

Working Group II

Dr Mick Pope & Dr Romina Nahir Mezher



Who are we?







Members to date

Andy Turner
Michael Bala
Diego Moreira
Liz Mulvihill



Activity plan

- 1. Stocktake of Global Campus and WMO1083 gap analysis
- 2. Call for contributions & resources
- 3. Facilitating collaboration



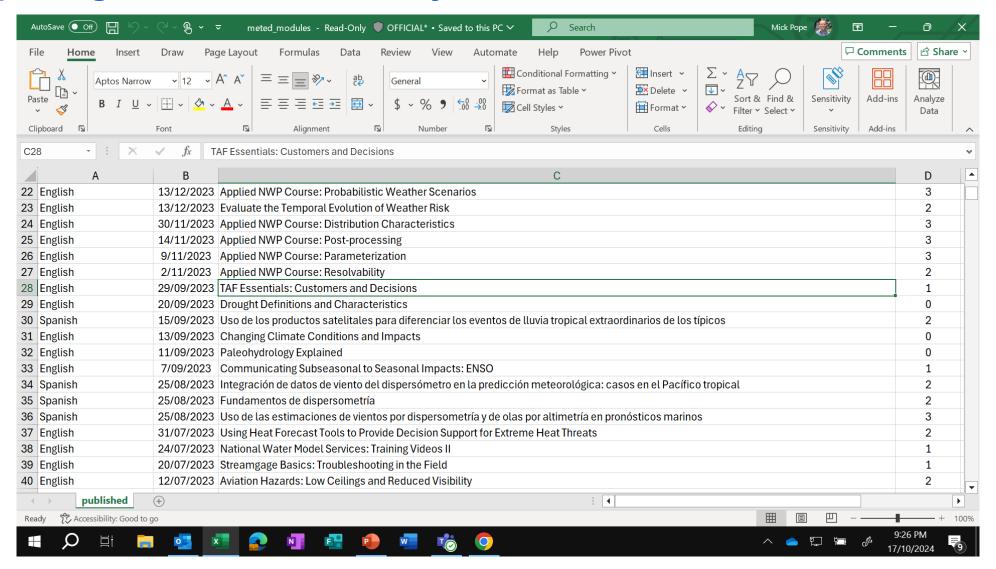
Global Campus

A reminder

 strengthen education, training, & knowledge-sharing in meteorology, hydrology, & climate science worldwide. enhance capacity for educating and training professionals in WMO
 Member states & territories, closing the capacity gap by building a global network of education and training providers.



Exploring what is there already





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Exploring what is already there

0 Non-scientists - Suitable for nonscientists

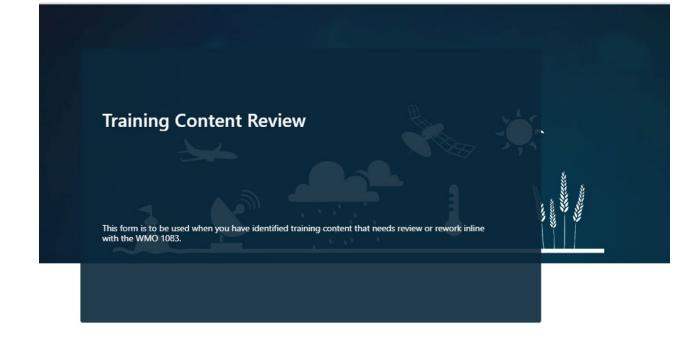
- 1 Basic Requires basic scientific literacy
- 2 Intermediate Requires some prior knowledge of the topic
- 3 Advanced Requires advanced knowledge of the topic



A review structure

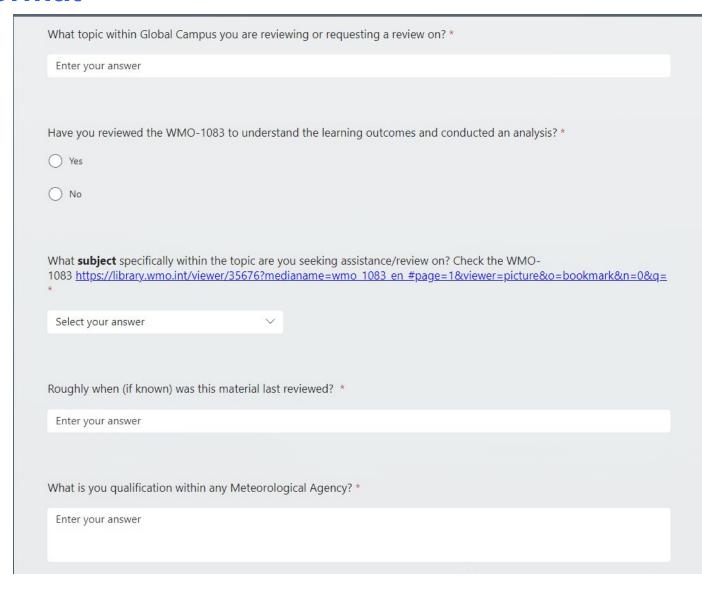
There's a lot of material out there

- What is there?
- What state is it in?
- Could I use it?





Review format



What subject specifically within the topic are you seeking assist 1083 https://library.wmo.int/viewer/35676?medianame=wmo_1 Select your answer Physical meteorology - Atmospheric composition, radiation and optical phenomena reviewed? * Physical meteorology - Boundary-layer meteorology and micrometeorology Physical meteorology - In situ observations and instrumentation Physical meteorology - Remote sensing Physical meteorology gical Agency? * Thermodynamics and cloud physics Enter your answer



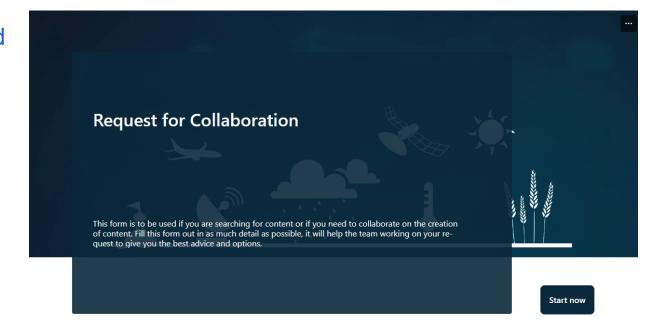
Review format

Ente	your answer
	thinking of updating the training material; What level of knowledge does the content need to be updated to? (Tives the reviewer an idea of how much "assumed knowledge" the recipient already has). *
O 0	Non-scientists - Suitable for non-scientists
<u> </u>	Basic - Requires basic scientific literacy
O 2	Intermediate - Requires some prior knowledge of the topic
3	Advanced - Requires advanced knowledge of the topic
	the training material meet the language requirements?
If not,	please details what more can be done e.g. Needs translating to Hindi *
Ente	your answer
	on what you have reviewed, Does the training material meet the needs of the WMO-1083, please details what y missing or what needs updating. *



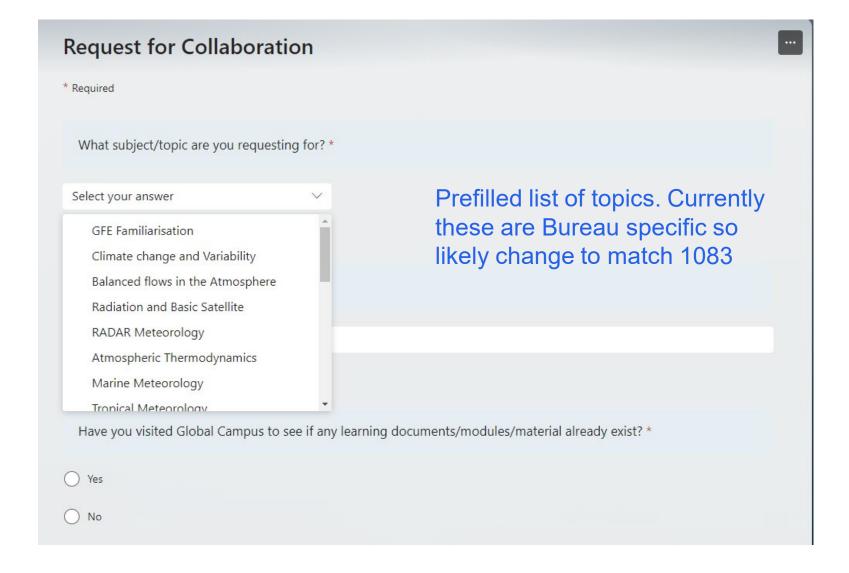
Facilitating collaboration

- Is there a gap in material out there that you would like fill?
- Something that exists in another language you would like translated?
- Have a common need with other met agencies in the same RA or climate?





Form walk though





Form walk though

Please list the sub-area / sub-topic. *	Here you can be more specific about material, focus, etc
Enter your answer	,
Have you visited Global Campus to see if any l	earning documents/modules/material already exist? *
Yes	Essential, and linked to the review
○ No	process in development
Training material can take time to either locate delivery? *	or create (if needed). When would this material need to be ready for
January - March	
April - June	Built on Bureau workflow, would a
July - September	year field be useful?
October - December	
I have an exact date (If so, please detail the date in the	field below).



Form walk through

When thinking of the recipient of the training material you	are requesting, What level of training is required? *
O Non-scientists - Suitable for non-scientists 1 Basic - Requires basic scientific literacy 2 Intermediate - Requires some prior knowledge of the topic 3 Advanced - Requires advanced knowledge of the topic	Levels as per COMET Do these need nuance?
What type of training program are you seeking assistance Full course (Consists of multiple modules, assessments, exam, hando	
Practical Tutorial Assessment Quiz	Scope of piece – from one session to a whole course
Exam	



Form walk through

What is the estimated engagement time of t	the material required? *			
30 minutes				
1 hour 1.5 hour 2 hour	Length of engagement time Would greater options be useful?			
2.5 hour I'm not quiet sure, I would like to discuss and get qu				
	naterial you are in need of, has any of the following language			
Non meteorologist (less technical wording & more	graphics needed).			
No current training material exists, therefore I'm not sure.				
Training material exists however it requires further v guistic diversity etc.)	work to increase accessibility (language, learning differences, disability, Cultural and lin-			
Training material exists but needs to be reviewed an	nd updated. (has not been reviewed in the last 2 years).			

Language requirements and the learners. BMTC example.



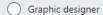
Form walk through

Do you have resources available to assist in the rework, creation, collaboration of training material? This may also include a financial investment.

A table below outlines the most commonly requested resources. *

Resource Type	Role & task outline		
Learning Designer (LD)	Learning designers goal is to build training that emphasises designing a human-centered, goal- oriented learning experience. They aim to blend learning science and user experience with best practice. They have a sound understanding in authoring tools & design concepts		
Graphic Designer (GD)	Graphic designers specialise within print and digital based mediums to present information in ways that are both memorable and accessible. They are visual communicators - assembling illustrations, typography, images and motion graphics to create a piece of design. A gaphic designer will help take what already exsists and make it more user friendly and less text heavy.		
Instructional Designer (ID)	Instructional designers embed themselves within your team/role, understand your requirements and document processes. An instructional designer generally has skills across learning, graphic and instructional design. Their aim is to give a wholestic belended end user learning experience. They have a sound understanding in the use of authoring tools, forms of media production & design methodology.		
Subject Matter Expert (SME)	Someone from with in your team with specialised knowledge in a specific area. Their competencies are developed through years of on-the-job experience and education. They will greatly aid in defining the training content objectives, processes, policies, procdeures and sometimes rules.		
Financial	Where none of the above resources have availability to contirubute, You have discussed the need to invest in acuring a designer/s to assist.		

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	learn		



Instructional designer

Subject matter expert

We are able to contribute financially

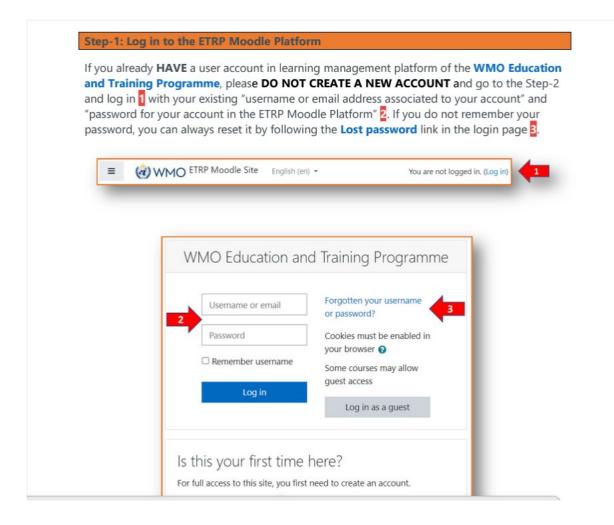


Call for contributions

Round up for presenters from previous CALMETs

Call to everyone on MG

Can do at any time at https://wmo.int/activities/wmo-global-campus-initiative





Next steps

- 1. Complete draft forms and put out to WG II for feedback
- 2. Put up for broader MG feedback
- 3. Upload and go live
- 4. Call for reviewers & contributions





Thank you

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