



Summary - SADC MET WaterPT 2017 Feedback

Chemistry Stream

	Very good	Good	Fair	Poor	Very poor	
Chemistry	1	2	3	4	5	n/a
The venue of the workshop	14	10	1			
The hotel (accommodation)	5	3	8			7
The presentation of the PT provider	14	10	1			
The evaluation of the PT	12	11	1			
Feedback from EURACHEM (Chem)	8	10	3			
Group discussion on way forward	18	5	1	1		
Training on Method Validation	16	10		1		
Update on the revision of ISO/IEC 17025	16	10				
SADCWaterLab General Assembly	11	8				

	Yes	No	Partially
Did the workshop fulfill your expectations?	17		7

Did the Workshop fulfill your expectations?

As a new participant the event did not meet expectations
 Should allow both teams to participate in all areas without separating the groups so delegates gets training in both fields
 More indepth training on method validation that are specific to a method or instrument
 Workshop to short, so some important issues were not dealt with
 Korea Garden was not a good accomodation option
 The microbiology meeting room was terribly warm
 Would have liked specific targeable methods (soft & hard copy) for QAQC and ISO 17025:2017

What were the most important topics to you? (No of participants naming the topic):

Method validation	22
Introduction to new ISO standard	11
Evaluation and assessment of the 14th PT round	7
Importance of statistics in lab results analysis	2
Measurement uncertainty	2
Quality control checks	1
Feedback from EURACHEM	1

What benefits did you draw from the workshop?

Further training on new/revised ISO standard	4
More on steps for method validation	4
Good laboratory practices	1
Working together to exchange efficiency and consistency in the results	2
Interacting with different scientists/networking and learning form peers	7
Root cause analysis	5
Uncertainty of measurement	1
Checklist for accreditation	1
Statistical tools	2
Algorithm A	1

What topics would you suggest for further training?

Measurement of uncertainty	3
Method development	2
Calculations of traceability and uncertainties	1
Root cause analysis	1
Practical examples of validating a parameter everybody participated in.	1
Explaining each validation type, robustness, precision of chloride for a,b,c methods	1
Individual methods on testing of various parameters	1
Uncertainty budget	1
Improvement in avoiding of minimising interferences	1
Template of SOP for corrective action perhaps with example of specific scenario or specific lab	1
Labs that are excelling should mentor labs that do not have such good results	1
Training on good laboratory practice including explanation of test methods	1
Use of control charts	1
Quality control training	1
Basic statistics on analytical chemistry	1
Providers should include the preferred method analysis which proved best results in their presentations	1
Standardise lab methods	1
Practical trainings on statistics with examples as well as method validation examples and exercises	1
Method problematic implementation step by stem Unit conversions NO3, PO4, EC	1
Specific targetable methods (soft & hard copy) for QAQC and ISO 17025:2017	1



Summary - SADC MET WaterPT 2017 Feedback

Microbiology Stream

	Very good	Good	Fair	Poor	Very poor	5	n/a
Microbiology	1	2	3	4	5		
The venue of the workshop	9	10	1	2			
The hotel (accommodation)	7	6	2	2			
The presentation of the PT provider	11	9	0	2			
The evaluation of the PT	12	6	2	1			
Feedback from EURACHEM (Chem)	3	2	0	0			
Group discussion on way forward	12	4	2	1			
Training on Method Validation	11	8	2	0			
Update on the revision of ISO/IEC 17025	10	8	5	0			
SADCWaterLab General Assembly	8	4	0	3			

	Yes	No	Partially
Did the workshop fulfill your expectations?	22		

Did the Workshop fulfill your expectations?

Training on method validations.
Statistical calculations on the method performance characteristics (basic statistics)

What were the most important topics to you? (No of participants naming the topic):

Method Validation	15
Introduction to new ISO standard	9
Evaluating PT results	4
Method performance characterisation on micro	2

What benefits did you draw from the workshop?

Proper understanding of ISO standards/new ISO standard	5
Recommended methods of analysis	4
Interacting with different scientists/networking and learning from peers	3
Importance of method validation/performance characterisation for micro	3
Interpretation of PT data and the different methods in micro analysis of water	2
Increase competitiveness in the future	1
Uncertainty of plate counting	1
Increase reliable results	1
Improvements in areas that are lacking	1

What topics would you suggest for further training?

Method validation	7
Uncertainty measurements	5
Root cause analysis	2
What to include in a validation report	1
uncertainty of plate count and how do we merge with the final uncertainty	1
Setting up a microbiological laboratory for a new participator	1
Risk management training	1
Instrumentation	1
Food microbiology	1
Evaluation of the PT	1
Environmental and accommodation monitoring (specifications and frequency)	1
Develop database for participating laboratories to communicate and share technologies as well as ideas.	1
Control Chart	1
Measurement traceability, application of uncertainty measurement correction factors on equipment after calibration	