SYMET-14: Education and Training in a Period of Rapid Change  
 WMO Symposium on Education and Training   
**Work Plan Template #8**

Theme #8: Update to the WMO Capacity Development Strategy (Chair: John Ogren, USA, and David Farrell, BB. Members: Michael Smith, USA, NOAA, EC Capacity Development Panel)

**Background on the theme:**

* WMO Capacity Development cross cuts nearly every activity and programmes within the organization. WMO Education and Training provides critical services to aide in developing capacity in NMHS.
* The current Capacity Development Strategy was last written in 2015 and is out of date. Significant changes to WMO governance living in an evolving world requires an update to the strategy.

A Task Team within the EC Capacity Development Panel has written a draft of the new CDS and request feedback and suggestion from the Education and Training community to ensure it is relevant and accurate in our future world.

**Example Goals/Desired Outcomes:**

* Verbal or written comments and recommendations to improve the draft Capacity Development Strategy.
* Specific recommendations of key elements that may not have been addressed in the document.
* Recruitment of volunteers to from the Education and Training community to aide in editing the draft CDS.

**Questions to consider in discussing workplans (challenges to address, barriers to action, tasks to complete, resources required, etc.) Groups are encouraged to use these prompting questions or choose others to stimulate discussion:**

* How do WMO and Members currently use the CDS (i.e., what collateral purposes does it support, e.g., policy formulation, program development, and program implementation)? How can the CDS better support these purposes?
* How have you been able to link WMO priority areas to local action and outputs?
  + What are the CD successes?
  + What are the CD barriers?
* Do you have a recent CD case study and/or a set of best practices that we can use for the new report?
* Would you like to volunteer to edit a certain section of the new report (see annotated outline)?

**Group Discussion Prompts**

* Does the draft CDS meet your needs in the future?
* What is missing from the strategy?
* Are there parts of the strategy that are not relevant to you?
* Is anyone willing to help edit sections of the draft strategy pertaining to education and training?

**Recommended Actions (Which recommendations does the group propose that could meet the chosen goals and contribute to the SYMET Statement?):**

The following are the overarching themes of the discussions had during this work group.

**Challenges**

* Reinvention of the same training topics.
* Sorting through the numerous training opportunities and programmes for NMHS’s
* Limited time for training
* Technological requirements
* Financial constraints
* Emerging technologies and weather service (IDSS, Space Weather, Climate change)

**Needs and potential solutions**

* Collaborative methods of training development and delivery to reduce repetitive development of similar training materials
* Innovative and cost saving technologies for virtual training delivery
* Build off of lessons learned from the pandemic. Don’t go back to the way is was.
* Develop effective online/virtual training programs that combine the positive aspects of distance learning with local hands-on training
* Find balance between distance learning vs face to face or hands on training i.e. blended learning solutions
* Seek out solutions for language translations of training materials

**Role of the WMO**

* Enable opportunities to collaborate and share. Help to link local and regional needs and institutions to provide solutions.
* Provide the “global view” and to identify best practices and issues that NMHS’s are facing.

**Actions**

* Make the WMO Capacity Development Strategy more robust as it pertains to education and training.
* Seek input from the RTC’s, Universities and member states to collect challenges, needs and roles and responsibilities in capacity development
* Ensure the Capacity Development strategy be future looking and collaborative in nature to promote innovation in training development and delivery.
* Emphasize the need to be inclusive of the numerous languages of the world. Seek professional translators for the six official UN languages as well as make freely available to the RTC’s for further translation.