



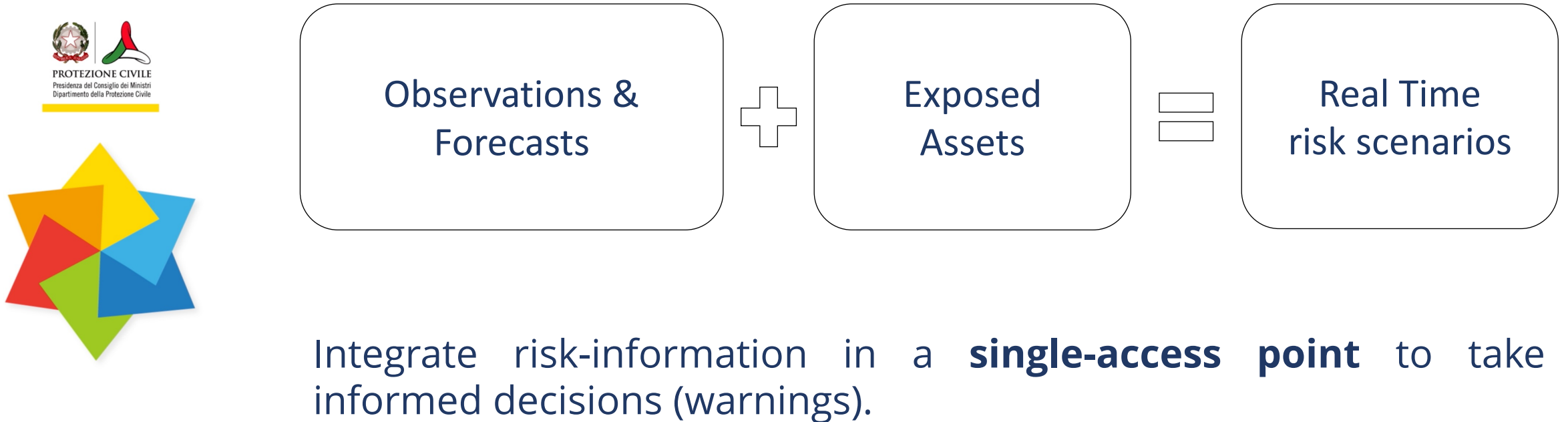
# HYDROMET PORTAL SAINT-LUCIA

## Introduction to the myDEWETRA platform

*Wednesday 29<sup>th</sup>*

[www.cimafoundation.org](http://www.cimafoundation.org)

The platform has been developed, since 2009, by Fondazione CIMA for the Civil Protection Department of Italy.



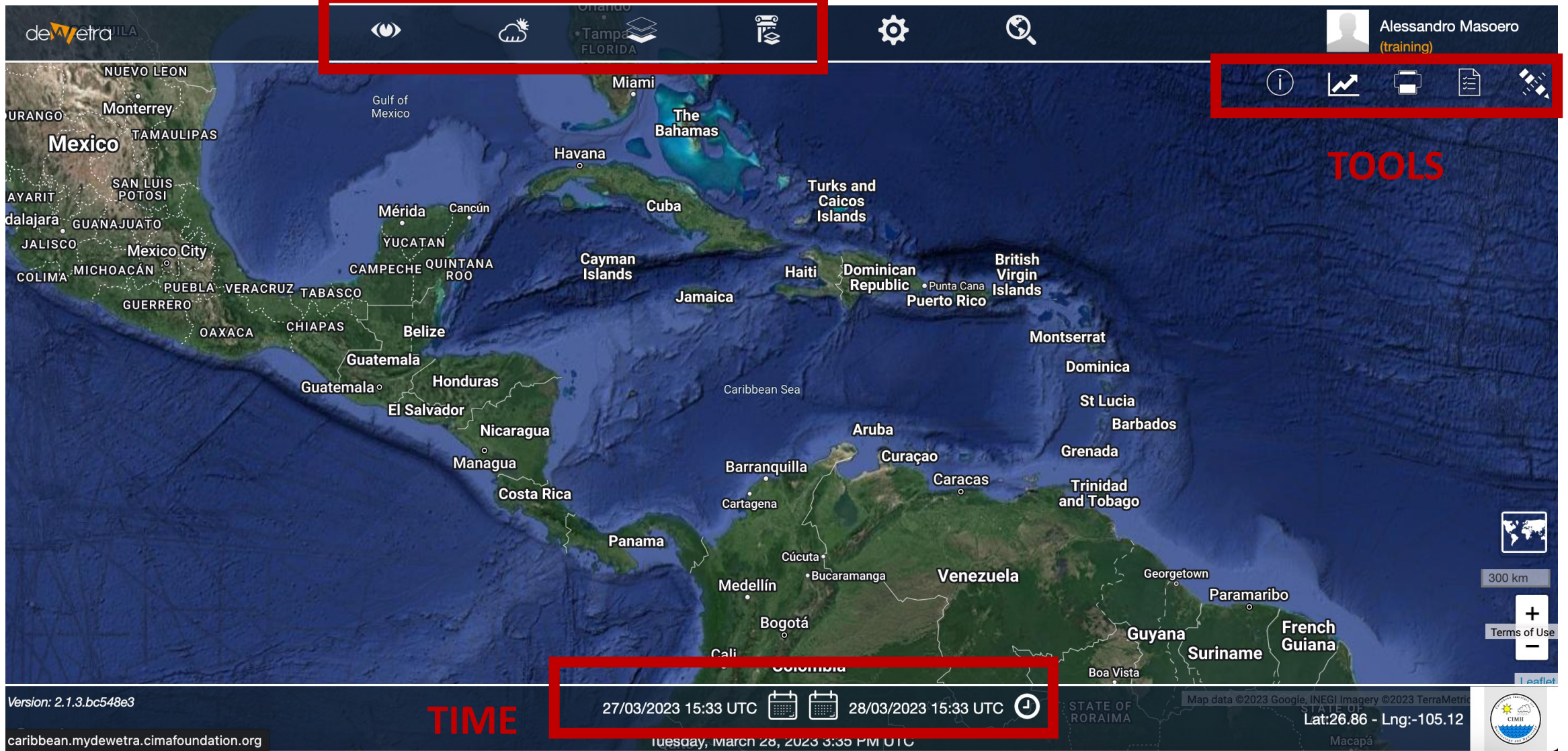
3+1 modules:

- **User** (on the CIMH platform) → *Wednesday*
- **Advanced User** (on LCA platform, beta version) → *Wednesday and Thursday*
- **Administrator** (on LCA platform, beta version) → *Friday, in Castries*
- Additional module: **discussion** and further actions → *Thursday*



# DATA

## MODULE 1 : USER



*Workshop objective:* presenting the **functionality** and **potential** of the software.

myDEWETRA is a box, needs to be filled (and updated).

*Access to the CIMH platform:*

<http://caribbean.mydewetra.cimafoundation.org/>

*Set the time from **22/03/2023 00:00 UTC to 22/03/2023 23:00 UTC***

Using MSPG, Rain gauges and Presence Map products, assess the following:

- Cumulated precipitation observed at *“Talvern Intake”* weather station
- Average precipitation observed in each district of Saint Lucia
- Average precipitation observed on *Marquis river watershed*
- Sources used by the MSPG at 10:00 UTC

Set the time to ***now***

Using WRF\_TEST\_3 (CIMH) product, assess the following:

- Cumulated rainfall expected in each district of Saint Lucia for the next 48 hours
- Average rainfall expected in the *Cul de Sac river* basin for the next 48 hours
- Temperature expected at Vieux Fort for the 30/03 at 12:00 UTC, compare it with the one forecasted by GFS 0.25