

World Congress on

CHROMATOGRAPHY AND SEPARATION SCIENCE

&

International Conference and Exhibition on

SATELLITE AND SPACE MISSIONS

November 12-13, 2018 | Rome, Italy

Davidson E Egirani, J Chem Tech App 2018, Volume 2

CHROMATOGRAPHY AND SEPARATION SCIENCE IN INTEGRATED ENVIRONMENT CODE FOR SUSTAINABLE DEVELOPMENT

Davidson E Egirani

Enopmc services ltd, UK

Communities recognize that the steadily increasing level of economic activities and population growth, lead to an increase in environmental pressure on critical areas. These adversely impact on the aquatic and terrestrial environment of the population and fragile ecosystems. Therefore, there is need for stakeholders to critically appraise principles, policies and practices that could lead to sustainable environment that is driven by chromatography and separation science principles and practices. This is applicable in management of active environmental resources that are contaminant free. This is for enhancing social, economic and environmental resource performance. Management of watershed, industrial systems, agricultural systems and biodiversity could fail, in the absence of integrated improved separation and chromatography techniques to environmental management. Therefore, sustainable organs need to handle legal instruments in a sustainable manner to encourage and support integrated programs of industrial and agricultural communities. The significant focus areas of sustainable agricultural development, industrial development, and management of the natural resources have suffered setback. These setbacks are due to the limited understanding of the role of chromatography and separation science principles and practices. There is minimal catalysis and chemical engineering-based management system in developed and developing countries. In planning and attempting to manage man and the resources under his control, the ability to subdue waste using chromatography and separation science approach is critical to stakeholders and should continuously form a component of the management review and plan. This is because, waste inclusive agricultural and industrial waste knows no boundary. This poses the most challenging aspect of prosperity offered by the quality, quantity, diversity and sustainability of our environmental resources. Therefore, this paper would discuss the content of an integrated environment code anchored on a sustainable chromatography and separation science planning cycle. This approach could drive and sustain the harmony between man and the environment.

BIOGRAPHY

Davidson E Egirani has completed his PhD in environmental science at the University of East Anglia, United Kingdom, now he is an Academic of Environmental and Applied Geology, head of EAAWRE research on the aquatic environment. He has done his B.Sc., M.Sc. in the field of Earth Sciences at Ibadan. He got Thomas Edison Award-2014 in Energy and Environmental Science for Inspiration and knowledge distribution among young research scholars. Currently his researches focus on the effect of anthropogenic activities on aquatic environment, with special emphasis on the reduction of toxic metals in agricultural and industrial systems using mineral adsorbents. He has published over 70 articles that have been cited over 69 times. As a Lead Consultant, he got practical experiences in providing expert advice on the effect of mine water chemistry on agricultural land, cutting across Asia, Africa and the United Kingdom. Dr Davidson Egirani is a Visiting Lecturer to International Universities. He is a member of several international professional organizations inclusive, International Medical Geology Association and Council for Nutritional and Environmental Medicine.

enopmc@enopmcservices.com



Note: