World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:19, No:01, 2025

Ecosystem, Environment Being Threatened by the Activities of Major Industries

Authors: Charles Akinola Imolehin

Abstract: According to the news on world population record, over 6.6 billion people on earth, and almost a quarter million added each day, the scale of human activity and environmental impact is unprecedented. Soaring human population growth over the past century has created a visible challenge to earth's life support systems. Critical natural resources such as clean ground water, fertile topsoil, and biodiversity are diminishing at an exponential rate, orders of magnitude above that at which they can be regenerated. In addition, the world faces an onslaught of other environmental threats including degenerated global climate change, global warming, intensified acid rain, stratospheric ozone depletion and health threatening pollution. Overpopulation and the use of deleterious technologies combine to increase the scale of human activities to a level that underlies these entire problems. These intensifying trends cannot continue indefinitely, hopefully, through increased understanding and valuation of ecosystems and their services, earth's basic life-support system will be protected for the future. To say the fact, human civilization is now the dominant cause of change in the global environment. Now that human relationship to the earth has change so utterly, there is need to see to that change and understand its implication. These are two aspects to the challenges which all should believe. The first is to realize that human activity has power to harm the earth and can indeed have global and even permanent effects. Second is to realize that the only way to understand human new role as a co-architect of nature is to see human activities as part of a complex system that does operate according to the same simple rules of cause and effect commonly used to. So, understanding the physical/biological dimension of earth system is an important precondition for making sensible policy to protect our environment. Because believing in Sustainable Development is a matter of reconciling respect for the environment, social equity, and economic profitability. Also, there is strong believe that environmental protection is naturally about reducing air and water pollution, but it also includes the improvement of the environmental performance of existing process. That is why is important to always have it at the heart of business policy that the environmental problem is not our effect on the environment so much as the relationship of production activities on the environment. There should be this positive thinking in all operation to always be environmentally friendly especially in projection and considering Sustainable ALL awareness in all sites of operation.

Keywords: earth's ocean, marine animals life under treat, flooding, ctritical natiural resouces polluted

Conference Title: ICEB 2025: International Conference on Ecosystems and Biodiversity

Conference Location : Amsterdam, Netherlands

Conference Dates: January 23-24, 2025