



WORLD  
METEOROLOGICAL  
ORGANIZATION



Consiglio Nazionale  
delle Ricerche

Istituto  
per la BioEconomia

**CNR-IBE National Research Council Institute of BioEconomy**

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## Building a Climate-Ready Community of Practice

*Empowering climate knowledge for decision making.*

### Overview

The Regional Training Centre (RTC) Italy of the World Meteorological Organization (WMO), established in Italy in 1987, is operated by the Institute of Bioeconomy of the National Research Council (CNR-IBE). The uniqueness of the RTC in Italy, within the network of 28 WMO RTCs, is that it serves both Region VI (Europe) and Region I (Africa) in collaboration with other local RTC. The RTC in Italy is a center of excellence in providing training in agrometeorology and innovative climate services for agriculture, water, and food security.

### Our Philosophy

We believe training transforms into a two-way knowledge exchange, involving both trainees and trainers, cultivating institutional, professional, and personal relationships. The core philosophy of the RTC Italy has always prioritise people, fostering transdisciplinary training activities to build knowledge and skills within a community of practice.

### TRAINING TOPICS



Agrometeorology and innovative solutions for climate services in agriculture, water and food security.



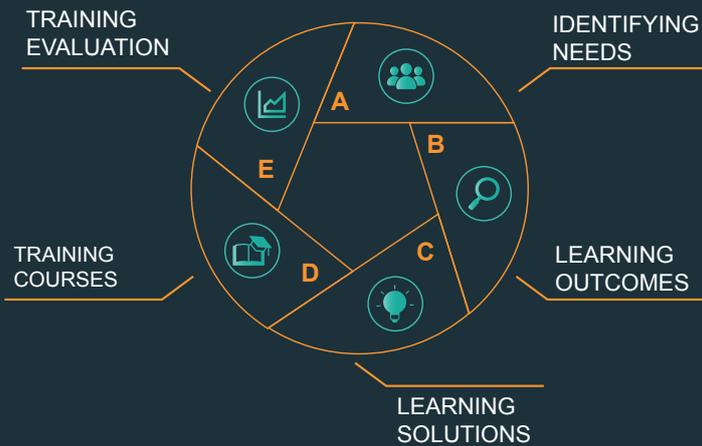
Climate Change and Climate Variability and their effects on natural resources, water and agriculture.



Sub-seasonal to seasonal forecast/predictions as a tool for water and agriculture management.



## THE TRAINING CYCLE



*Connecting people to build knowledge and competencies in weather, water and climate services.*

## Distance Learning

Even before the COVID-19 pandemic, the RTC had already developed and successfully implemented distance learning tools, resulting in high levels of student satisfaction.

These tools have been continuously enhanced and expanded, providing a wide array of integrated solutions that can seamlessly interface with external platforms. RTC Italy online training is integrated with Open Badges displaying WMO competencies acquired through the online training.

## Our Network

Another distinctive aspect of the RTC in Italy is its capacity to conduct training activities directly in the beneficiary countries on the specific topics of their interest. Since the 1980s, the RTC has been engaged in training and development projects in Africa, often in close collaboration with the Italian Ministry of Foreign Affairs and International Cooperation (MAECI). Notably, the RTC and WMO are presently collaborating with MAECI on a significant capacity-building initiative centred on climate services for water and agriculture, encompassing the entire African continent.

## Our Numbers



**> 800**  
PARTICIPANTS



**> 2000**  
HOURS OF LESSONS



**35**  
TRAINING COURSES



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