

Capacity Development Workshop

**Analyzing and Understanding Learning Assessment for
Evidence-Based Policy Making**

14-18 September 2015 - Bangkok, Thailand

Pullman Bangkok King Power Hotel – Sigma room 1-2 (6th floor)

PROGRAMME

Day 1: 14 September 2015		
TIME	ACTIVITY/SESSION	FACILITATOR
08.00 – 09.00	Registration (In front of Sigma room 1-2)	
09.00– 09.40	Introduction to NEQMAP, LEAP programme and the workshop	Ms. Ramya Vivekanandan Rodrigues (UNESCO Bangkok)
09.40 – 10.00	Introduction of participants	
10.00 – 10.15	Special remarks by Director of UNESCO Bangkok	Dr. Gwang-Jo Kim (UNESCO Bangkok)
10.15-10.30	Group photo and coffee break	
10.30-12.00	Knowledge sharing 1: Experiences from national assessments <ul style="list-style-type: none"> • Afghanistan • Malaysia • Republic of Korea Q&A	Dr. Ahmad Zamir Gowara (MoE) Dr. Zabani bin Darus (MoE) Dr. Mi Young Song (KICE)
12.00 – 13.00	Lunch (Cuisine Un-plugged Restaurant– G floor)	
13.00 – 14.30	Knowledge sharing 2: Experiences from citizen-led, national and regional assessments <ul style="list-style-type: none"> • ASER India • Maldives • Pacific Islands (PILNA) Q&A	Dr. Wilima Wadhwa (ASER India) Dr. Ahmed Riyaz (MoE) Mr. Adrian Alamu (EQAP)
14.30 – 15.10	A summary of Assessment Systems in the Asia-Pacific	Dr. Satoko Yano (UNESCO Bangkok)
15.10– 15.30	Coffee break	

15.30 – 16.30	Knowledge sharing 3: Experiences from international assessment: <ul style="list-style-type: none"> Methodologies and results from analyses of Programme for International Student Assessment (PISA) Q&A	Dr. Miyako Ikeda (OECD)
18.00 – 20.00	Dinner reception (Déjà Vu Restaurant – 2nd floor)	

Day 2: 15 September 2015		
TIME	ACTIVITY/SESSION	FACILITATORS/SPEAKERS
09.00 – 09.15	Reflection on Day 1	
09.15 – 10.30	Developing analytical frameworks 1 <ul style="list-style-type: none"> Determining educational priorities Policy objectives Identifying key issues Examining existing data Forming research questions Q&A	Mr. Maurice Walker (ACER)
10.30 – 10.45	Coffee break	
10.45 – 12.00	Developing analytical framework 2 <ul style="list-style-type: none"> Identifying appropriate tools for research Linking information with other databases Q&A	Mr. Maurice Walker (ACER)
12.00 - 13.00	Lunch (Cuisine Un-plugged Restaurant– G floor)	
13.00 – 14.00	Developing analytical framework 3 <i>Understanding Background/Contextual Questionnaires</i> <ul style="list-style-type: none"> Developing a contextual framework Design & Data Issues in Developing BQ for Assessments Closer Look: TIMSS BQ and Test Data: Some issues of Analysis Q&A	Mr. Maurice Walker (ACER)
14.00 – 15.30	Introduction to statistics <ul style="list-style-type: none"> Measures of central tendency Measures of spread Practical exercise Q&A	Dr. Alvin Vista (ACER)
15.30 - 15.45	Coffee break	
15.45 – 17.00	Hypothesis testing <ul style="list-style-type: none"> Confidence intervals Comparing statistics Practical exercise Q&A	Dr. Alvin Vista (ACER)

Day 3: 16 September 2015		
TIME	ACTIVITY/SESSION	FACILITATOR
09.00 – 09.15	Reflection on Day 2	
09.15 – 10.30	Introduction to regression analysis <ul style="list-style-type: none"> • Correlation • Regression Q&A	Dr. Alvin Vista (ACER)
10.30 – 10.45	Coffee break	
10.45 – 12.00	Practical exercise	Dr. Alvin Vista (ACER)
12.00 – 13.00	Lunch (Cuisine Un-plugged Restaurant– G floor)	
13.00 – 14.15	Introduction to survey data structure (sampling implications for analysis) <ul style="list-style-type: none"> • Population definition and practical considerations • Census • Simple random samples • Multistage stratified cluster design • Implications to analysis Q&A	Dr. Alvin Vista (ACER)
14.15 – 15.00	Practical exercise	Mr. Maurice Walker (ACER)
15.00 – 15.15	Coffee break	
15.15 – 17.00	Practical considerations and sharing by countries	Mr. Maurice Walker (ACER)

Day 4: 17 September 2015		
TIME	ACTIVITY/SESSION	FACILITATOR
09.00 – 09.15	Reflection on Day 3	
09.15 – 10.45	Presenting the results <ul style="list-style-type: none"> • Preparing tables and graphs • Drafting Assessment Reports- points to consider Q&A	Mr. Maurice Walker (ACER)
10.45 – 11.00	Coffee break	
11.00 – 11.30	Practical exercise	Mr. Maurice Walker (ACER)
11.30 – 13.00	Using Assessment Results: <ul style="list-style-type: none"> • Deriving policy recommendations from the results • Using results for Monitoring Q&A	Mr. Maurice Walker (ACER)
13.00 – 14.00	Lunch (Déjà Vu Restaurant – 2nd floor)	

14.00 – 15.15	Practical exercise	Dr. Alvin Vista (ACER)
15.15 – 15.30	Coffee break	
15.30 – 17.00	Introduction to Hierarchical Linear Model (HLM) Q&A	Dr. Alvin Vista (ACER)

Day 5: 18 September 2015		
TIME	ACTIVITY/SESSION	FACILITATOR
09.00 – 09.15	Reflections on Day 4	
09.15 – 10.30	Action planning: group work <ul style="list-style-type: none"> Participants develop country action plans for conducting case studies 	UNESCO Bangkok
10.30 – 10.45	Coffee break	
10.45 – 12.00	Action planning: group work (cont'd) <ul style="list-style-type: none"> Participants develop country action plans for conducting case studies 	UNESCO Bangkok
12.00 – 13.00	Lunch (Cuisine Un-plugged Restaurant– G floor)	
13.00 – 15.00	Action planning: plenary presentation and discussion	Mr. Shailendra Sigdel (UIS, UNESCO Delhi)
15.00 – 15.15	Summary and Discussion of next steps	Ms. Ramya Vivekanandan Rodrigues (UNESCO Bangkok)
15.15 – 15.30	Coffee break	
15.30 – 16.00	Closing <ul style="list-style-type: none"> Workshop Evaluation Closing remarks Distribution of Certificates 	(UNESCO Bangkok)