

# Reflection on Activities and Achievements of RTCs



**WMO OMM**

World Meteorological Organization

Organisation météorologique mondiale

# Activities and Achievements of RTCs

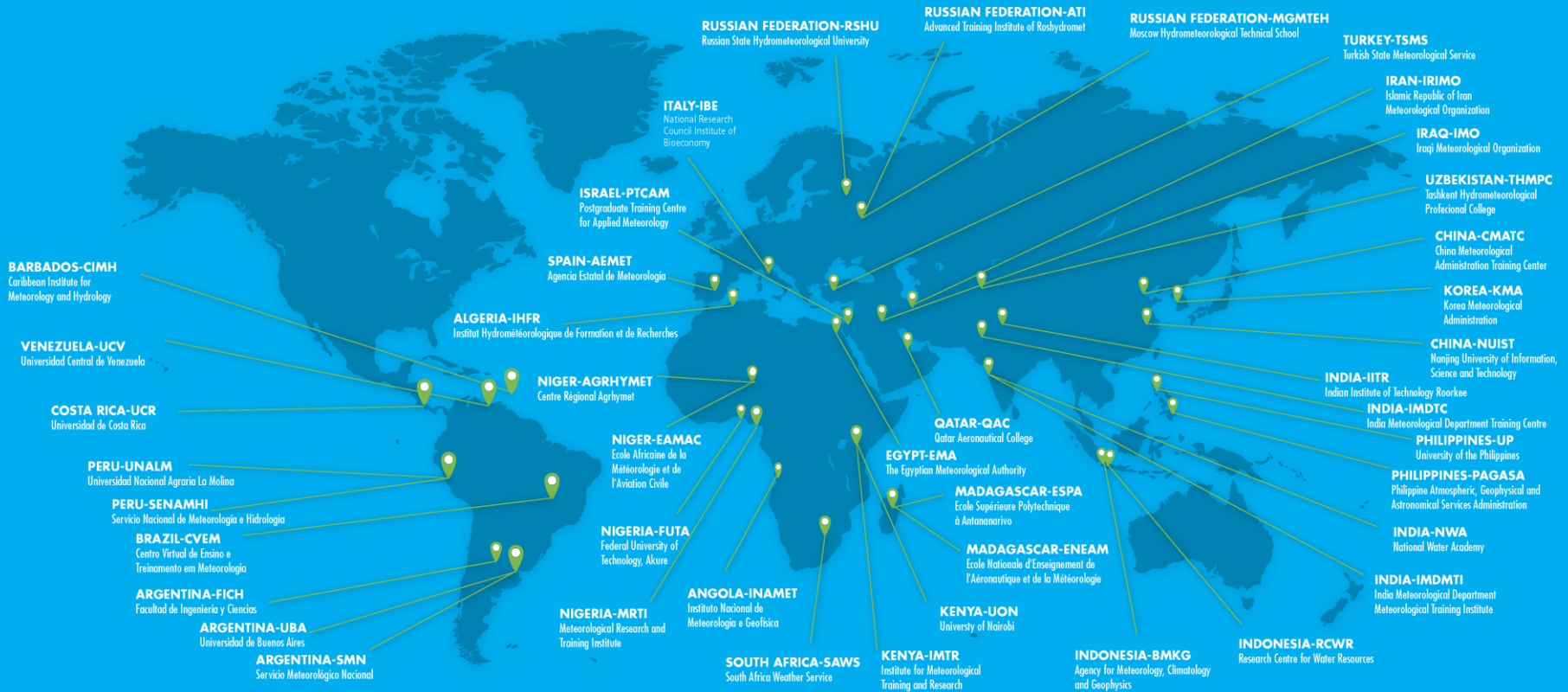
# WMO Regional Training Centre Network



## WMO REGIONAL TRAINING CENTRES



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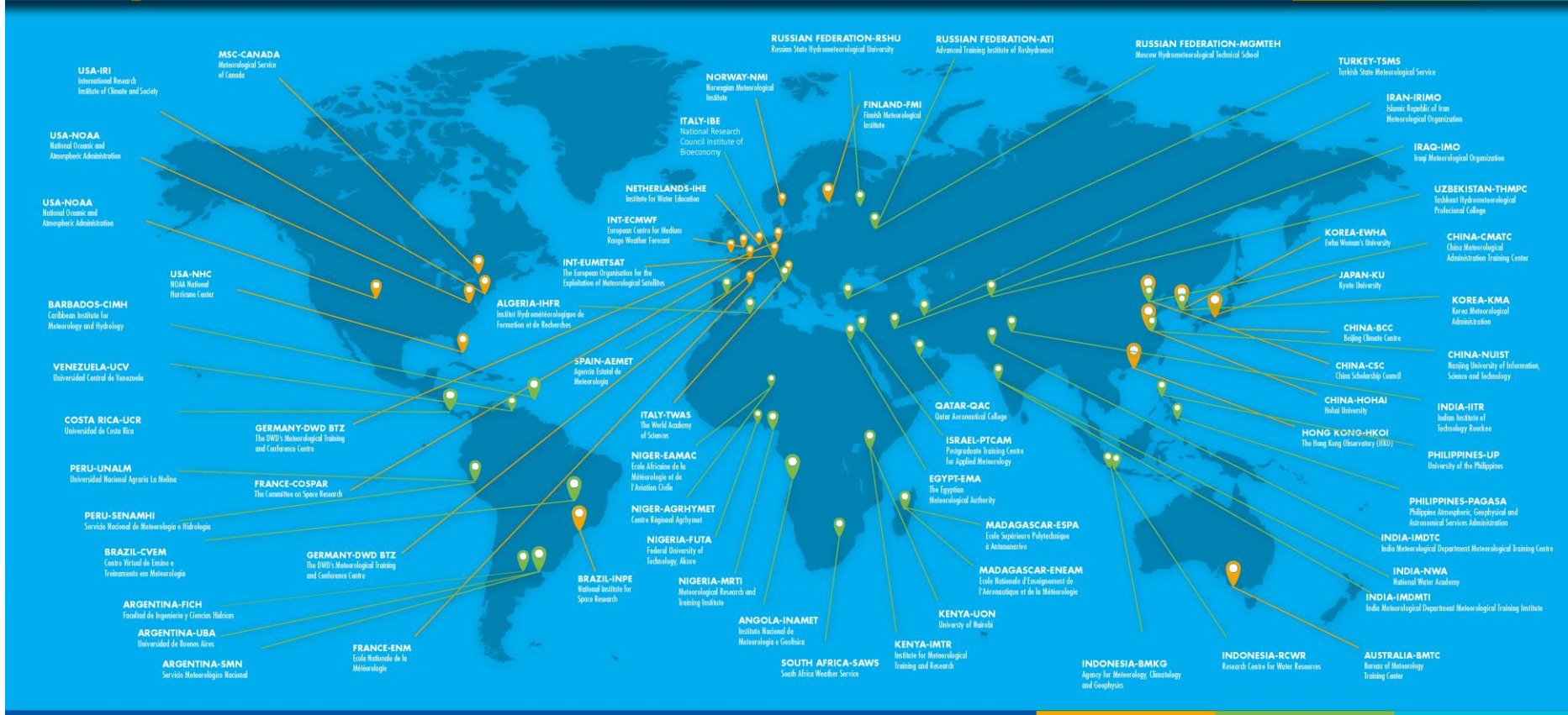
# WMO Global Campus Initiative Contributors



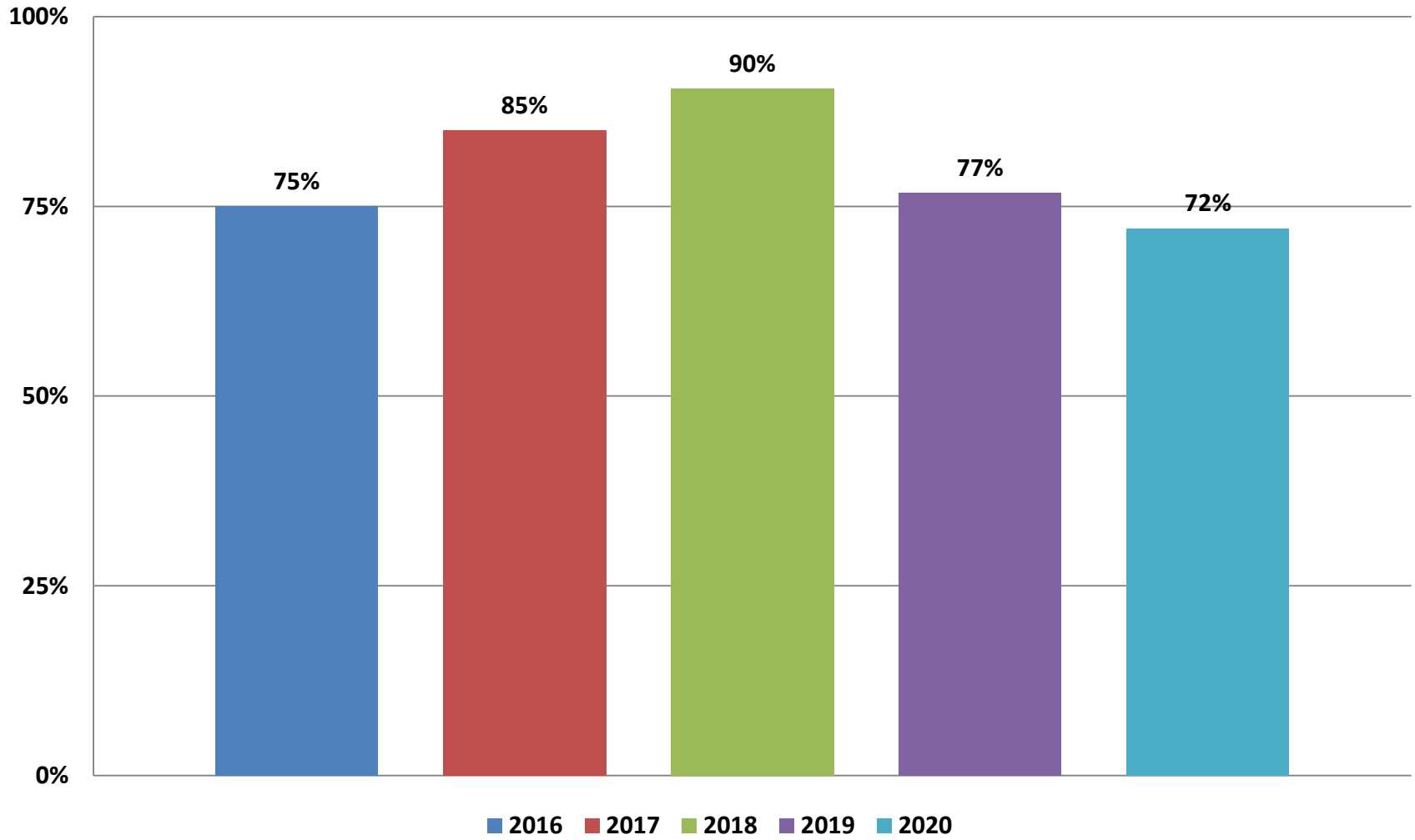
**WMO REGIONAL TRAINING CENTRES**



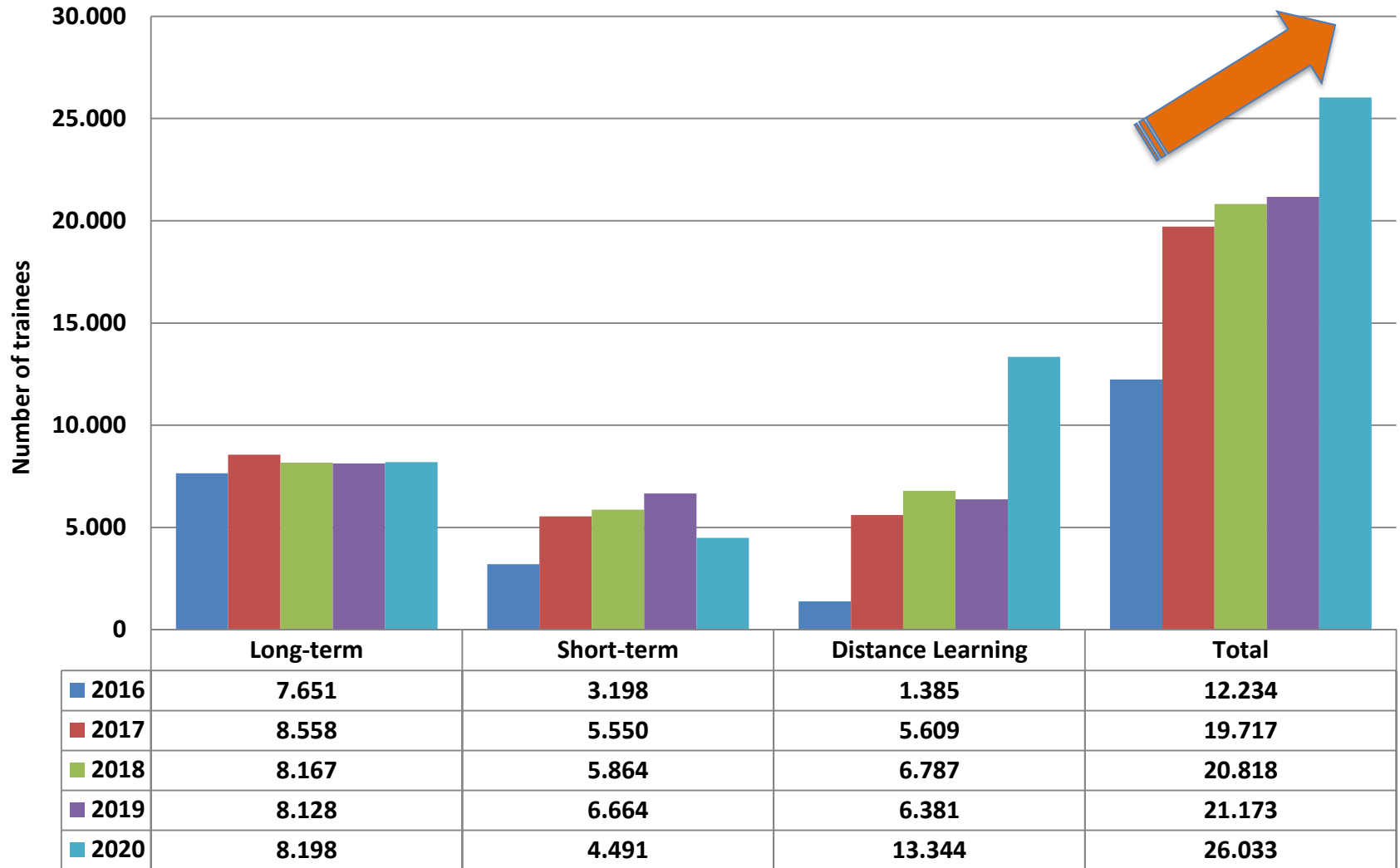
**ADDITIONAL WMO EDUCATION AND TRAINING PARTNERS**



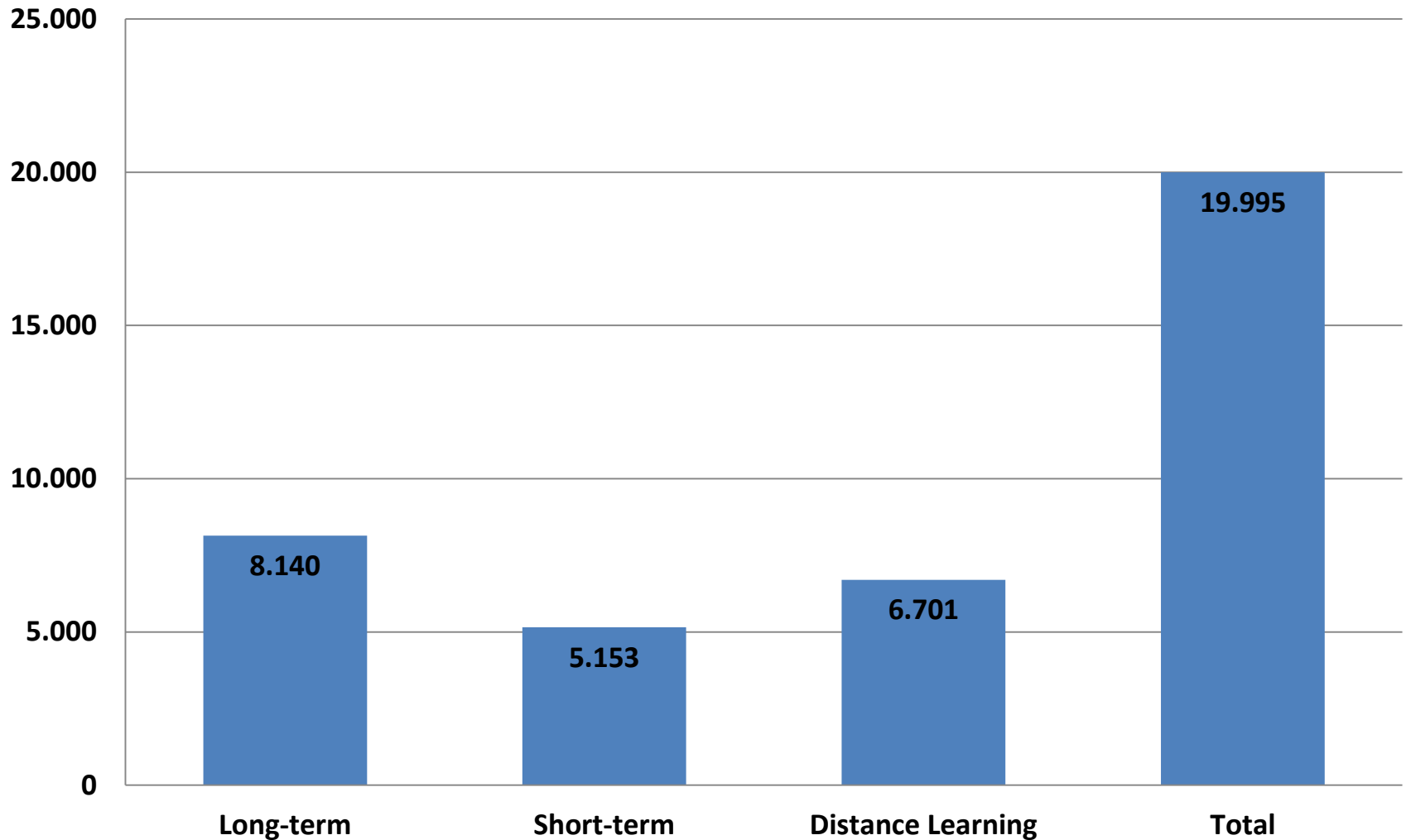
# Annual Reports Submission Rates



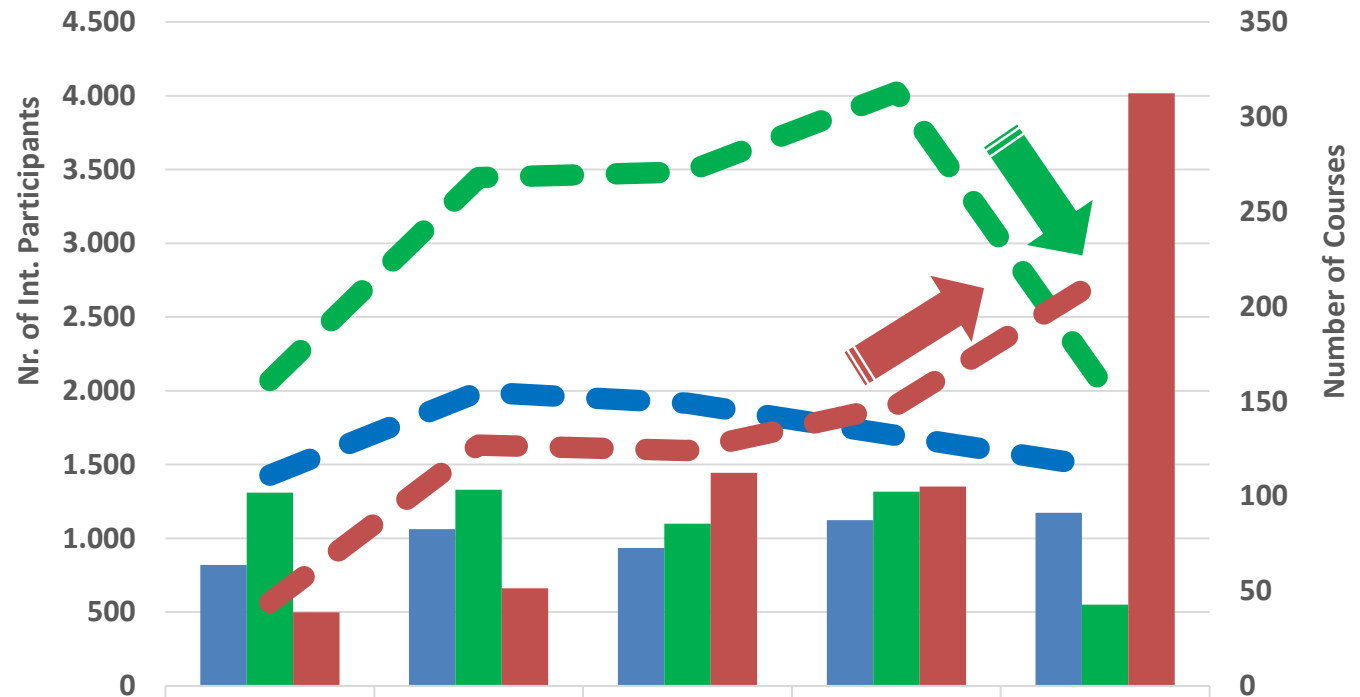
# Nr. of Trainees Served by RTCs between 2016 and 2020 (Local + International)



# Nr. of Participants Served by RTCs Annually (average)



# Courses offered and international participants served by RTCs between 2016 and 2020

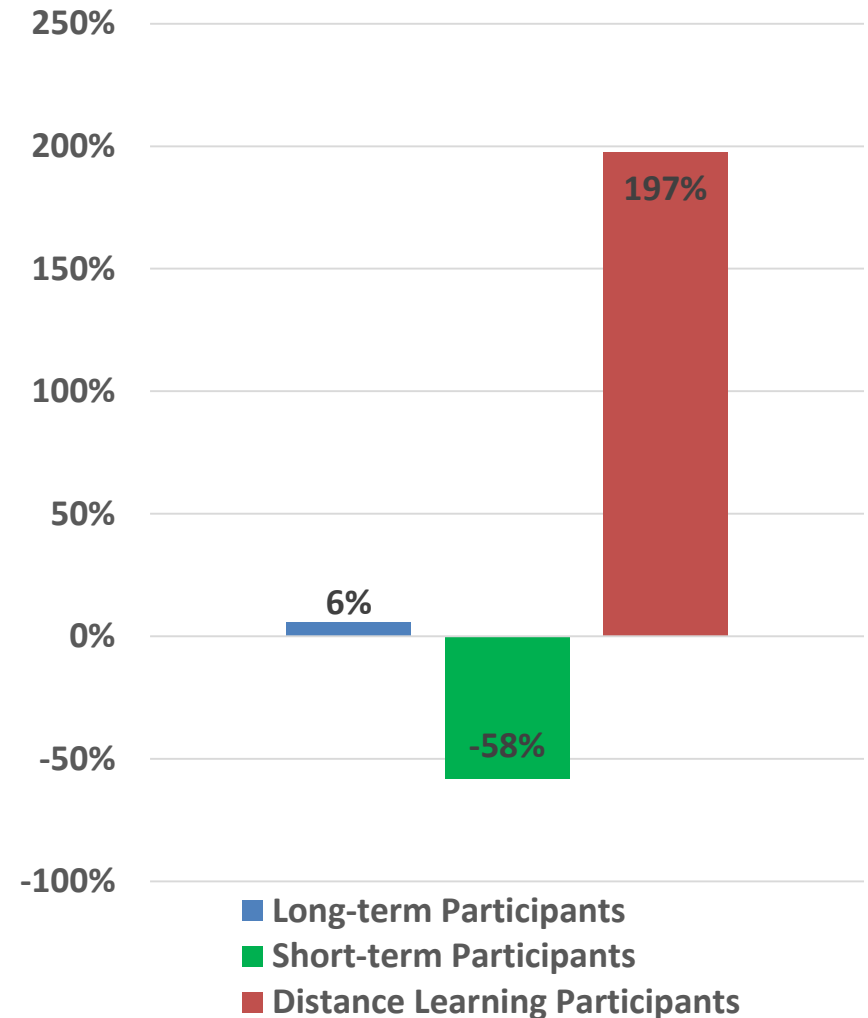
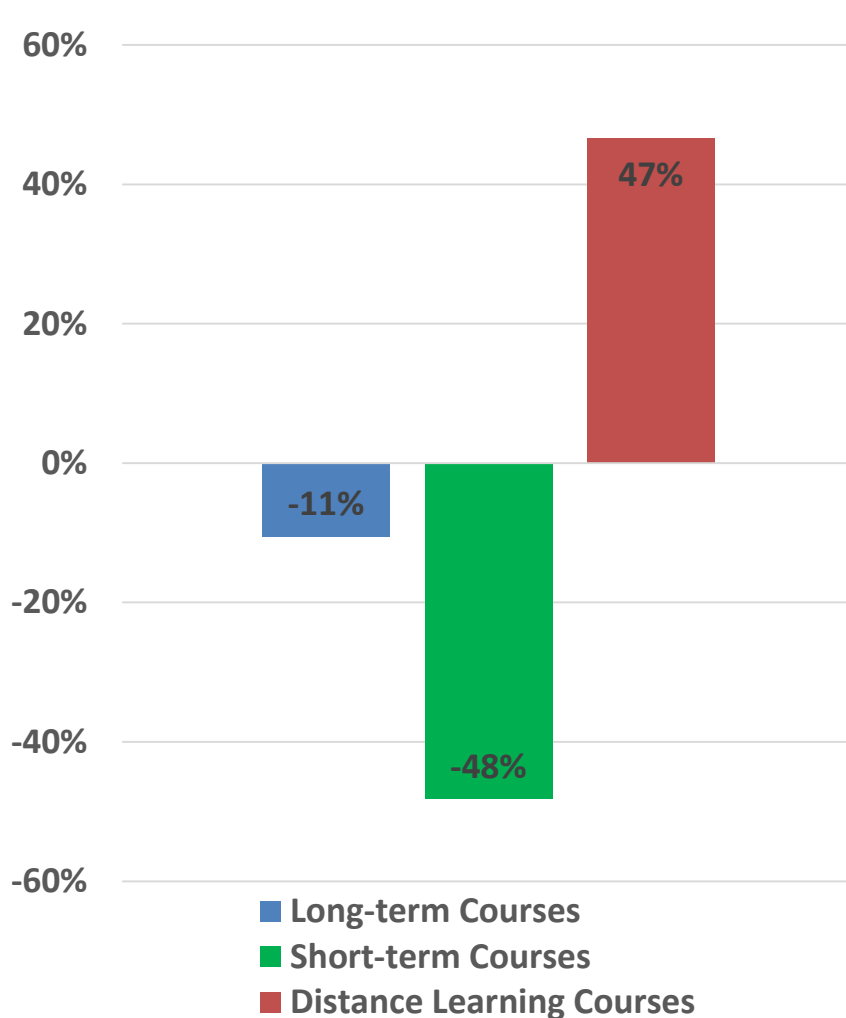


	2016	2017	2018	2019	2020
Long-term Participants	820	1.062	935	1.124	1.174
Short-term Participants	1.310	1.329	1.100	1.316	550
Distance Learning Participants	499	661	1.444	1.350	4.016
Long-term Courses	111	155	149	132	115
Short-term Courses	161	268	271	313	157
Distance Learning Courses	44	127	124	148	216

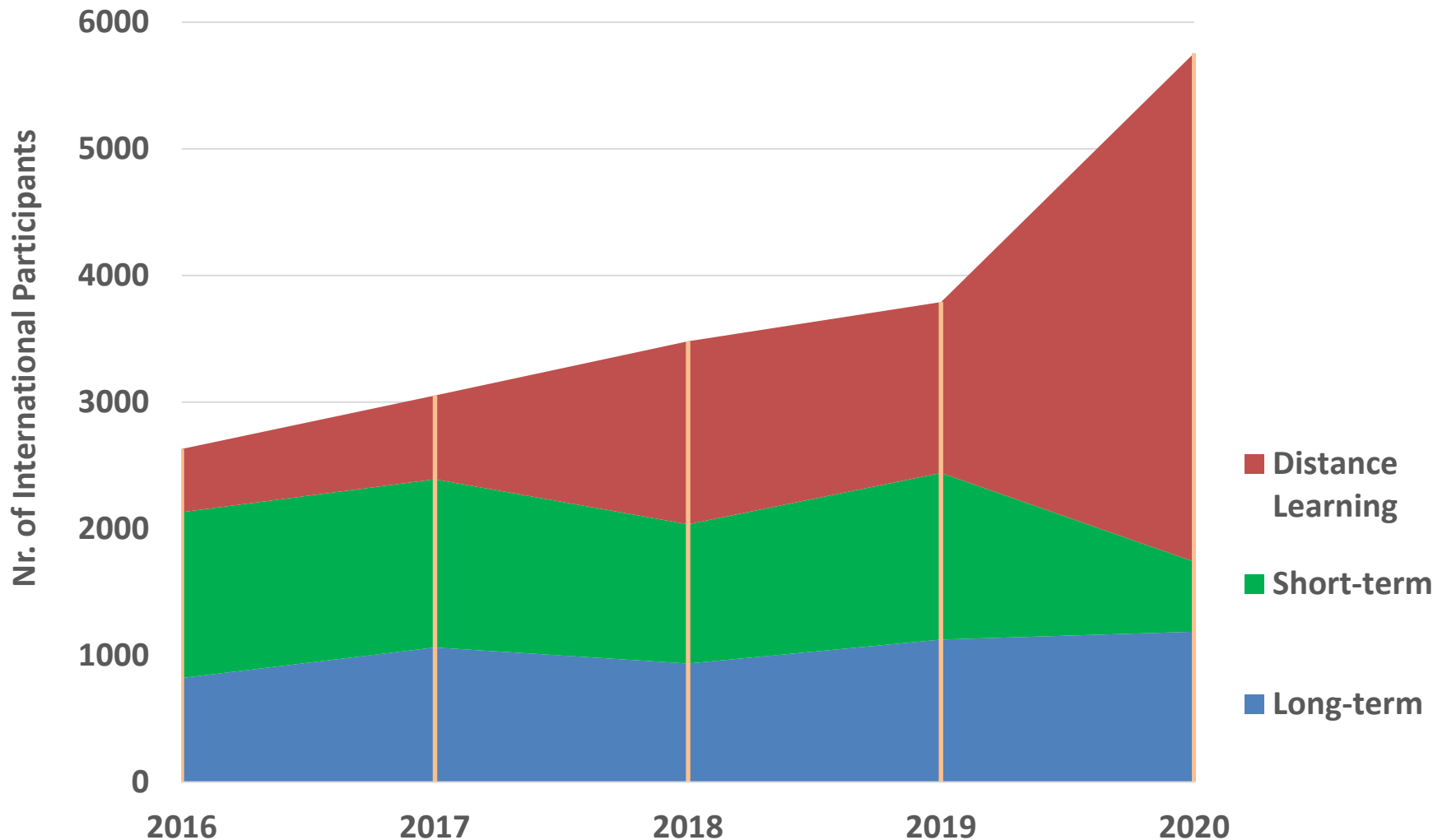




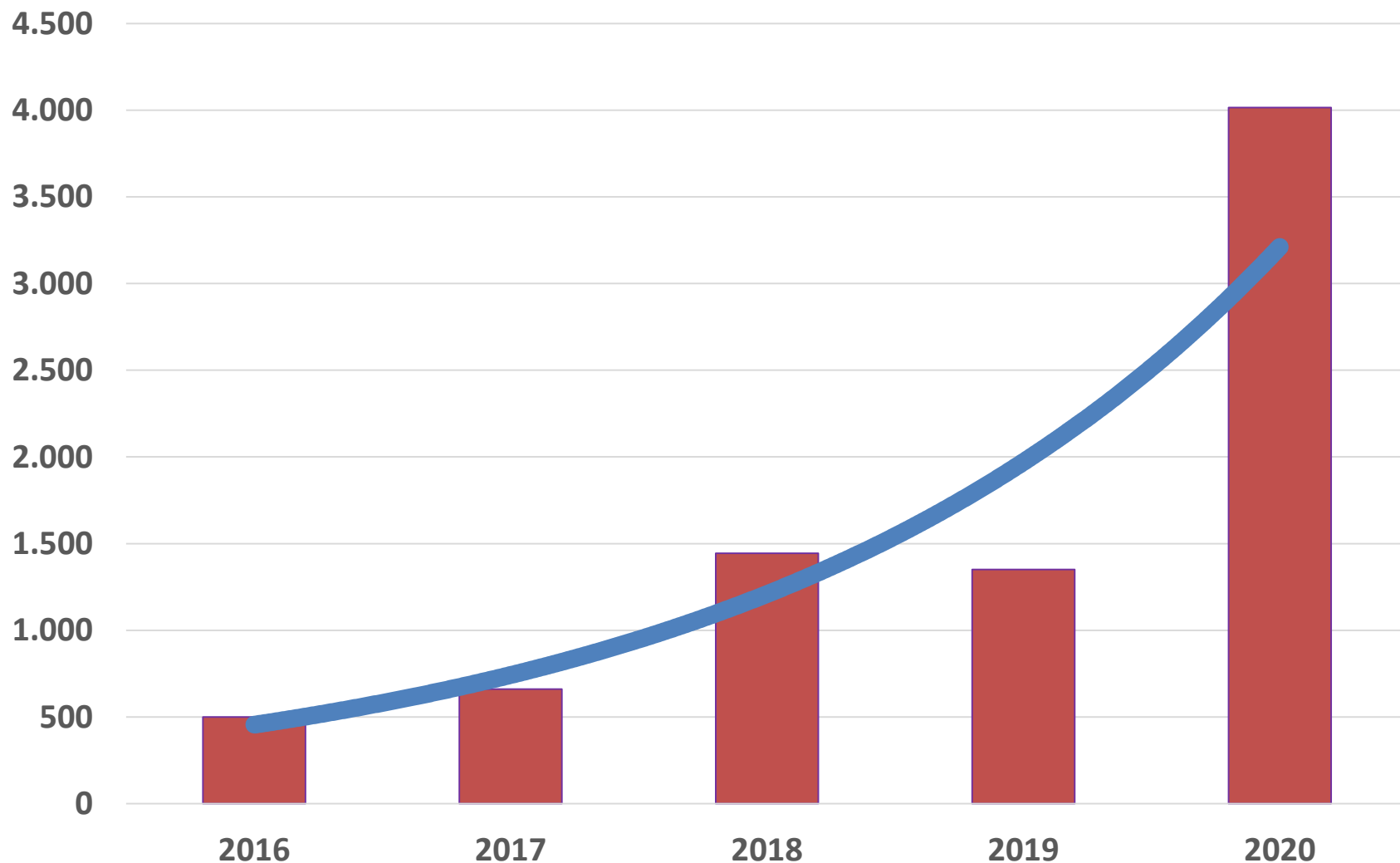
# Changes in number of courses and participants served by RTCs between 2019 and 2020



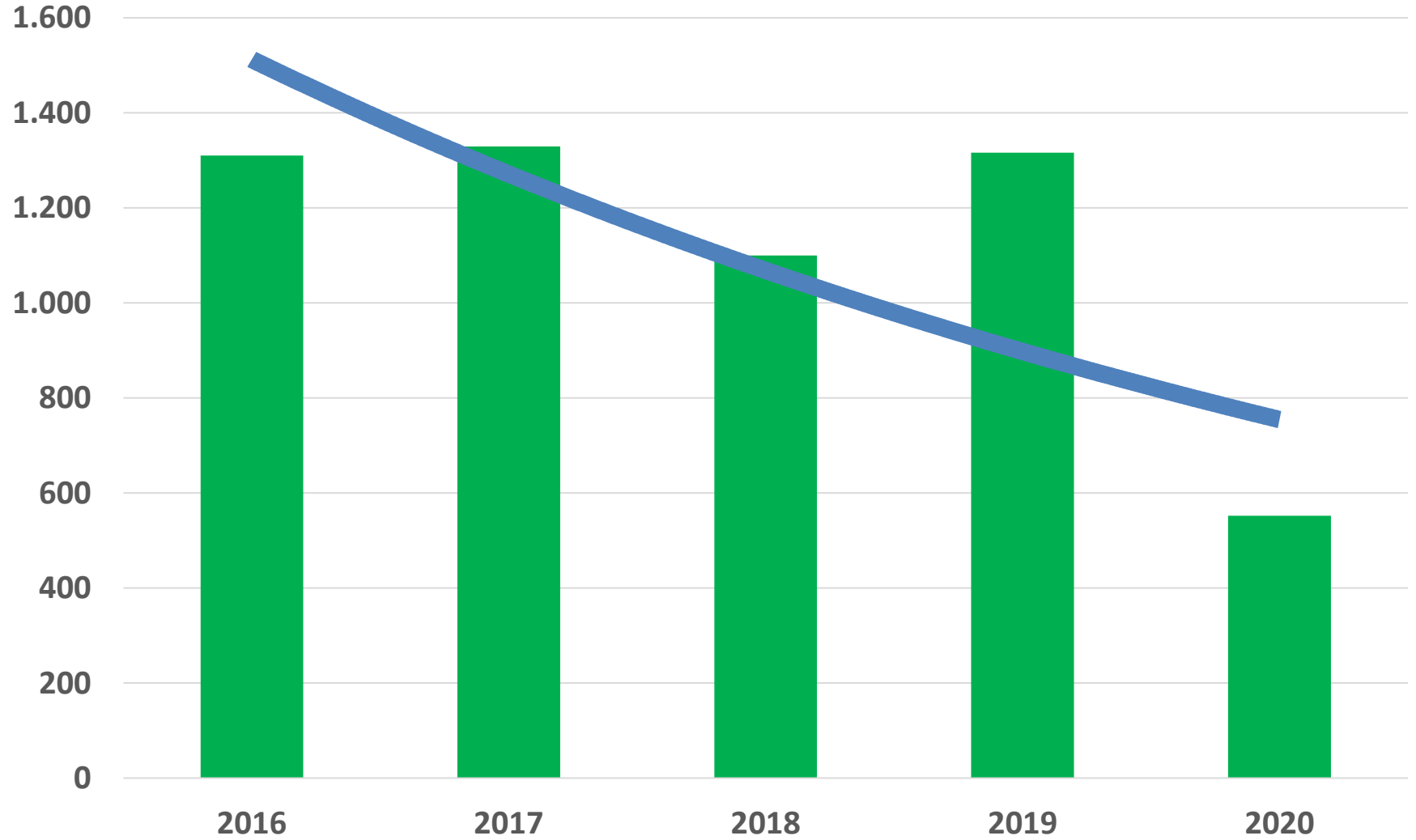
# International participants served by RTCs between 2016 and 2020



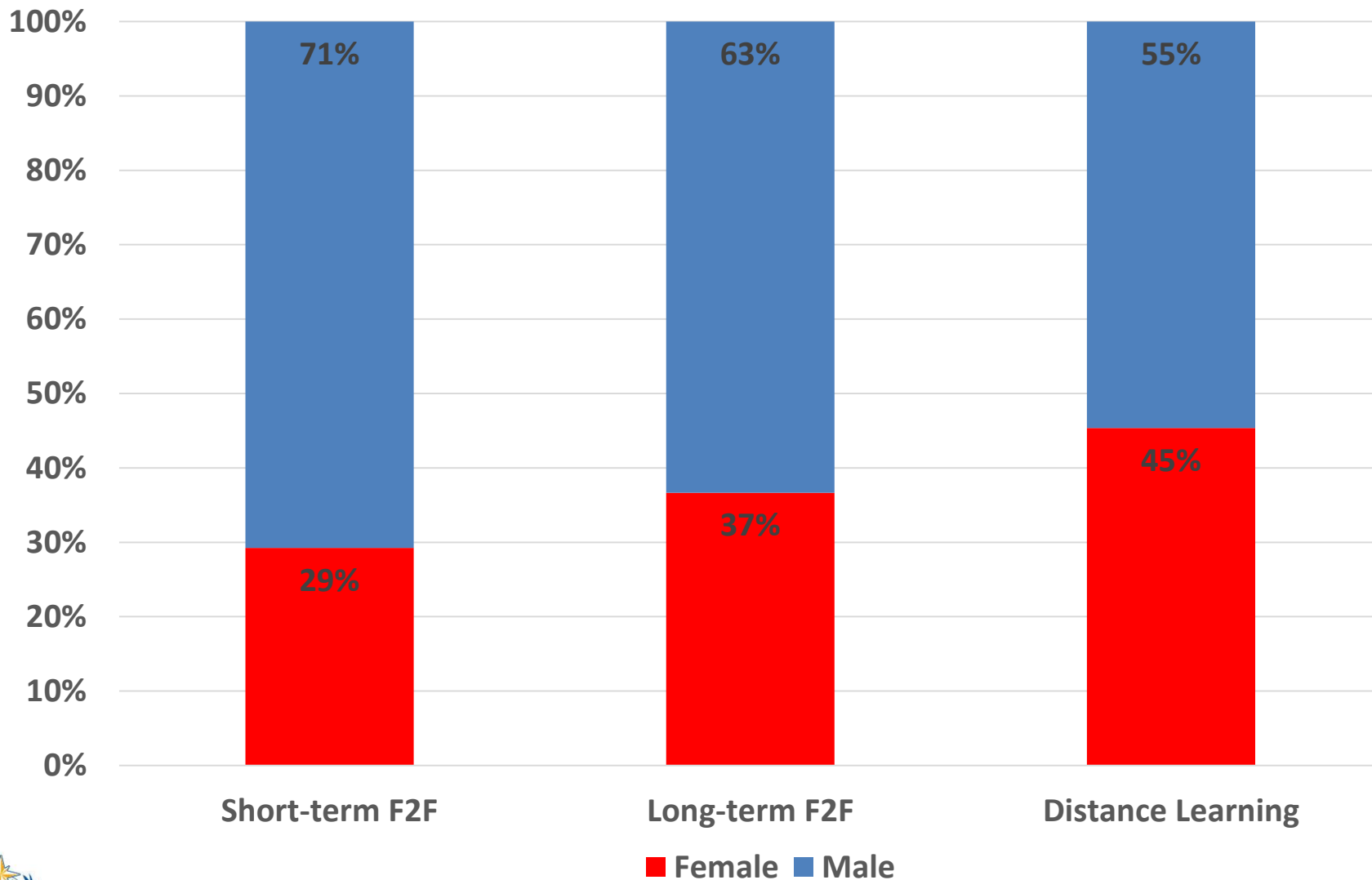
# Distance Learning Course Participants Served by WMO RTCs



# Short-term Course Participants Served by WMO RTCs



# International Participants Served by RTCs by Gender (average, 2016-2020)



# Poster on RTC Activities in SYMET-14 Congratulations on your activities!



## Reaction of the WMO RTC Network to the Required Rapid Changes in Education and Training

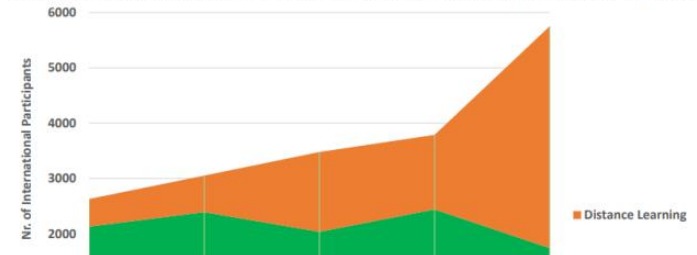
Mustafa Adiguzel<sup>1</sup>, Scientific Officer, Education and Training Office of WMO  
 Patrick Parrish<sup>2</sup>, Independent Researcher, WMO-Retired

The Regional Training Centres (RTCs) network of the World Meteorological Organization (WMO) is hosted by 28 Members and consists of 43 institutions, universities, and education and training centres at national and regional levels, which are the key components of the WMO Global Campus initiative, together with the additional education and training partners of WMO.



In total, 4'016 international participants benefitted from 217 distance learning courses offered by the WMO RTCs in 2020. Consequently, the total number of international participants increased by 197% over 2019 as shown in Figure 4.

Although the number of face-to-face short courses and the number of international participants decreased, with the dramatic increase in distance learning courses, the number of international participants served in 2020 reached 5'755, which was more than double number served in 2016, which showed 2'629, as shown in Figure 5 below.



# External Review of RTCs



How many RTCs have been recognized?



Why do we review the RTCs?



Why does it matter?



How do we review the RTCs?



How long does it take?



What is the status of the RTC reviews?



Who are involved in the review?





# Why do we review the RTCs?

- **48<sup>th</sup> EC** requested monitoring the RTCs
- Every two financial periods (**8 years**)
- A **two-step** review process
  - Self Assessment & External Assessment
- Purpose:
  - To assess the degree to which an RTC satisfies the **EC Criteria**
  - To **reveal the strengths** of the training programmes
  - To **support RTC** in developing its training programmes
  - To monitor the support given to **WMO fellows**
  - To **help RTC** in obtaining needed resources

# How do we review the RTCs

## Before Review Visit

- Agreement on the review with the PR
- Composition of the Review Team (nomination of members)
- Defining the dates for the Review Visit (!)
- Submission of Self-Assessment by the RTC

## During Review Visit

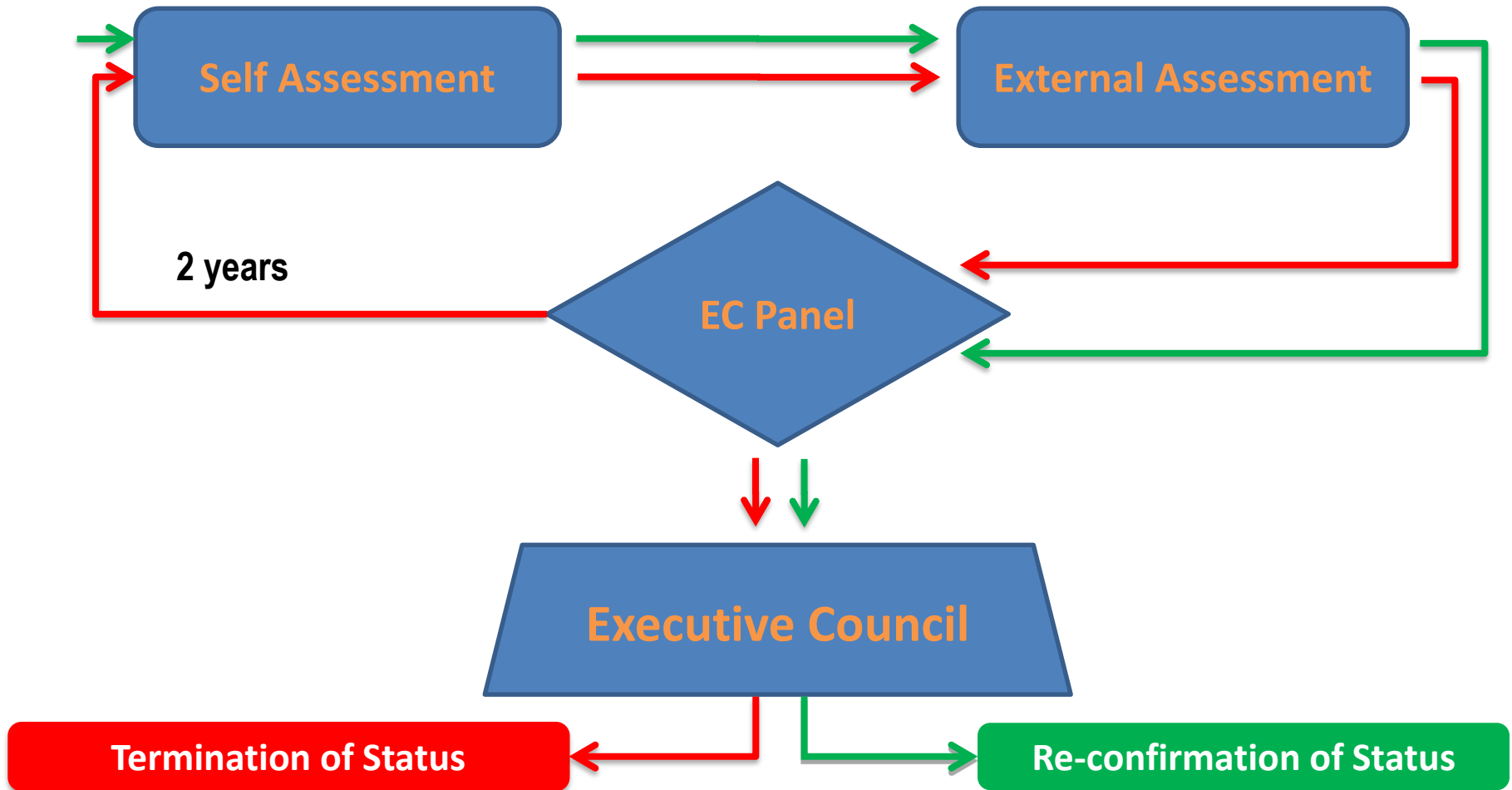
- EC Criteria
- Recommendations made during previous review
- Contributions to the regional education and training
- Consistency of Curricula with WMO guiding materials
- Quality of Faculty and Facilities

## After Review Visit

- Submission of the Review Report
- EC Panel to consider recommending the reconfirmation to EC
- EC to decide on reconfirmation of the status of the RTC



# Why does it matter?



# Who are involved in the review?

- **WMO Member hosting the RTC**
  - Permanent Representative of Member with WMO
  - Director of the RTC
  - Local member for Review Team, nominated by PR
- **WMO Region hosting the RTC**
  - President of the Regional Association concerned
  - Regional member for Review Team, nominated by PRA
- **Convenor**
  - ETR Expert, nominated by the Panel, to led the review
- **WMO Secretariat**
- **EC Capacity Development Panel**
- **Executive Council**



# Status of the WMO RTCs Reviews

RTC	Last Reviews	Status
India	February 2020 – ongoing	Close to final stage
Russian Federation	September 2019 – ongoing	Close to final stage
Costa Rica	April 2017 – ongoing	Close to final stage
China (*Proposed as Hydro Component)	Not reviewed yet	Under consideration
Nigeria (*Proposed as Hydro Component)	Not reviewed yet	Under consideration
Italy	November 2013	Process initiated
China	April 2011	Process initiated
Turkey	December 2011	Process initiated
Indonesia	Designated in 2012	Process initiated
Israel	December 2013	Process initiated

# Conclusions and Q&A

# Conclusions

- **Annual Reports of RTCs**
  - There are 43 components hosted in 28 Members, on average 79% of them are reporting
  - Reports of RTCs are very important and critical, please report annually
- **Course Offerings**
  - Share your course offerings
  - WMO Global Campus Learning Events Calendar at <http://learningevents.wmo.int/>
- **External Review of RTCs**
  - Monitoring the RTCs every two financial periods (8 years)
  - A two-step review process; Self Assessment & External Assessment
  - Review of RTCs in China, Indonesia, Israel, Italy, Turkey have been initiated
- **Communication**
  - Updating WMO with any changes on representation
  - Subscribing to RTCs Group Email

# Thank you



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