TRAINING COURSE SUMMARY SHEET	NORPLAN

Laboratory Quality Control Course

Venue: MRRD, RuWatSIP building, conference room
Start: Saturday 15th June, 9:00
Length: 3 days
Number of Participants: 10-12
Language: The training course will be conducted in Dari/English
Subject: Water laboratory analysis, physical chemical methods

Key organisers: NORPLAN, UNICEF, DACAAR, RuWatSIP

Reason for course:

Analysis of water samples in different laboratories in Kabul has shown that the results analysed by different laboratories does not give the same result when the same sample is analysed. Also when sending parallel samples abroad for control, the results are not good enough. The objective now is to introduce laboratory quality control systems in the labs with will result in installation of internal control systems so that analytical results can be trusted and of acceptable accuracy.

Participants

The course is aimed at people with experience from working in laboratories who knows water analysis and problems and challenges in using different procedures, sampling techniques, sampling, preservation, chemical storage and error analysis or practical challenges in working in water laboratories.

Therefore participants should know the challenges so that can actively discuss how best for find remedies for improved quality systems.

Method of Instruction

- The course will cover practical water tutorial investigating procedures for water analysis on unknown samples using known analytical methods.
- Discussion of participants of sources of errors

- Discussion with participants on areas which could need improvements
- Lectures on quality control systems
- Information of standards and QC systems in Afghanistan
- Presentation of potential solutions for quality control system elements for laboratories in Kabul
- Discussion for agreement of QC systems to be introduced in water laboratories
- Discussing, agreement by consensus on plan of action and next steps for QC enhancement.

Training Materials
The course will provide laboratory and equipment for analysis

Expenses
NORPLAN covering expenses:
Participants from Kabul will be compensated for local travelling costs by on a fixed rate.
Participants from Kandahar will be compensated for travelling costs based on documented receipts and on fixed project DSA.

Course certificates.
Participants will receive a certificate for attendance of course.

Prepared by S. Stoveland, team leader