

INDOOR AIR QUALITY TRAINING FOR ENVIRONMENTAL HEALTH PRACTITIONERS



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Health
REPUBLIC OF SOUTH AFRICA

UEMP ANNUAL CONFERENCE 2009

20-21 MAY 2009

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CAPE TOWN



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PURPOSE OF THE PROJECT

- ◆ To develop an Indoor Air Quality training manual for EHPs;
- ◆ Initiate the process of capacity building amongst the Environmental Health Practitioners to ensure quality service provision in the subject matter through training and information sharing.



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PROJECT DESCRIPTION & OVERCOMING CHALLENGES

- ◆ The appointed Service provider (UKZN) developed the Training manual;
- ◆ EHPs from all the provinces were identified by their authorities
 - About 11 EHPs were trained per Province with
 - A total of about 120 EHPs countrywide distributed as
 - 5 from the National Department of Health
 - 1 from the Provincial Departments of Health
 - 2 from each District or Metro Municipalities
 - ◆ Of which they were picked from local Municipalities from within such Districts;
- ◆ Training was done for about Ten Months



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PROJECT DESCRIPTION & OVERCOMING CHALLENGES

- ◆ Due to the unavailability of monitoring equipments all Provinces had to be trained in Durban;
- ◆ Feedback was received in each training a major one being to develop National monitoring guidelines
 - A service provider has already been appointed for this project and the first meeting for signing of SLA held on the 18th of this month of May;
- ◆ The second one was the purchasing of Monitoring instruments to assist the developing District Municipalities
 - The Project may not be undertaken as there is no more funding available for it as reported from the UEMP; and
 - This will impact badly on the Project's overall objectives.



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PROJECT VALUE

- ◆ EHPs were capacitated in IAQ issues with the potential of sharing the knowledge with others,
 - Different kinds of pollutants;
 - Relevant measuring instruments;
 - Monitoring Techniques & report presentation;
- ◆ Communities will benefit through awareness programmes and generally improved community's respiratory Health conditions.



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PROJECT SUSTAINABILITY AND REPLICABILITY

- ◆ Project was sustainable technically
 - Only the final phase cannot be completed due to discontinued funding;
- ◆ It is 100% replicable, more EHPs could be trained for maximum efficiency
 - Only about 15% were trained in the country



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LESSONS LEARNT AND VALUE ADDED

- ◆ That when running a donor funded project, measures should be put in place to budget for its continuity and practical ownership;
- ◆ More interest on IAQ and how to address the related challenges;
- ◆ Municipalities starting or strengthening their IAQ monitoring programmes incorporated into the Municipal Air Quality management Plans;
- ◆ A need for the development of National guidelines with regard to indoor air pollution with informed comments from the workshop attendees.
- ◆ The need for development of IEC materials for educating communities on behaviors that are impacting on IAQ by the National Department in conjunction with Provinces and Municipalities.



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