

# SIM-M4DT Summary for 2021



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Dominican Republic	CARIMET	INDOCAL		
Grenada	CARIMET	GBS		
Guyana	CARIMET	GNBS		
Jamaica	CARIMET	JBS		
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November 2021

# SIM-MWG14 meetings

## Plenary meetings

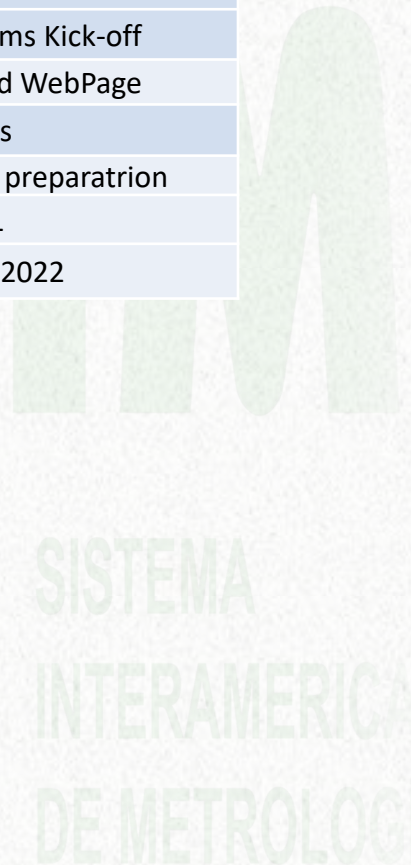
Date	Topics
Mar 4th, 2021	Task Forces Q&A
Apr 8th, 2021	Task Forces Merge Teams Kick-off
May 6th, 2021	Terms of Reference and WebPage
Jun 3rd, 2021	IADB Projects
Jul 8th, 2021	Annual conference 2021 preparatrimon
Nov 10th, 2021	Report 2021
TBD, Dec 2021	Annual Program 2022

## Follow Up meetings

1-hour meetings (weekly 47/51)

Evolved into 30 minutes meetings

Performed 39/44 so far



# Awareness Activities

## M4DT Days

Date	Topics	Attendies	NMIs
Apr 5th, 2021	Legal Metrology	64	11
May 27th, 2021	Digital Transformation Strategy	69	11
Jun 24th, 2021	Agile Projects	53	12
Jul 29th, 2021	Lab Automation	91	15
Sep 30th, 2021	Industry 4.0	87	19
Oct 28th, 2021	Digital Calibration Certificate	117	18

## Annual Conference 2021

Date	Live Attendies	NMIs	Views (Facebook & Youtube)
Sep 1st, 2021	321	16+	2180
Sep 2nd, 2021	213	16+	1050

## Colloquium 2021

Date	Topics		
Nov 10th, 2021	IADB R&D projects		

Preparation for WMD 2022



# Collaboration Projects and Activities within SIM

IDB-SIM R&D Component I - Projects in Digital Transformation: Metrology for DT Supporting Health Services in Latin American Countries

SIM/IDB/PTB Component II - Project CABUREK (**CA**capacity **B**uilding **U**sing **R**egional **E**xchange of **K**nowledge) workshop (Nov 1-5, 2021)

SIM/IDB/PTB Component III – Definition of a Project on a Regional Metrology Cloud (Pending)

Name of Project	Participating NMIs
Develop of a thermohygrobarometer with digitalization criteria	INTI-CENAM- INACAL- ENAER- TTBS- LCM-INEN- IBMETRO + <b>MWG03 + MWG07</b>
Time and frequency digital platform	INM-ICE-CENAMEP-INTI
Metrological evaluation of lung ultrasound using virtual vector machine for diagnosis of acute respiratory distress syndrome (ME-LUS-VMM-DARDS)	CENAM- INMETRO- INTI
Optical 3D measuring systems - Dimensional traceability for industrial and medical applications	CENAM- INMETRO- IBMETRO- INTI

SIM/IDB/PTB Component IV - Project Management & Project Execution (ongoing)

# Collaboration with other RMOs and International Organizations

Organization	Date	Topics	Attendies	Outcome
<b>BIPM</b>	Oct 4th, 2021	eLearning Platform	<b>Andy Herson + Chingis Kuanbayev + Diego Coppa + Hugo Gasca</b>	Invitation to publish training material on metrology Pending extended invitation to the SIM-MWG14
<b>PTB</b>	Sep 21st, 22nd, 2021	VirtMet 2021	8 members from SIM-MWG14	Financial Support from PTB Presentation on Digital Twins
<b>EURAMET</b>	Mar 25th, 2021	TC-IM	<b>Miruna Dobre + Sascha Einchstaedt +12 + Diego Coppa + Hugo Gasca</b>	Invitation to the 26th meeting TC-IM
<b>EURAMET</b>	Jul 23rd, 2021	TC-IM-1448	Diego Coppa + Carlos Galvan	Digital Calibration Certificate
<b>EURAMET</b>	Sep 6th, 2021	TC-IM-1449	<b>Giacomo Lanza + Hugo Gasca</b>	Call conference to express interest on participating - European Open Science Cloud
<b>EURAMET</b>	Oct 14th, 2021	TC-IM-1449	Giacomo Lanza + Hugoi Gasca	Autumn meeting
<b>EURAMET</b>	Oct 29th, 2021	TC-IM-1449	<b>Federico Grasso + Giacomo Lanza + Hugo Gasca</b>	Progress and Next steps
<b>IMEKO</b>	Mar 9th, 2021	TC6 Kick-off meeting	<b>Sascha Eichstaedt + Hugo Gasca</b>	Chair and Vice chair formalization
<b>IMEKO</b>	Aug 28, 29, 2021	IMEKO General Assembly	Hugo Gasca	Participation as guest
<b>IMEKO</b>	Aug 30, 2021	IMEKO TC6 meeting	Sascha Eichstaedt + 26 + Hugo Gasca	Organization of the IMEKO World Congress 2022
<b>CARIMET &amp; CROSSQ</b>	Jul 19th, 2021	Invitation to join the SIM-MWG14	<b>Nicol Best + I-Ronn Audain + Hugo Gasca</b>	Formal Invitation Letter to the CARIBEAN Economies' NMI to collaborate