



Accident prevention and preparedness APELL and CAPP implementation

Exchange session with OECD WGCA members and Chinese representatives, convened by UNEP and JRC

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Programmes on Industrial Risk Reduction



Local Level

Awareness and Preparedness for Emergencies at Local Level (APELL) Programme

- Promotes multi-stakeholder preparedness to industrial accidents and disasters through community participation

National Level

Flexible Framework Initiative for Chemical Accident Prevention and Preparedness (CAPP)

- Provides guidance for governments wishing to develop, review, strengthen or improve their chemical accident prevention and preparedness programmes





APELL and CAPP related activities in 2016



Awareness and Preparedness for Emergencies at Local Level (APELL)



APELL Methodology

- With an integrated and multi-hazard approach, supports guidance to communities, industry and local authorities to improve a community's level of hazard awareness and emergency preparedness for technological hazards and environmental emergencies



The APELL Process





Implementation of APELL - Examples

Africa region

APELL Regional Training of Trainers (ToT) in Ethiopia, March 2016

- Following the agreement on the Sendai Framework for Disaster Risk Reduction 2015-2030, UNEP seeks to further strengthen knowledge and capacity for applying APELL in different regions and sectors
- Objective of the Regional APELL ToT
 - Establish a network of APELL experts in Africa, providing them with the tools and knowledge to raise awareness and promote replication of the APELL process in different parts of the region

Implementation of APELL - Examples



Africa region (cont.)

- **Pilot project in Kenya in collaboration with the Kenya Red Cross Society (KRCS)**
 - Building on the capacities of the KRCS and its two major operational areas: Disaster Preparedness and Response Department
 - Aim of the project: Establish a network of APELL experts in Kenya to raise awareness and promote the replication of APELL process
 - Implement APELL methodology in a selected area in Kenya, with a multi-hazard approach aiming for community-based integrated preparedness to disasters and environmental emergencies
- **Support to INERIS Expertise France in Project 41 presenting APELL in their Regional Training in Casablanca, Morocco in September 2016**



Implementation of APELL - Examples



Asia region

Demo pilot project in China to be implemented in 2017

- Demo pilot project in collaboration with the Ministry of Environmental Protection (MEP) of China and Tsinghua University as implementing partner
- Focus on testing the new version of APELL handbook in selected locations
- Synergies with existing projects and initiatives to maximize impact and sustainability of results



Implementation of APELL - Examples



Latin America and the Caribbean region

Peru

- APELL partner preparing a publication documenting experiences of the implementation of APELL, with support received from UNEP, for accident prevention and preparedness
- Pilot project proposal for TransAPELL (APELL version applied for overland shipping, distribution and transport of dangerous goods) in the region of Cajamarca, Peru

Argentina and Bolivia

- Projects in progress for the implementation of APELL in the industry with established Coordinating Groups to conduct risk assessments and drafting of emergency preparedness and response plans
- These projects have been supported by the private sector and have received great support from the government and the communities



The Flexible Framework on Chemical Accident Prevention and Preparedness (CAPP)

CAPP

- Provides guidance for national governments in strengthening national policies and legislative frameworks, in order to prevent accidents or minimize their environmental, social and economic impacts



Implementation of CAPP



- Implementation of CAPP in projects limited by lack of funding during 2015-2016
- CAPP will be integrated into the Resilience to Disasters and Conflicts 2018-2021 UNEP's Programme of Work, with the objective to:
 - At national level and mainstreaming at regional level, CAPP will enhance capacities of experts and institutions to provide policy and technical support to countries
 - Along with APELL, CAPP will be part of the global framework for Disaster Risk Reduction

Thank you

