway's Government Pension Fund Global, could help manage oil revenues and invest in sectors that will support Uganda's economic growth beyond oil.

Integrating environmental protection into oil laws and policies: The environmental impacts of oil extraction, such as habitat destruction, water contamination, and air pollution, must be addressed through stronger environmental regulations. Uganda's oil laws should explicitly integrate environmental protection provisions, including stringent environmental impact assessments (EIAs) before oil projects are approved. Moreover, the government should prioritize sustainable practices by requiring oil companies to adopt best practices for resource management and remediation of environmental damage. Encouraging the adoption of green technologies and practices in the oil sector will also help mitigate the environmental footprint of oil extraction.

#### 8. Conclusion

In conclusion, robust legal governance is critical for Uganda to avoid the resource curse and ensure that its oil wealth contributes to sustainable development. Effective legal frameworks, transparency, and accountability are essential to manage the oil sector in a way that benefits the economy, protects the environment, and promotes social equity. Uganda must align its oil governance policies with sustainable development goals, integrating economic, social, and environmental considerations at every stage of oil extraction and management. Achieving this requires collective action from the government, civil society, and international stakeholders, ensuring that oil resources are managed responsibly for long-term prosperity and the well-being of future generations.

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