

## **ANNEX 1 Scope of Work ESHS Expert**

The Implementation Consultant (IC) shall provide as part of his team specific expertise to cover health & safety aspects during project implementation. The IC's ESHS expert shall have the enforcement power to stop work in cases of major non-compliance and in emergency cases and to advice on corrective actions as needed. The ESHS expert will work in close collaboration with the Contractor and Sub-contractors and will act as link between the PEA and the Contractor and Sub-contractors. He will contribute to the periodically reporting of the IC to PEA and KfW specifically on OH&S Issues and Labour Conditions.

The scope of work of the IC's ESHS/ OHS Specialist is described below:

- Review the project design related to health and safety (H&S) requirements for construction, operation and maintenance;
- The ESHS expert shall, review the contractor's risk assessment and the resulting H&S plans and method statements prepared by the Contractor and provide notice, suggestions or guidance for improvement to the Contractor if there are any risks related to H&S and labour conditions (incl. camp issues, hygienic issues, labour conditions and workers code of conduct);
- The ESHS expert shall conduct periodic OHS and labour conditions audits of the construction site, camp sites, first aid and/or health post facilities and equipment (ambulances, first aid kits, medication, documentation), firefighting equipment, emergency & evacuation plans and trainings (which have to be adapted to the changing environment of a construction site e.g. rescue at height), documentation of labour and public related grievances, and any other appurtenant structure, area or health, safety, security and labour conditions related issue;
- The ESHS expert shall prepare inspection reports of the ESHS audits (very short: date, location and short description of the non-compliance, picture, recommended action) and in the case of major non-compliances inform the PEA management and KfW;
- The ESHS expert shall assist in proposing corrective measures in case non-compliance has been observed with any of the conditions;
- The ESHS expert shall work in close collaboration with the Contractor and Sub-contractors to identify in advance critical construction activities which require adequate attention and planning by the contractor and to schedule his supervision activities correspondingly;
- The OHS specialist shall prepare OHS summary reports for the attention of the PEA management and KfW containing major non-compliances, corrective actions, H&S statistics, labour and public related grievances (at a frequency to be determined by KfW and depending on the project size [quarterly reports are recommended]);
- The OHS specialist shall report immediately to the contractor's as well as to PEA's management in case a serious non-compliance, which presents considerable risks to the environment and/or to workers' health, has been observed;
- The OHS specialist shall alert PEA's and contractor's management immediately in case of an emergency;
- The OHS specialist shall attend a monthly H&S related meeting with the Contractor and the Sub-contractors;
- The OHS specialist shall conduct a final compliance audit on completion of the project and submit an OHS close out report.

The ESHS Expert Shall keep records of (as applies):

- Records of design risk management;
- Approval of contractor(s) construction project H&S plans and method statements incl. all construction health and safety appointments;
- Record of construction project H&S audit reports (inspection reports);
- Record of meetings incl. all construction H&S matters to be attended to;
- Record of revised changes to the construction project H&S risk profiles, to H&S specifications and to H&S plans;
- Record of contractor(s) construction H&S performance (list of training participants, examples of working papers, OHS statistics, etc.);
- Record of construction project H&S work stoppage reports;
- Record of incident and accident investigations and corrective actions;
- Record of construction project H&S risk communication.

Deliverables associated with this scope of works are as follows:

- As part of the regular progress reports a separate chapter on OHS and Labour Conditions;
- An annual OHS summary report as part of the Annual Environmental Health & Safety Report (where agreed);
- Structure of the Operational OHS Management Plan and Labour Force Management Plan (LFMP) (where agreed).