

BIPM Capacity Building & Knowledge Transfer Programme

BIPM-SIM Training course:

KCDB 2.0

Agenda

Course Dates: 20-22 April 2022

ZOOM (3,5 hours/day with 20 min break)

Date	Outline of content	Instructors	
1. CIPM MRA Environment			
14:00 UTC Day 1 Wednesday April 20 17:30 UTC	Welcome and opening	Martin Milton, BIPM Director Claire Saundry, SIM Chair	
	CIPM MRA overview	Andy Henson, BIPM ILC Dep. Director	
	SIM participation in the CIPM MRA	Claire Saundry, SIM Chair	
	KCDB 2.0 introduction	Susanne Picard, KCDB Manager Stephanie Maniguet, KCDB Assistant	
	KCDB 2.0 Demonstrations + Exercises: - Create User accounts (Writer, TC Chair, Reviewer) - KCDB statistics		
	Case study: CCT experience (comparisons and CMCs)		Andrea Peruzzi, NRC, CCT-WG-KC Chair
	KCDB 2.0 Demonstrations + Exercises: Submit comparisons	Susanne Picard, KCDB Manager Stephanie Maniguet, KCDB Assistant Olav Werhahn, JCRB Exec. Sec.	
	KCDB 2.0 Demonstrations + Exercises: Search facilities		
	Wrap up		
End of day 1			
2. Intra-RMO review of CMCs			
14:00 UTC Day 2 Thursday April 21 17:30 UTC	CIPM MRA requirements for CMCs (acceptance criteria, supporting evidence, metrological traceability)	Olav Werhahn, JCRB Exec. Sec.	
	Case study: SIM internal procedures for intra-RMO review of CMCs	Lucas Di Lillo, SIM TC Chairperson	
	KCDB 2.0 Demonstrations + Exercises: - NMI Writer experience - Write CMCs (submit QS and technical evidence)	Karina Beatriz Bastida MWG 4 Chair: L Raphael Galea, MWG 6 Chair: IR Susanne Picard, KCDB Manager Stephanie Maniguet, KCDB Assistant	
	KCDB 2.0 Demonstrations + Exercises: - SIM intra-RMO CMC review experience - Operate the CMC review process (TC Chair) - Participate in the review (Reviewer) - Address comments (Writer)		
	Wrap up		
	End of day 2		
3. JCRB review of CMCs			
14:00 UTC Day 3 Friday April 22 17:30 UTC	CIPM MRA requirements for CMCs (review deadlines)	Olav Werhahn, JCRB Exec. Sec.	
	Case study: SIM TC/WG Chair experience on the JCRB review of CMCs	Thiago Menegotto, MWG2 Chair: PR	
	KCDB 2.0 Demonstrations + Exercises: - Operate the CMC review process (TC Chair) - Participate in the review (Reviewer) - Address comments (Writer)	Susanne Picard, KCDB Manager Stephanie Maniguet, KCDB Assistant	
	"Dos and Don'ts" from the KCDB office		
	Discussion – SIM KCDB user experience and challenges		SIM experts
	Wrap up and closure of the course		