

# 21<sup>st</sup> **COSMO** *General Meeting*

Centre for Defense Higher Studies (CASD), Rome



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## ***Welcome Address***

**Lt Gen Fernando Giancotti**

*President of Centre for Defense Higher Studies  
(CASD), Rome*

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## ***Welcome Address***

**Brig Gen Silvio Cau**

*Head of Department for Meteorology of the Operational  
Forces Command (ITAF-ReMet)/Italian WMO PR*

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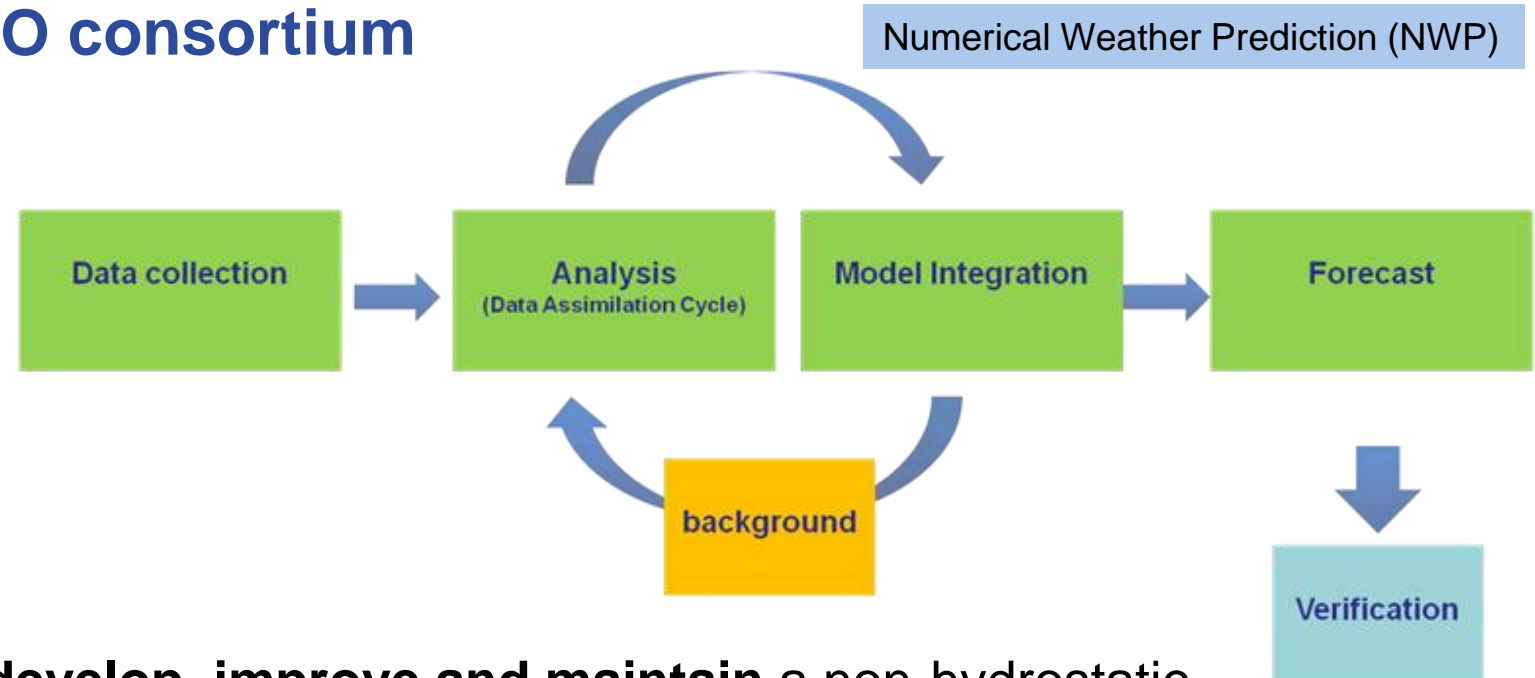
**Lt Col Lucio Torrisi**

*Chairman of COSMO STeering Committee (STC)*

ITAF - Operational Centre for Meteorology (COMet), Pratica di Mare (Rome)

## NWP cooperation in COSMO consortium

NWP is nowadays an essential part of the weather forecasting process, especially for the prediction of high-impact events.



The general goal of **COSMO** is to **develop, improve and maintain** a non-hydrostatic limited-area **atmospheric model**, to be used both for operational and for research applications by the members of the consortium.

COSMO has now more than 10 years experience of successful **operational** convection-permitting modelling (<3 km)!



## 8 National Met. Services

Germany – DWD  
Switzerland – MeteoSwiss  
Italy – ITAF-ReMet  
Greece – HNMS  
Poland – IMGW-PIB  
Romania – NMA  
Russia – RHM  
Israel – IMS

## 4 Contributing institutions

Germany – ZGeoBw  
Italy – ARPAE  
Italy – ARPAP  
Italy – CIRA

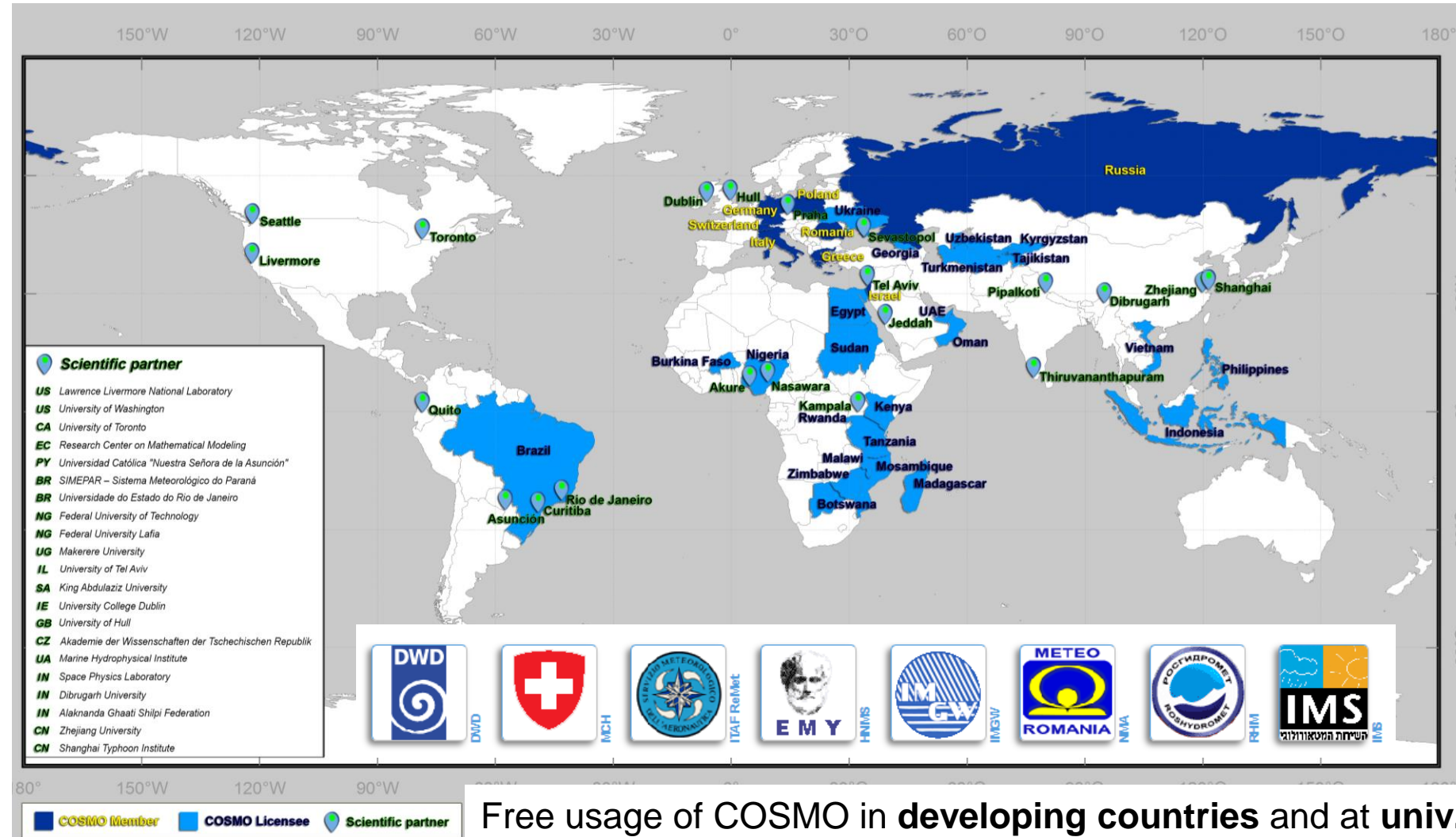
## 2 Academic communities

CLM  
ART

## 6 Paying licensees

Botswana  
Brazil-INMET  
Brazil-DHN  
Oman  
Turkmenistan  
United Arab Emirates

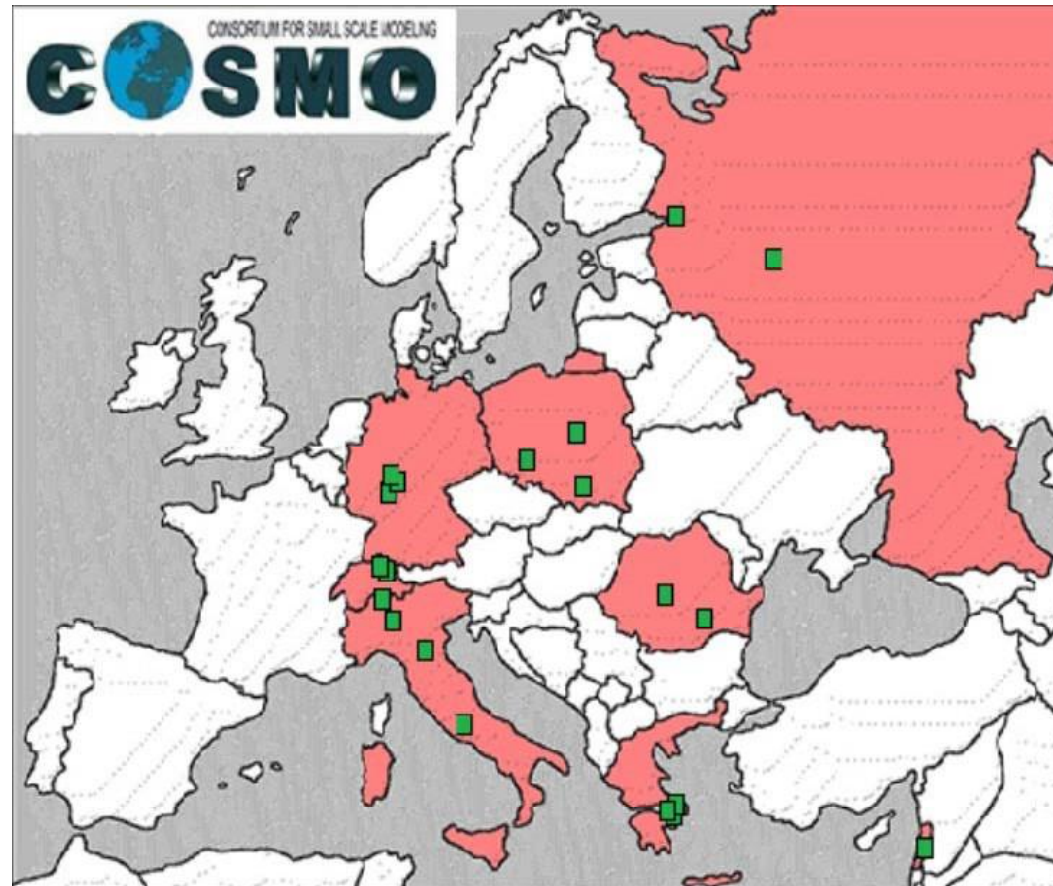
## COSMO-Model Worldwide distribution



Free usage of COSMO in **developing countries** and at **univ.**

## 21<sup>st</sup> anniversary of COSMO General Meetings

- 21st CGM, 9-12 Sept [2019](#), Rome, **Italy**
- 20th CGM, 3-6 Sept [2018](#), St. Petersburg, Russia
- 19th CGM, 11-14 Sept [2017](#), Jerusalem, Israel
- 18th CGM, 5-8 Sept [2016](#), Offenbach, Germany
- 17th CGM, 7-10 Sept [2015](#), Wroclaw, Poland
- 16th CGM, 8-11 Sept [2014](#), Eretria, Greece
- 15th CGM, 2-5 Sept [2013](#), Sibiu, Romania
- 14th CGM, 10-14 Sept [2012](#), Lugano, Switzerland
- 13th CGM, 5-9 Sept [2011](#), Rome, **Italy**
- 12th CGM, 6-10 Sept [2010](#), Moscow, Russia
- 11th CGM, 7-11 Sept [2009](#), Offenbach, Germany
- 10th CGM, 15-19 Sept [2008](#), Cracow, Poland
- 9th CGM, 18-21 Sept [2007](#), Athens, Greece
- 8th CGM, 18-22 Sept [2006](#), Bucharest, Romania
- 7th CGM, 20-23 Sept, [2005](#), Zurich, Switzerland
- 6th CGM, 22-24 Sept [2004](#), Milano, **Italy**
- 5th CGM, 24-26 Sept [2003](#), Langen, Germany
- 4th CGM, 25-27 Sept [2002](#), Warsaw, Poland
- 3rd CGM, 3-5 Oct [2001](#), Athens, Greece
- 2nd CGM, 28-30 Sept [2000](#), Zuerich, Switzerland
- 1st CGM, 23-25 Sept [1999](#), Bologna, **Italy**

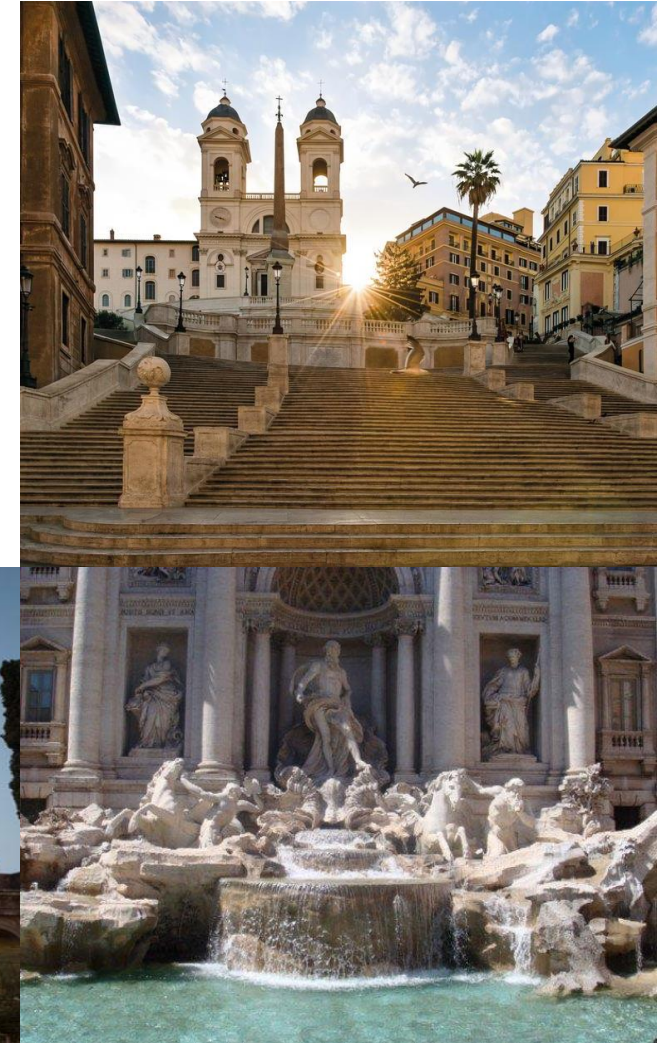




## Rome: the Eternal City

Traditionally founded by Romulus on the Palatine Hill in 753 BC, later spreading to six other hills east of the Tiber River

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## Palazzo Salviati

Takes its name after a noble Florentine family which in **1554-64** made it built. It was a residence of numerous cardinals and prelates till the end of 18th century. In the 19th century it was the seat of the Pontific government archives; later it hosted the Military Court and Military College of Rome. In 1883, the painter **Annibale Brugnoli** decorated the halls of the ground floor with scenes of Risorgimento battles (see library ceiling). Now it is a seat of **Centre for Defense Higher Studies (CASD)**, that is the highest-ranking study institution in the field of managerial training, and security and defense studies.

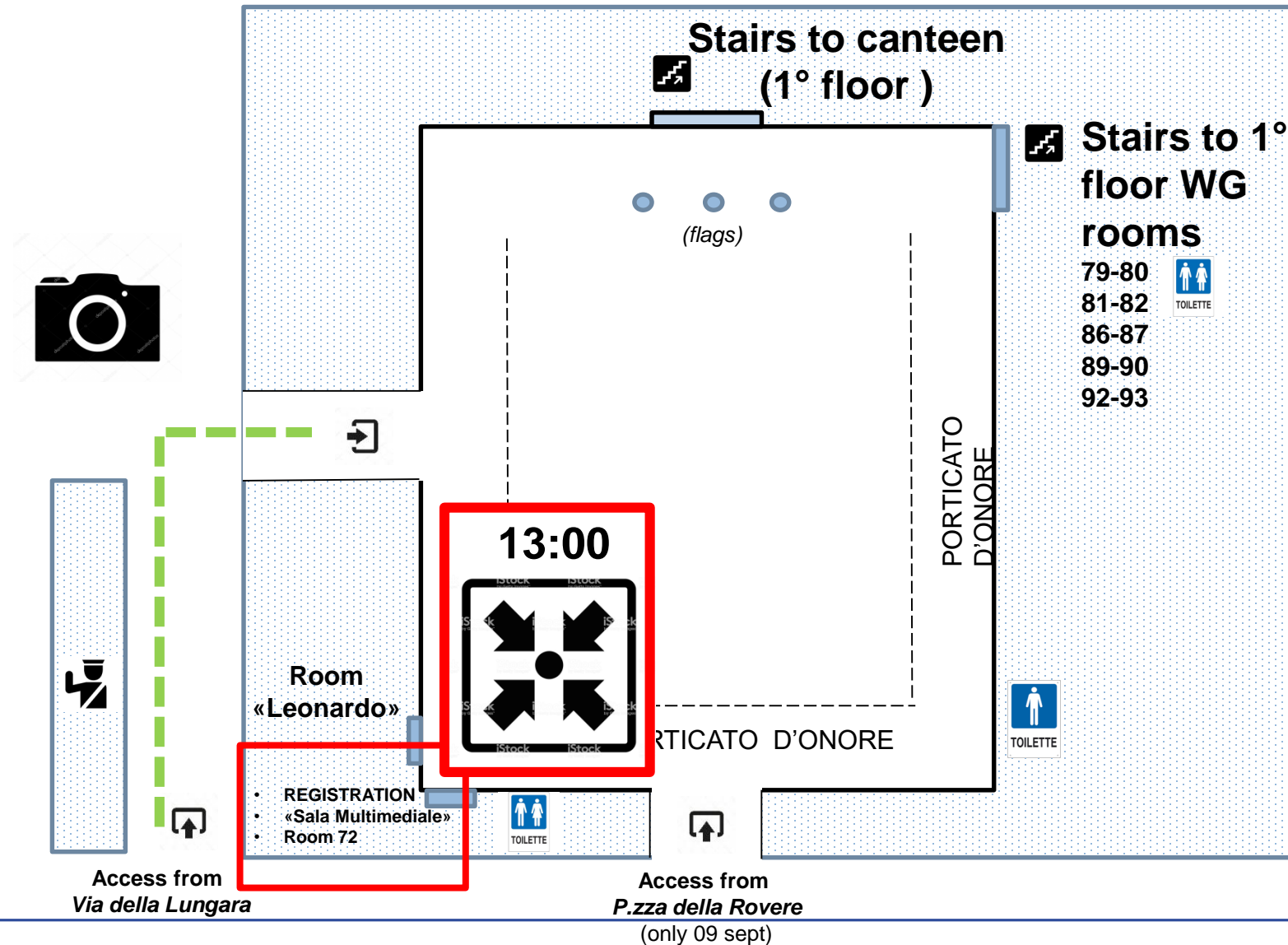




# Have a fruitful General Meeting 2019!







### **CANTEEN:**

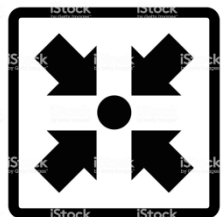


For all of you that bought the tickets the canteen is open from 13:00 to 13:45 (see the location in the map)

The ticket comprises: rice or pasta, main course, side dish, fruit and beverage (free refill)



**WEDNESDAY 11 SEPT**



**14:40 IN FRONT OF RECEPTION  
DESK**

**READY for A GUIDED WALKING  
TOUR**



**19:30 «Mamma Venerina» Restaurant  
Via Giovanni Vitelleschi, 44**

