

History

O³ Foundation / NPDCTS™

Our Own Where!

O3 Foundation
is

Tropical with its origin and roots in Nigeria and affiliates in the rest of the world.

Nigeria is a leading country of enormous importance on the African continent. Due to its significance in the Tropical region and its large population, it stands for all the peoples of the Tropical region of the world.

It is a major player in the global energy industry with enormous oil and natural gas reserves.

However, like many low and middle-income nations, Nigeria is confronted with severe environmental challenges. These environmental challenges have a profound impact on its people, communities, education, commerce, communication, health, food security, gender appreciation, equality, and development.

The World Health Organization (WHO, 2018) confirms that environmental factors account for more than a quarter of the worldwide disease burden, and Nigeria is right at the centre of this burden. The country is facing various economic, political and environmental challenges caused by global pollution, soil erosion, deforestation, desertification, food insecurity, international conflicts, energy politics, western wars, poor representation.

The tropical resources are depleted. There are non-sustainable exploration and exploitation of natural resources. The challenges faced by the countries in the Tropical regions are compounded by the corruption perpetrated by western companies. They defy the land, corrupt the leaders, and break national and international laws. The practices of international investors constitute significant threat to the well-being of the peoples in the Tropical region.

The strategies adopted by western companies and their operational modalities which do not comply with the standards that obtain in their countries of origin damage and worsen the living conditions in the Tropical region.

Gas flaring, Oil spillage, Air pollution--- these are examples, of serious issue that contribute to respiratory disorders such as asthma, bronchitis, and lung cancer (UNDP, 2021).

Similarly, water pollution is a major problem as portable water supplies sources are contaminated with millions of people left to suffer.

The lack of access to clean water and sanitary facilities, put a lot of our people at risk. The habitats are reduced to disease breeding hot spots for the development and contraction of diseases like cholera, typhoid, and dysentery that are spread by contaminated water (Nigerian Ministry of Environment, 2020).

Vulnerable groups are disproportionately affected by these issues, these groups are populated by our mothers and children. The early years is known for their high mortality rates. Our women and children are highly exposed to these environmental hazards.

Besides the pollution problem, environmental challenges in the tropical regions are threatening the countries' food security. Almost 23 million people in Nigeria suffer from chronic malnutrition. This problem is exacerbated by variables like poor agricultural practices, resource-based conflict, climate change, and gender inequality.

In Nigeria, women farmers frequently do not have access to necessary resources including land, loans, and inputs. Due to this limitation of access, women find it far more difficult to produce the food they need to sustain their families and communities. This in turn increases food insecurity throughout the nation.

In addition to health, food security, and gender issues of inequality, insecurity of Lives and properties is another critical issue that intersects with the environment in the region. Conflicts over natural resources, such as water and land, are major contributors to insecurity in the countries. Unfortunately, climate change and unsustainable environmental management combine to squeeze the juice of life out of the people.

The combination of these anti-human rights practices destroys the peoples in the tropical region, deplete the resources for their sustenance, exacerbating tensions between communities, and triggering conflicts. As a result, many of these peoples are facing displacement, loss of livelihoods, and are even overrun by herdsman. There are too many security threats due to these environmental challenges.

The impact of insecurity is felt most acutely by vulnerable populations, including women and children, who are internally displaced seek routes of asylum, with many of them dying in deserts, seas and never getting to safety. Is the world just looking on or reaching out to assert human rights?

The lack of effective environmental governance, weak institutions and poor regulation create opportunities for criminal activities such as illegal mining, illegal logging, and poaching, oil bunkering, all of which are handled so recklessly, that they threaten biodiversity and further exacerbate insecurity.

Environmental challenges in Nigeria are linked to poverty, which is resultant from the crude oil exploration techniques and their impact on air, land, water and agricultural production.

These combined with the impact of climate change, have undermined economic development and economic growth and further entrenched poverty that the vicious circle is beyond the peoples' remedy.

The burden of environmental degradation and climate change on women is significant, as they have limited access to resources and often face gender-specific obstacles such as discrimination and limited mobility.

Given the lack of economic opportunities which fuels the impoverishment of the peoples, the O3 Foundation was created as a non-governmental, non-profit organization to confront these issues and mobilise a stakeholders' forum to develop initiatives to finding sustainable and feasible solutions to these issues.

The foundation seeks to engage Nigeria's Child and family, education, welfare, health, environmental, food security, gender issues, insecurity, and poverty challenges by advocating and advancing sustainable developmental and environmental stewardship.

By tackling these problems, the foundation hopes to raise the standard of living for Nigerians and all the peoples in the Tropical region, and actively contribute to the creation of a more sustainable future.

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