

	<h2 style="text-align: center;">ROADMAP</h2> <h3 style="text-align: center;">for the implementation of the COOMET concept for the issues of digital transformation in metrology</h3>
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Work stages	Action	Deadline ¹	Coordinator and performers (CSBs and/or NMIs), work participants	Note
A. Development of COOMET recommendations, defining the structure of and requirements for the objects of digitalization (digital objects)	1. Development of a COOMET recommendation "Structure of and requirements for repositories of digital documents in COOMET member countries"	05.2024	Coordinator and performer: TG-DigTr Chair A.Pankov Participants: TG-DigTr members	Launch of a COOMET project–by May 2023 at the latest
	2.1 Development of a COOMET recommendation "Structure of and requirements for the digital classifier of measuring instruments in COOMET member countries"	04.2024	Coordinator: TG-DigTr Chair A.Pankov Performer: I.Rodionova + VNIIMS, Russia Participants: TG-DigTr members	Launch of a COOMET project–by May 2023 at the latest
	2.2 Development of a COOMET recommendation "Structure of and requirements for digital card descriptions for measuring instrument groups in COOMET member countries"			
	3. Development of a COOMET recommendation "Structure of and requirements for digital calibration certificates for measuring instruments in COOMET member countries"	08.2024	Coordinator: TG-DigTr Chair A.Pankov Performer: VNIIMS (Russian Calibration Service - RCS), Russia Participants: TG-DigTr members	Launch of a COOMET project–by May 2023 at the latest

Work stages	Action	Deadline ¹	Coordinator and performers (CSBs and/or NMI(s)), work participants	Note
	4. Development of a COOMET recommendation "Structure of and requirements for digital verification certificates for measuring instruments in COOMET member countries"	06.2025	Coordinator: being specified Performer: being specified Participants: TG-DigTr members	Launch of a COOMET project – depending on the state of work under item 3 (August 2024). <i>The Project coordinator will be designated by the TG-DigTr in 2024.</i>
	5. Development of a COOMET recommendation "Structure of and requirements for digital certificates and type descriptions for measuring instruments in COOMET member countries"	1 stage: 2024 2 stage: 2025	Coordinator: being specified Performer: being specified Participants: members of TC2, TG-DigTr	Launch of a COOMET project – by October 2023 at the latest. Work is planned to be performed in 2 stages: - 1 stage: in terms of MI digital certificates; - 2 stage: in terms of MI digital type descriptions (depending on the state of work under item 2.2) <i>The Project coordinator will be designated by TC 2 and TG-DigTr in October 2023.</i>
	6. Development of a COOMET recommendation "Structure of and requirements for digital certificates for RMs in COOMET member countries"	2024	Coordinator: being specified Performer: being specified Participants: members of TC 1.12, TG-DigTr	Launch of a COOMET project – depending on the state of stage 1 under item 5 (in terms of developing requirements to MI digital certificates). <i>The Project coordinator will be designated by TC 1.12 and TG-DigTr in 2024.</i>
	7. Development of a COOMET recommendation "Requirements for information and communication infrastructure to ensure information security of the COOMET digital platform "	08.2023	Coordinator and performer: TG-DigTr Chair A.Pankov Participants: TG-DigTr and WG-Web members	Launch of a COOMET project– by May 2023 at the latest

Work stages	Action	Deadline ¹	Coordinator and performers (CSBs and/or NMIs), work participants	Note
B. Development and launch of a single information resource of COOMET, implementation of projects of digital metrological cooperation within COOMET	8. Preparation of the Terms of Reference for the creation of a single information resource of COOMET (COOMET digital platform)	08.2023	Coordinator: WG-Web Participants: WG-Web members, CSB representatives, COOMET Secretariat	
	9. Development and launch of a single information resource of COOMET	12.2024	Coordinator: WG-Web Participants: WG-Web members, CSB representatives, COOMET Secretariat	If funding is available
	10. Discussion of the list and description of digital objects of COOMET member countries recommended for incorporation into the single information resource of COOMET	second six month of 2023	Coordinator: TG-DigTr Participants: members of WG-Web and TG-DigTr, CSB representatives, COOMET Secretariat	
	11. Working out of mechanisms for data exchange between the COOMET information resource and information resources of member countries	12.2026	Coordinator: WG-Web Participants: members of WG-Web and TG-DigTr	Launch of work – as soon as items 9 and 10 are implemented

Notes:

1) The deadlines for individual actions can be updated by the decision of the COOMET Presidential Council.

2) NMI – national metrology institute; CSB – COOMET structural body; PC – Presidential Council; TC – technical committee; WG-Web – Working Group for the Creation of a Single Information Resource of COOMET; TG-DigTr – COOMET Task Group for Digital Transformation in Metrology.