

WELMEC Guide 7.2 and other SW Guides – Implementation of SW requirements

Invitation to a seminar organized by CMI

Dates: **1st – 2nd October 2025**

Venue: Czech Agency for Standardization

Address: Prague, Biskupský dvůr 1148/5, 110 00 Praha <https://agenturacas.gov.cz/o-nas/kontakty/>

Price: 400 EUR/person

Capacity: 25 persons (minimum 20 persons)

Speakers: Pavel Klenovský, Martin Koval, Ivana Lacková, Marek Havlíček, Martin Staněk

DAY 1			
Time	Topic	Description	Speaker
13:00-13:30	Registration		
13:30 -13:50	Introduction and Importance of Software in Measuring Instruments		P.Klenovský
13:50 -14:30	Document structure overview	• Structure of the WELMEC Guide 7.2 • How to select the appropriate parts of the guide • How to work with requirement blocks and checklists • WELMEC Guide 7.3 • WELMEC Guide 7.4 • Discussion and Q&A	M.Havlíček
14:30 -14:45	Coffee Break		
14:45 -15:45	Basic requirements	• Requirements for Built-for-Purpose Devices (Type P) • Requirements for Universal Devices (Type U) • Discussion and Q&A	M.Koval
15:45 -16:00	Coffee Break		

16:00 -16:50	Extension S and D	• Requirements for Software Separation (Extension S) • Requirements for Download of Legally Relevant Software (Extension D) • Discussion and Q&A	I.Lacková
16:50-17:20	Discussion & How not to do it! – Part 1		M.Koval
17:30 -21:00	Dinner		
End of Day 1			

DAY 2			
Time	Topic	Description	Speaker
9:00 - 9:40	Extension L and T	- Requirements for Storage of Measurement Data (Extension L) - Requirements for Transmission of Measurement Data (Extension T) - Discussion and Q&A	M.Koval
9:40 - 10:15	Operating Systems (Extension O)	- Requirements - Discussion and Q&A	M.Staněk
10:15 -10:30	Coffee Break		
10:30 - 11:00	Software in NAWIs	- EN 45501:2015 - Technical and functional requirements, Data storage devices (DSD) - WELMEC Guide 7.5 – comparison between EN 45501:2015 and WELMEC Guide 7.2 - Discussion and Q&A	I.Lacková
11:00 - 11:30	Extension I	- Instrument-specific software requirements - Specific software requirements for Discontinuous and Continuous Totalisers - Discussion and Q&A	M.Havlíček
11:30 - 11:45	Coffee Break		

11:45 - 12:30	POS systems	• Technical requirements for POS • Functional examination • Evaluation / Part certificate • Discussion and Q&A	I.Lacková
12:30 -13:10	WELMEC Guide 7.6	• WELMEC 7.6: Software Risk Assessment • Risk identification • Risk analysis • Risk evaluation • Discussion and Q&A	M.Staněk
13:10-13:40	Discussion & How not to do it! – Part 2		M.Koval
13:40 - 14:40	Lunch		
End of Day 2			