

IMPROVING SAFETY CULTURE IN A DEVELOPING ECONOMY: A BUILD UP FROM IUPAC-UNESCO-UNIDO FELLOWSHIP EXPERIENCE.

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The challenges of Technology and Culture in the developing world make it essential to promote interactions to disseminate state of the art knowledge on safety and environment protection in chemical production and other areas of economic expansion.

As an IUPAC-UNESCO-UNIDO Safety fellow, I visited Sasol Chemical Industries in South Africa. My area of interest revolved round the following: Aspects of responsible care and integrated approach for SHE, Occupational Hygiene, Process safety management with emphasis on HAZOP awareness, Material Safety Data Sheets (MSDS), Hazard Identification Risk Assessment (HIRA) and Top set accident investigation technique.

Part of my Actions include:

- Technical Safety Studies in my place of work.
- Leading Safety awareness Campaigns.
- Coordination of Hazards Management Workshops.
- Equipment integrity management in Shell operations in Nigeria
- Share Learning from Investigation of Incidents.

These actions have resulted in improved safety work culture, wider awareness of staff and other citizens on issues of safety and environmental preservation.