PROGRAM

Venue: Vientiane Plaza Hotel – Dok Champa Meeting Room (Lobby Floor)

Day 1 Tuesday 27 September INTRODUCTION TO ASSESSMENT THEORY		
Time	**Activity/Session**	**Presenters**
08.00 – 09.00	**Registration** (In front of Dok Champa Meeting Room)	
09.00 – 10.00	**OPENING** • Welcoming remarks by the Ministry of Education and Sports • Welcoming remarks by UNESCO Bangkok and introduction to NEQMAP & the workshop • Welcome remarks by Pearson • Introduction of participants	Assoc Prof. Dr. Kongsy Sengmany (Ministry of Education and Sport) Ramya Vivekanandan Rodrigues (UNESCO Bangkok) David Wesley Leach (Pearson)
10.00 – 10.30	Group photo and coffee break	
10.30 – 11.00	**PRESENTATION: Education quality monitoring and learning assessment system in Lao PDR**	Mr. Viengxay Soulachit (Education Quality Assurance Center, MoES)
11.00 – 12.30	**PRESENTATION: Introduction to Modern Assessment Theory: A basis for all assessments** • Introducing the assessment training program and some basic terminology • Understanding Modern Assessment Theory and practice and its relevance to assessments	Dr. Jim Tognolini (University of Sydney)
12.30 – 13.30	Lunch break (Imperial Restaurant – 2nd floor)	
13.30 – 15.00	**PRESENTATION: Introduction to Modern Assessment Theory: A basis for all assessments** • Understanding the differences between difficulty level and cognitive level	Dr. Jim Tognolini (University of Sydney)

15.00 – 15.30	Coffee break	

15.30 – 17.00	**PRESENTATION: Developing quality assessment items**
	• Principles of assessment
	  ➢ Validity
	  ➢ Reliability
	• Assessment frameworks
	• Tables of Specification
		Dr. Jim Tognolini
		(University of Sydney)

Day 2 Wednesday 28 September TEST ITEM DEVELOPMENT		
Time	**Activity/Session**	**Presenters**
09.00 – 9.15	**REFLECTION OF DAY 1**	
09.15 – 10.30	**PRESENTATION: Developing quality assessment items (continued)** • Describe the best practices associated with developing multiple-choice items for assessments. • Outline the fundamentals of multiple-choice item development and provide information on developing technically sound multiple-choice test items. • Communicate the best practice in test question development of practice, critique and solicit feedback.	Dr. Jim Tognolini (University of Sydney)
10.30 – 11.00	Coffee break	
11.00 – 12.30	**WORKSHOP SESSION 1**: Participants will evaluate the quality of multiple choice items provided by the presenters and taken from a teacher entry test.	Dr. Jim Tognolini (University of Sydney)
12.30 – 13.30	Lunch break (Imperial Restaurant – 2nd floor)	
13.30 – 15.00	**WORKSHOP SESSION 2**: Participants will present to the whole group some of the items that they have evaluated drawing out characteristics, both good and bad of these examples.	Dr. Jim Tognolini (University of Sydney)
15.00 – 15.30	Coffee break	

| 15.30 – 16.30 | **WORKSHOP SESSION 3:**

The participants will write some multiple choice items to their own outcomes. | Dr. Jim Tognolini
(University of Sydney) |

Day 3 Thursday 29 September **TEST ITEM ANALYSIS**		
Time	**Activity/Session**	**Presenters**
09.00 – 9.15	**REFLECTION OF Day 2**	
09.15 – 10.30	**WORKSHOP SESSION 4**: Participants will present to the whole group some of the items that they have written. The group will then evaluate the items from a technical point of view; a subject matter point of view; and, an editorial point of view.	Dr. Jim Tognolini (University of Sydney)
10.30 – 11.00	Coffee break	
11.00 – 12.30	**PRESENTATION: Analyzing test items using Classical Test Theory** • Define some basic test level statistics using Classical Test Theory analyses: test mean, test discrimination and test reliability (Cronbach's Alpha). • Define some basic item level statistics from Classical Test Theory: item difficulty, item discrimination (Findlay Index and Point Biserial Correlation).	Dr. Jim Tognolini (University of Sydney)
12.30 – 13.30	Lunch break (Imperial Restaurant – 2nd floor)	
13.30 – 15.00	**WORKSHOP SESSION 5:** A dataset will be provided that contains the analyses from a multiple choice test. Participants will also be provided with a worksheet that asks questions relating to the analysis. They will complete the worksheet	Dr. Jim Tognolini (University of Sydney)
15.00 – 15.30	Coffee break	
15.30 – 16.30	**PRESENTATION: Developing quality assessment items** During this session we will	Dr. Jim Tognolini (University of Sydney)

	• introduce extended response items; • consider some of the characteristics of extended response items; and, • consider some hints for writing such items.	

Day 4 Thursday 29 September DEVELOPMENT OF PERFORMANCE ITEMS		
Time	**Activity/Session**	**Presenters**
09.00 – 09.15	**REFLECTION OF DAY 3**	
09.15 – 10.30	**PRESENTATION: Developing quality assessment items (continued)** During this session we will • introduce rubrics; • consider a method for writing rubrics; and, • introduce a method for giving marks meaning using rubrics.	Dr. Jim Tognolini (University of Sydney)
10.30 – 11.00	Coffee break	
11.00 – 12.30	**PRESENTATION: Develop rubrics for assessing non-cognitive skills** During this session we will • consider reasons for assessing non-cognitive skills; • examine some of the indicators of thinking skills e.g. creative thinking, critical thinking and problem solving; and, • consider some of the rubrics that can be used to assess these higher-order thinking skills (HOTS) and skills from the affective domain.	Dr. Jim Tognolini (University of Sydney)
12.30 – 13.30	Lunch break (Imperial Restaurant – 2nd floor)	
13.30 – 15.00	**WORKSHOP SESSION 6:** The participants will explore strategies for assessing the affective traits that are part of the non-cognitive dimensions of the curriculum.	Dr. Jim Tognolini (University of Sydney)
15.00 – 15.30	Coffee break	

15.30 – 16.00	**The importance of national/international assessments for teaching and learning**	Dr. Jim Tognolini (University of Sydney)
16.00 – 16.30	**Closing** • Summary of workshop and Closing remarks • Workshop evaluation • Certificate ceremony	Assoc Prof. Dr. Kongsy Sengmany (Ministry of Education and Sport) & UNESCO Bangkok