

# The National Civil Protection System



**PROTEZIONE CIVILE**  
Presidenza del Consiglio dei Ministri  
Dipartimento della Protezione Civile

# ITALY: A COUNTRY PRONE TO DISASTERS

## Earthquake

All the Italian territory is prone to seismic risk



## Volcanoes

10 volcanos, 2 active and 8 quiescent.  
Veuvio and Campi Flegrei at very high risk



## Hydraulic and Hydrogeological risk

82% of Italian municipalities are exposed to hydro-geological risk



## Forest Fires

30 % of the Italian territory is exposed to forest fires risk

## Tsunamies

Italy has been affected by historical tsunamies

## Drought

Due to climate change the drought risk has increased

# OTHER RISKS

**THE NATIONAL SERVICE CAN BE ACTIVATED  
ALSO FOR THE FOLLOWING TYPES OF RISKS:**

chemical,  
nuclear,  
radiological,  
technological,  
industrial,  
transport,  
environmental,  
sanitary  
return or fall to earth from outer space  
of objects and space debris

**MORE THAN 1000 INDUSTRIAL PLANT AT  
SIGNIFICANT RISK**

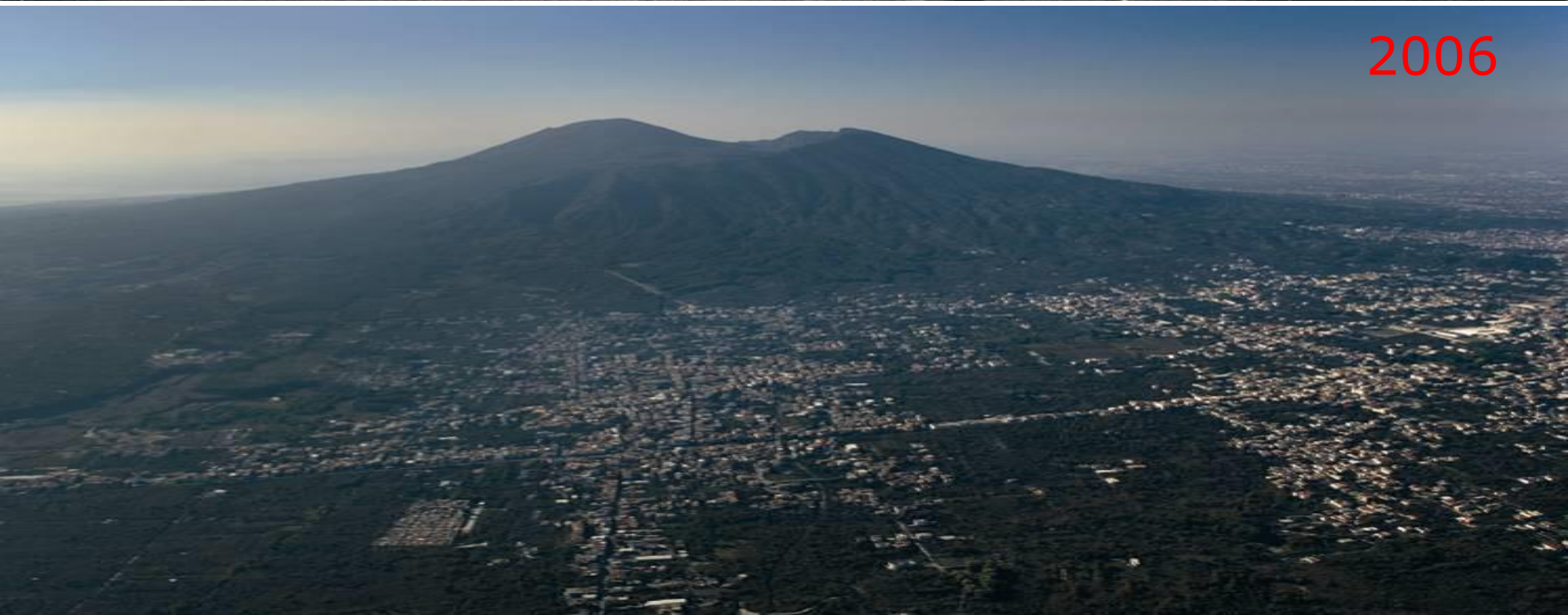


1944

Risk...



2006



# A LONG HISTORY OF LESSONS LEARNED

**1905**  
Calabria

Nicastro  
Earthquake, CZ  
557 casualties

M=7

**1908**  
Sicily and  
Calabria

Messina Earthquake  
85.926 casualties

M=7,1

**1915**  
Abruzzo

Marsica Earthquake  
32.610 casualties

M=7,1

**1920**  
Tuscany

Garfagnana Area  
Earthquake  
171 casualties

M=6,5

**1919**  
Tuscany

Mugello  
Earthquake  
100 casualties

M=6,4



# EARTHQUAKE AND FLOODS 1963 - 1980

**1963**  
Veneto

Vaiont dam disaster  
1917 casualties

**1966**  
Tuscany

Florence Flood  
38 casualties



**1968**  
Sicily and  
Calabria

Belice earthquake  
296 casualties

M=6,4

**1976**  
Friuli

Friuli earthquake  
965 casualties

M=6,5



M=6,8

**1980**  
Campania

Irpinia earthquake  
2734 casualties



## Irpinia earthquake - 1980

Epicenter of the seismic event still to be defined 3 days after emergency outbreak

Despite the tremendous effort this disaster came to prove a total **lack of coordination** by the responsible relief operators

# 1982 - ESTABLISHMENT OF THE DEPARTMENT OF CIVIL PROTECTION

## FUNDAMENTAL ASPECTS

Not only **RESCUE** but  
**PREVENTION**,  
**PREPAREDNESS** and  
**PLANNING CAPACITY**

The Department of Civil  
Protection is placed directly  
under the Presidency of the  
Council of Ministers



# MAIN ACTS

**1982**

Establishment of  
the Department of  
Civil Protection

**1992**

Law 225  
Establishment of  
the National Civil  
Protection Service

**2018**

Leg.D. 1 02.01.2018  
Italian Civil  
Protection Code

From 1992 to 2018 the civil protection System has greatly evolved through a series of legislative decrees and consequent amendments

# MANDATE

**“To safeguard human life and health, goods, the national heritage, human settlements, animals and the environment from both natural or man-made disasters”.**

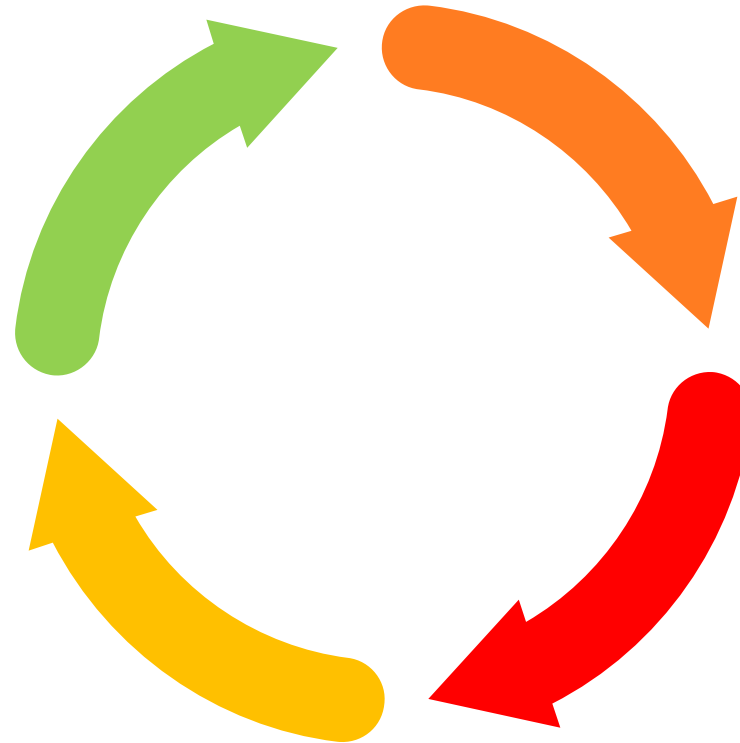
# DISASTER CYCLE MANAGEMENT AND MAIN ACTIVITIES

**RECOVERY**

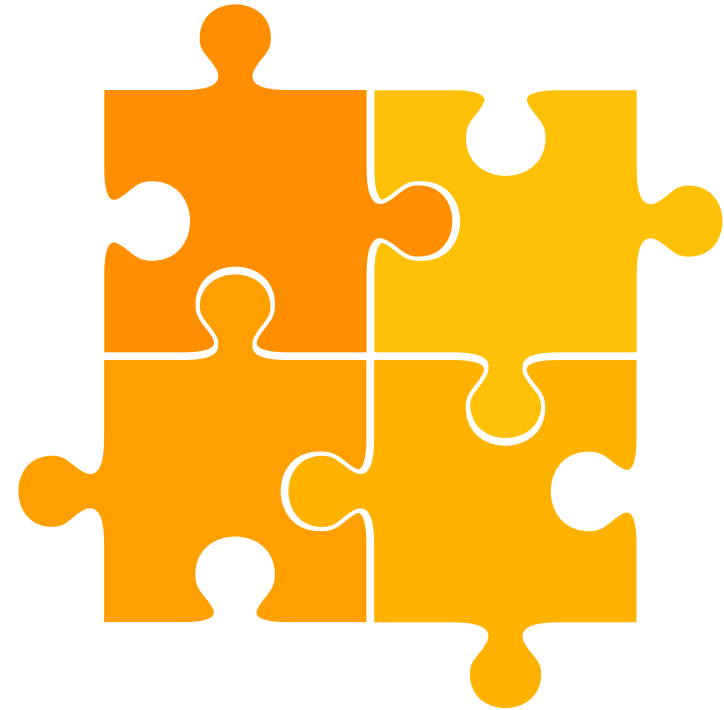
**PREVENTION AND  
PREPAREDNESS**

**RELIEF AND  
ASSISTANCE**

**FORECASTING AND  
NOWCASTING**



The Italian Civil Protection  
operates within a  
**COMPLEX SYSTEM**



The system under the name of :**“National Civil Protection Service”**  
is **coordinated by the Department of Civil Protection**

# THE SYSTEM - MAIN PLAYERS

The overall system benefits from the collaboration and involvement of several Private and Public Bodies/ Organisations :

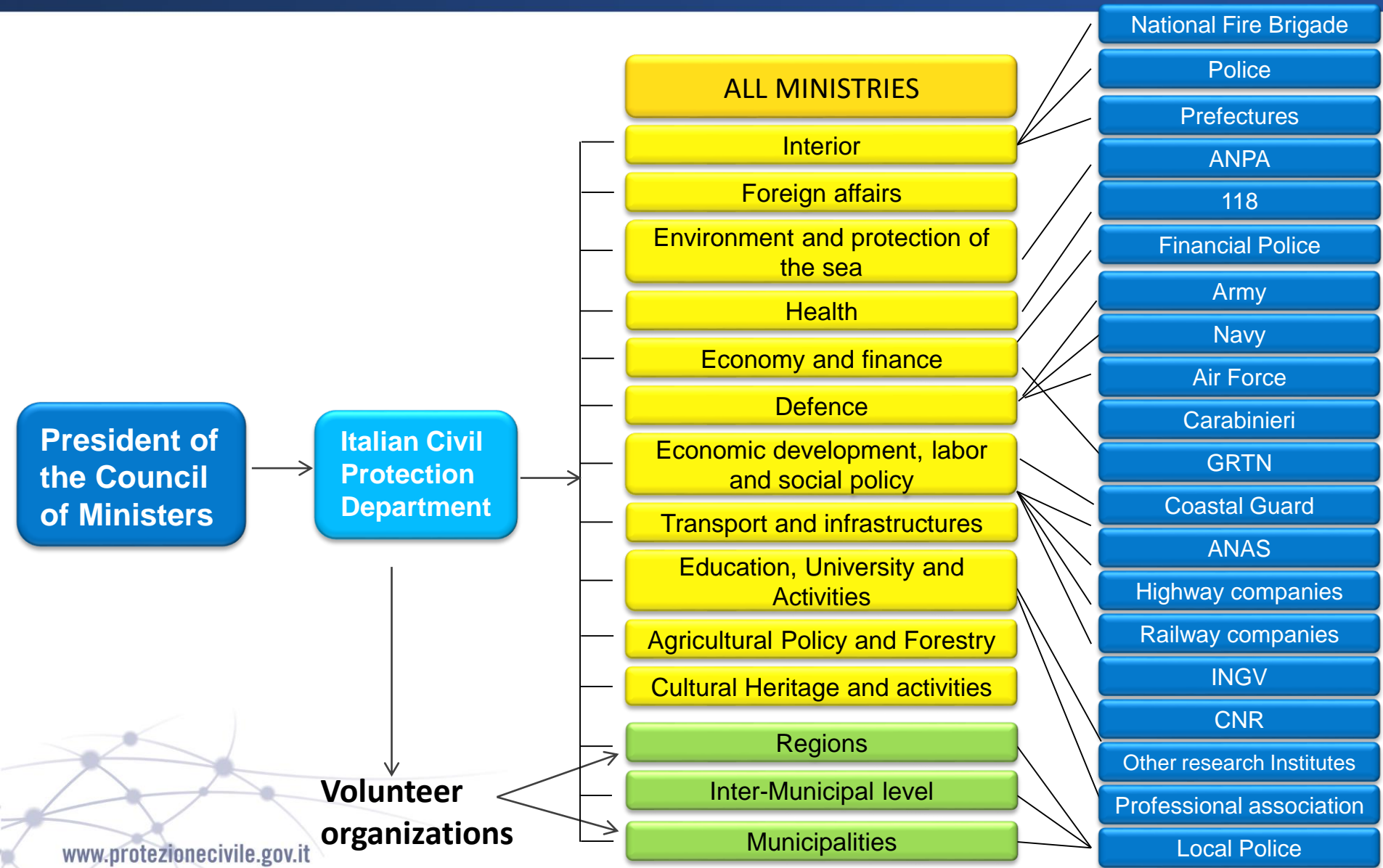
**Public** (Government, Ministries, Regions, Provinces, Municipalities, Emergency Services & other “Operational Bodies” etc.)

**Scientific/Academic** (Universities, Research Institutes, etc.)

**Civil Society** (Volunteers, private companies, professional associations, etc.)



# ORGANISATIONAL STRUCTURE DURING AN EMERGENCY



•The Italian Civil Protection Act distinguishes events (either natural or man made) based on impact they have:

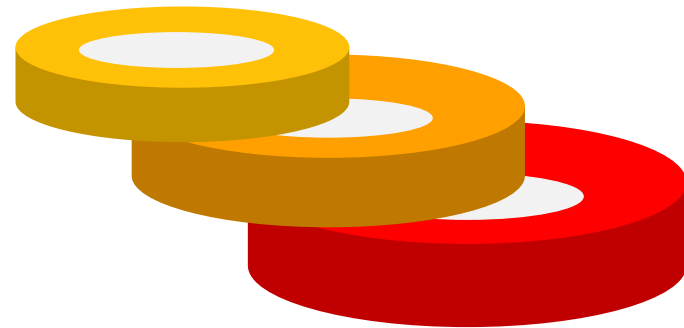
**A** – local level

**B** – provincial and regional level;

**C** – national and international level.

**A** and **B** events can be managed through **ordinary relief operations**

**C** events must be managed making recourse to **extraordinary means and powers.**



# NATIONAL AND LOCAL CIVIL PROTECTION AUTHORITIES

## The President of the Council of Ministers namely the Prime Minister

AVAILS HIMSELF of :

**The Department of Civil Protection** to address and coordinate the National Service of Civil Protection to ensure the unified representation envisaged by the European Union and international bodies operating in the field of civil protection;

**the Prefectures – Local Government Offices.**

## Governors or Presidents of the Regions and autonomous Provinces of Trento and Bolzano


## Town Mayors and City Mayors

## IN CASE OF EXTRAORDINARY EVENT (type C)


The President of the Council of Ministers, by Decree provides for the **extraordinary mobilization** of the National Service in support of the regional systems of interest

Deployment of the mobile resources by other Regions and Provinces and national volunteer organizations


# CIVIL PROTECTION OPERATIONAL COMMITTEE



Activated in case of a state of emergency at national scale



Convened at the Headquarter Office of the Department of Civil Protection in Rome



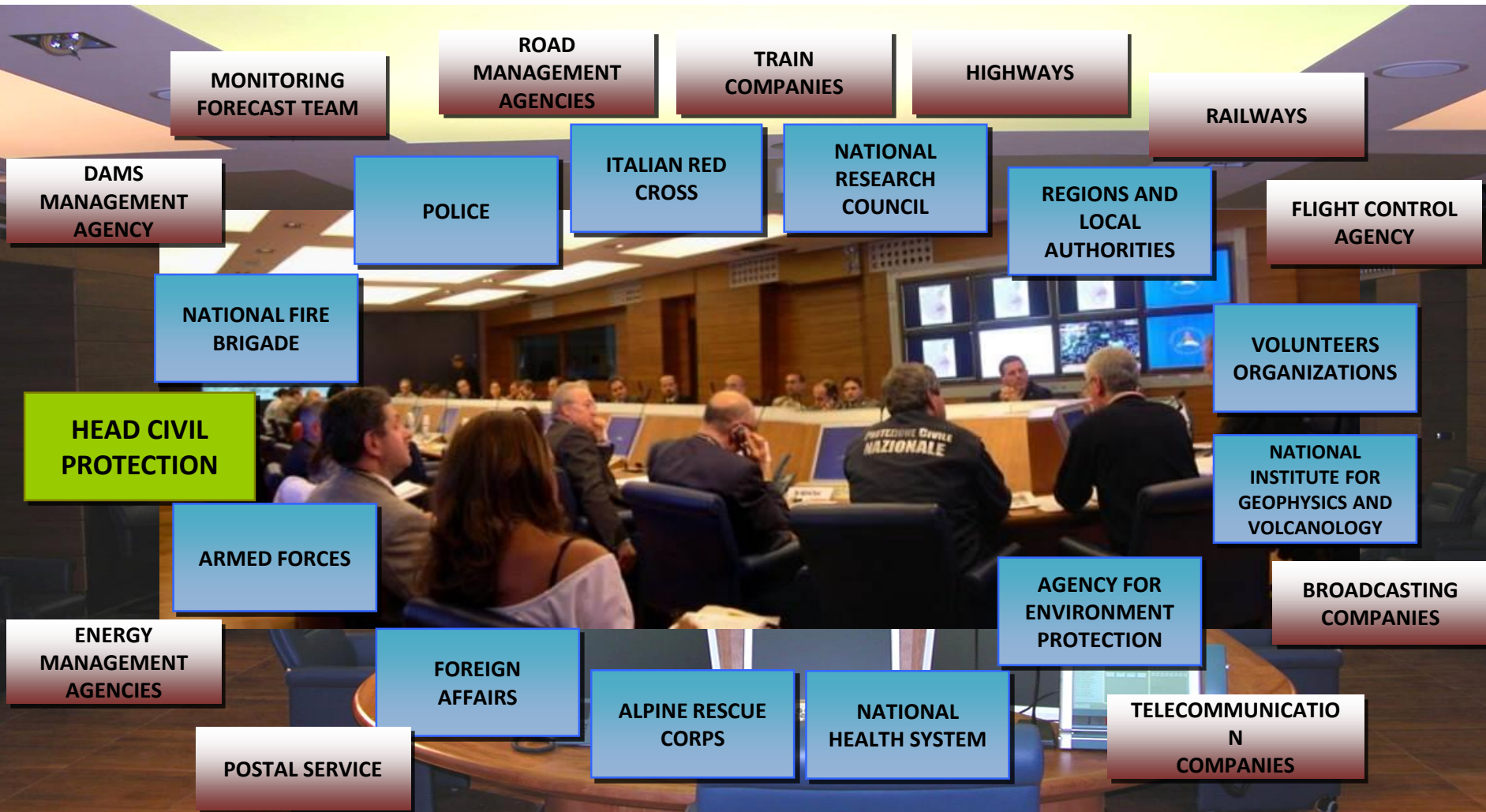
It ensures an efficient and coordinated management of all relief operations in response to a national scale emergency.

**DECISION-MAKING**



# DECISIONAL CAPABILITY

The **Operational Committee** is set up within the Department of Civil Protection to ensure a joint and unified command and control of emergency management



# OPERATIONAL COORDINATION CENTER - Sala situazioni Italia



**OPERATIONAL**  
24/7/365

## MONITORING

Ensuring that all information released from the Italian territory is **ACCOUNTABLE** and issued in **REAL TIME**

## SUPPORT

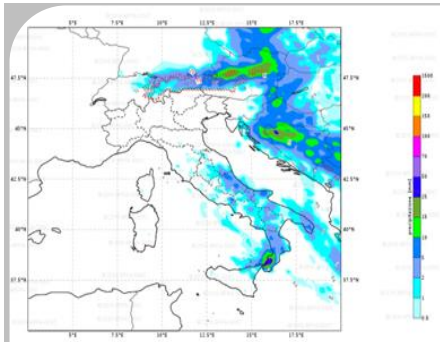
to the Operational Committee and/or the Crisis Unit

## PERSONNEL

Department of Civil Protection  
National Fire Department  
Armed Forces  
Police  
Carabinieri  
Red Cross  
Revenue Guard Corps  
Coast Guard



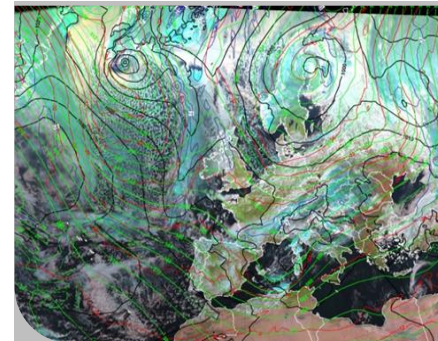
It is the **Monitoring Activities Centers network hub**



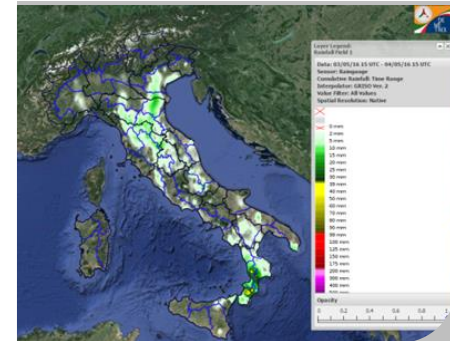
**FORECASTING**



**HYDRO-  
GEOLOGICAL**



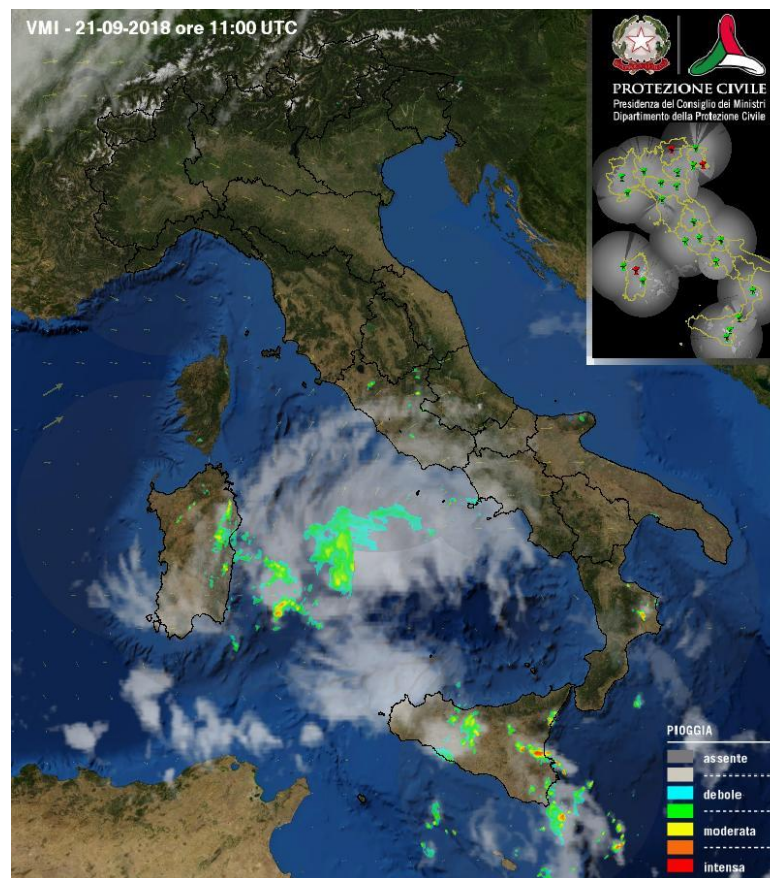
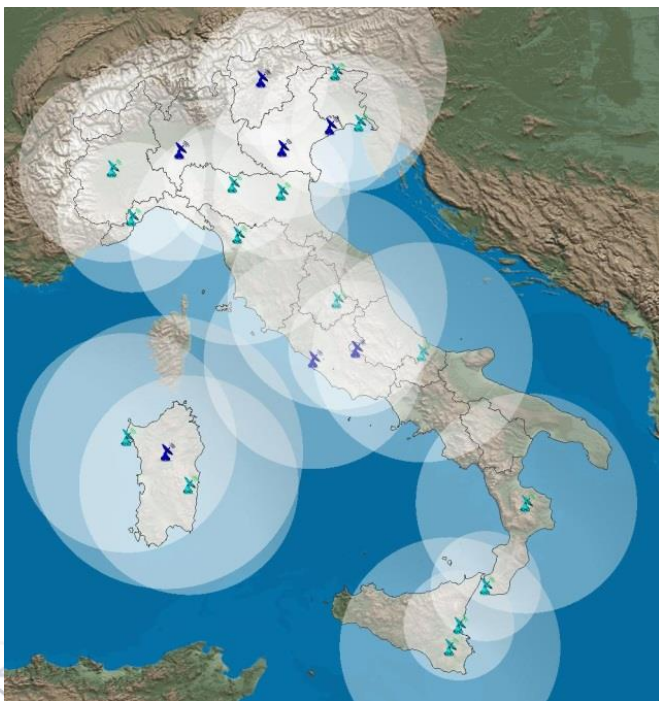
**WEATHER/METEO**



**MONITORING**

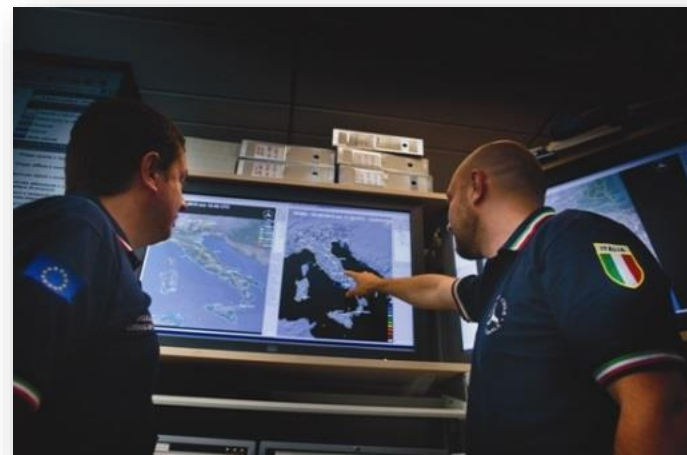
- ◆ Forecasting, monitoring and supervision of risk scenarios
- ◆ Declaration of expected critical levels
- ◆ Operational response alert and activation in real time at different local levels

### ITALIAN METEOREOLOGICAL RADAR NETWORK



# TECHNICAL KNOWLEDGE

## Forecasting, Monitoring, Early Warning and RealTime-Casting



**C.O.A.U.**



**C.O.E.M.**



# REGIONAL RESPONSE UNITS



**NATIONAL RESOURCES**



# REGIONAL RESPONSE UNITS



## ***NATIONAL RESOURCES***



# CIVIL PROTECTION VOLUNTEERS



# PREVENTION

## NON STRUCTURAL

Alert

Dissemination of civil protection culture , information to the population and communication in case of emergency

Self-protection and behaviour code norms

Civil protection planning and linking activities with local civil protections

Training

Exercises

Application of technical legislation

## STRUCTURAL

Participation in the definition of policies dealing with structural prevention of risks

Participation in the planning of mitigation operations

Implementation of structural mitigation operations in case of disaster /crisis events

Activities integrated with structural and non structural prevention activities

# LE ATTIVITÀ DEL SISTEMA DI PROTEZIONE CIVILE ALL'ESTERO

## At global level



Sendai Framework for DRR

Sustainable Development Goals

UNFCCC Paris Agreement

## At European level



Union Civil Protection Mechanism

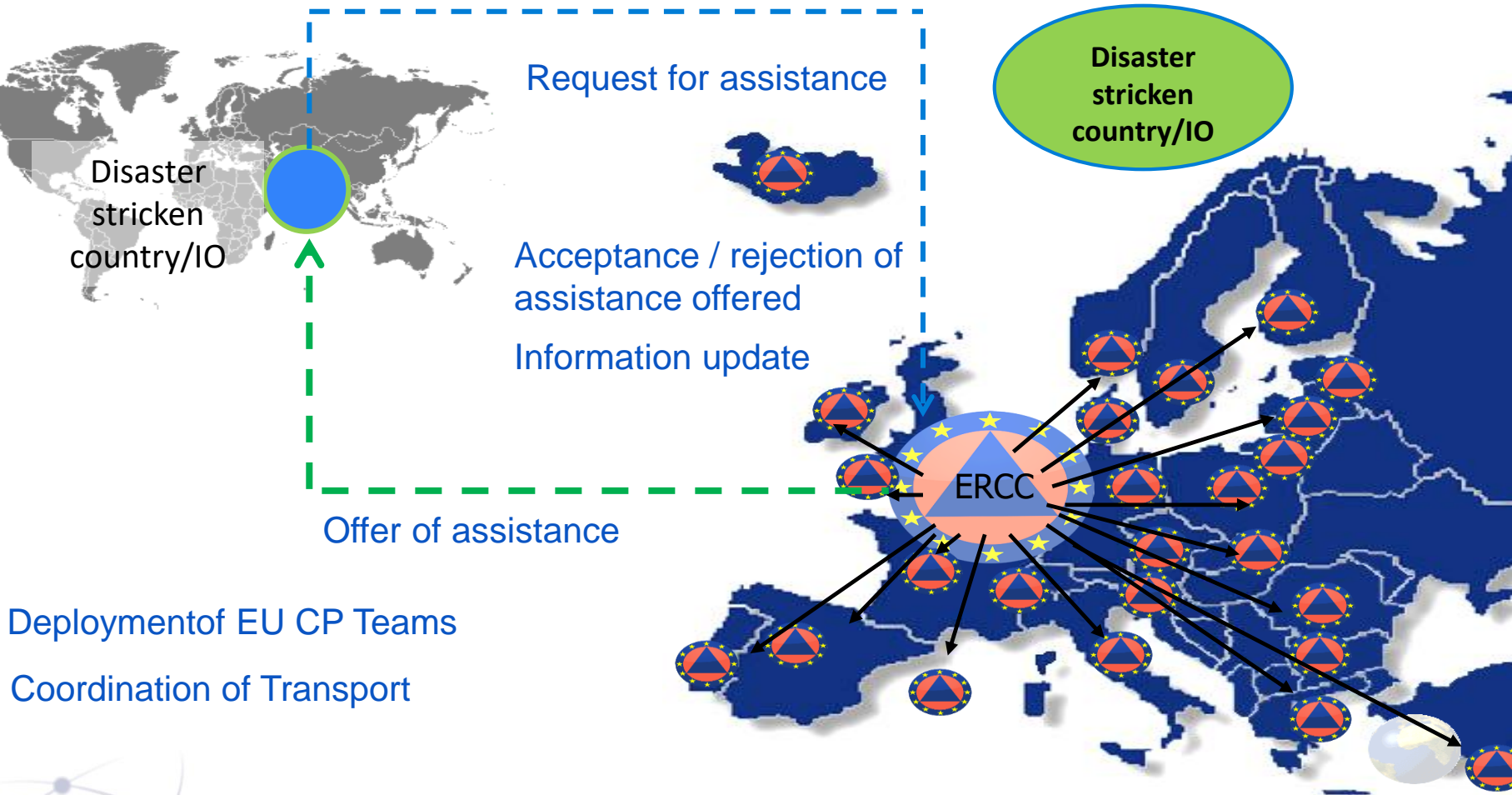
EU CER Directive

EU Floods Directive

EU Climate Adaptation Strategy

EU Green Infrastructure Strategy

# THE EUROPEAN UNION MECHANISM OF CIVIL PROTECTION



## ACTIVATION OF THE MECHANISM

# Some examples of international operations



Iran, Bam 2003



Morocco 2004



Sud east asia 2004



Angola 2005



USA 2005



Indonesia 2006



Lebanon 2006



South Sudan 2006



Pakistan 2006



Pakistan 2007



Peru 2007



Mozambique 2007



China 2008



Haiti 2010



Cile 2010

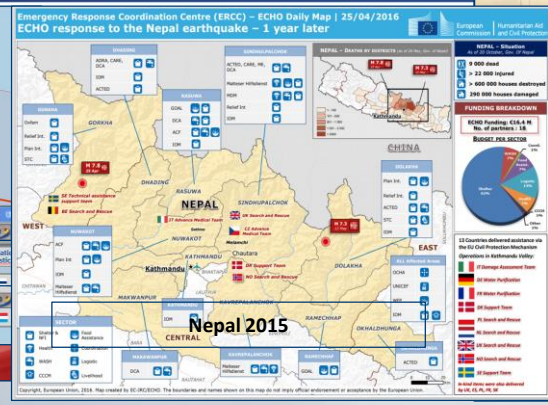
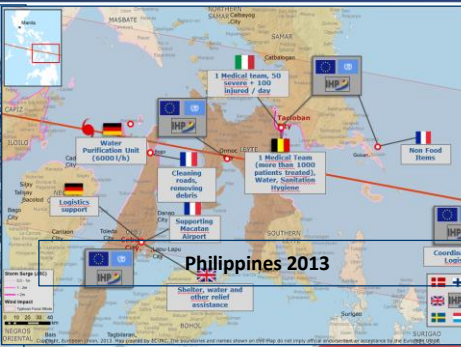


Russian Federation 2010

# Some examples of international operations



Japan 2011



Sweden 2018



Albania 2019

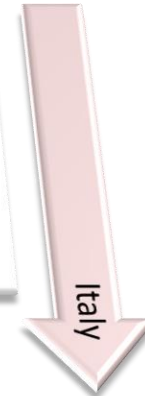


# Ukraine crisis



International  
assistance  
UCPM -  
Bilateral

Refugees  
support on  
Italian  
territory



# International assistance

(update. 21/03/2022)



## EU HUB in Poland

Camp for 1000 pax

## MEDEVAC

- 8 flights – 43 patients

## EU HUB in Romania

- 23 ambulances
- 25 trucks of medicines and medical equipment.

MoFA

NFI to **Moldova**

**Slovakia** – camp for 250 pax

**Moldavia** – camp for 500 pax



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**THANKS FOR YOUR ATTENTION**



[www.protezionecivile.gov.it](http://www.protezionecivile.gov.it)