



*Animal welfare for a better world*  
**Veterinary Services response to a natural  
disaster; 2016 Central Italy earthquake**

**Paolo Dalla Villa, Cesare Di Francesco, Paolo Migliaccio,  
Giacomo Migliorati, Luigi Possenti, Mauro Mattioli**

*Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G.Caporale", Teramo, Italy  
OIE Collaborating Centre on Veterinary Training, Epidemiology, Food safety and Animal Welfare  
National Reference Centre for Urban Hygiene and Non-Epidemic Emergencies - IUVENE*

**4TH OIE GLOBAL CONFERENCE ON ANIMAL WELFARE  
6-8 December 2016 · Guadalajara, Mexico**

# About us

We are a scientific body belonging to the **National Public Health System**.

We support the **Italian Ministry of Health**, and the **Abruzzo and Molise Regions**.

Our mission is to **ensure human health**, providing appropriate **response to public health needs**, through **scientific knowledge and expertise** on food safety, animal health and welfare, control and prevention of transmittable animal diseases, including zoonoses, support to food production.



**Oie**



## IUVENE - National Reference Centre Urban Hygiene and Non-Epidemic Emergencies

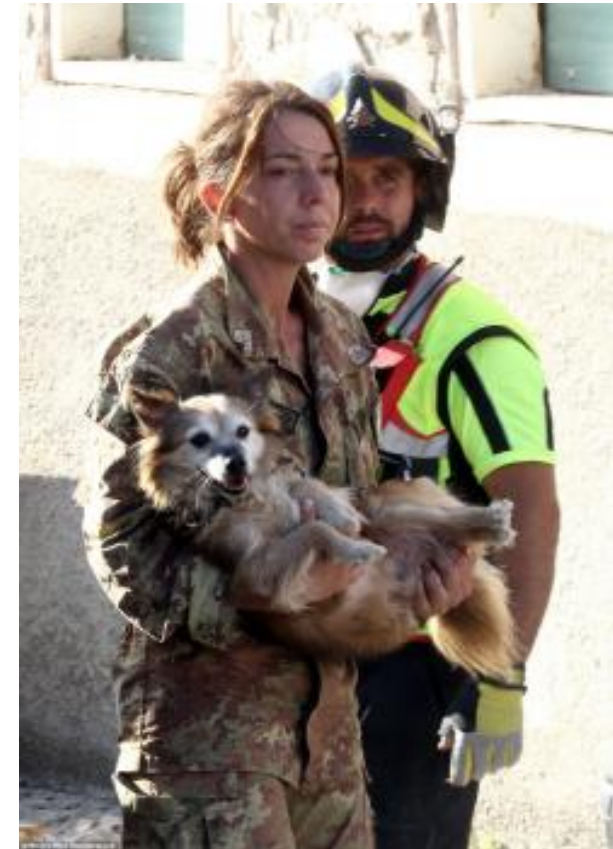
**IUVENE** has been appointed as Reference Centre by the Italian Ministry of Health in **2013**.

Its tasks :

- To create a structured and **permanent network among the Italian IZZSS**;
- To support and assist the Italian MoH in planning and implementing **surveillance, monitoring and control programmes on stray dog and cat populations**, and to develop related **protocols and operative procedures**;



- to define **plans for surveillance and control of pests** of public health interest;
- to draw up **contingency plans** and related **operational procedures** in relation to **non-epidemic emergencies**;
- to put in place any other useful activity in the field of urban hygiene and non-epidemic emergencies.



# DISASTER

**«a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources»**

United Nations Office for Disaster Risk Reduction – UNISDR, 2015)



# L'Aquila, 2009





07.04.2009 17:45



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# Central Italy, 2016

2 earthquakes in 70 days.....

**Amatrice 6.0** - 24 August

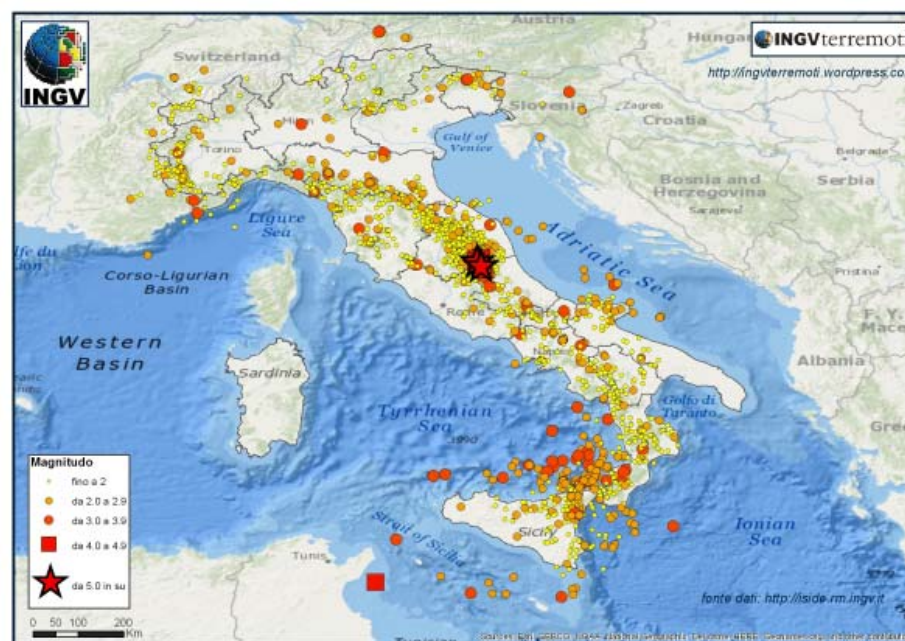
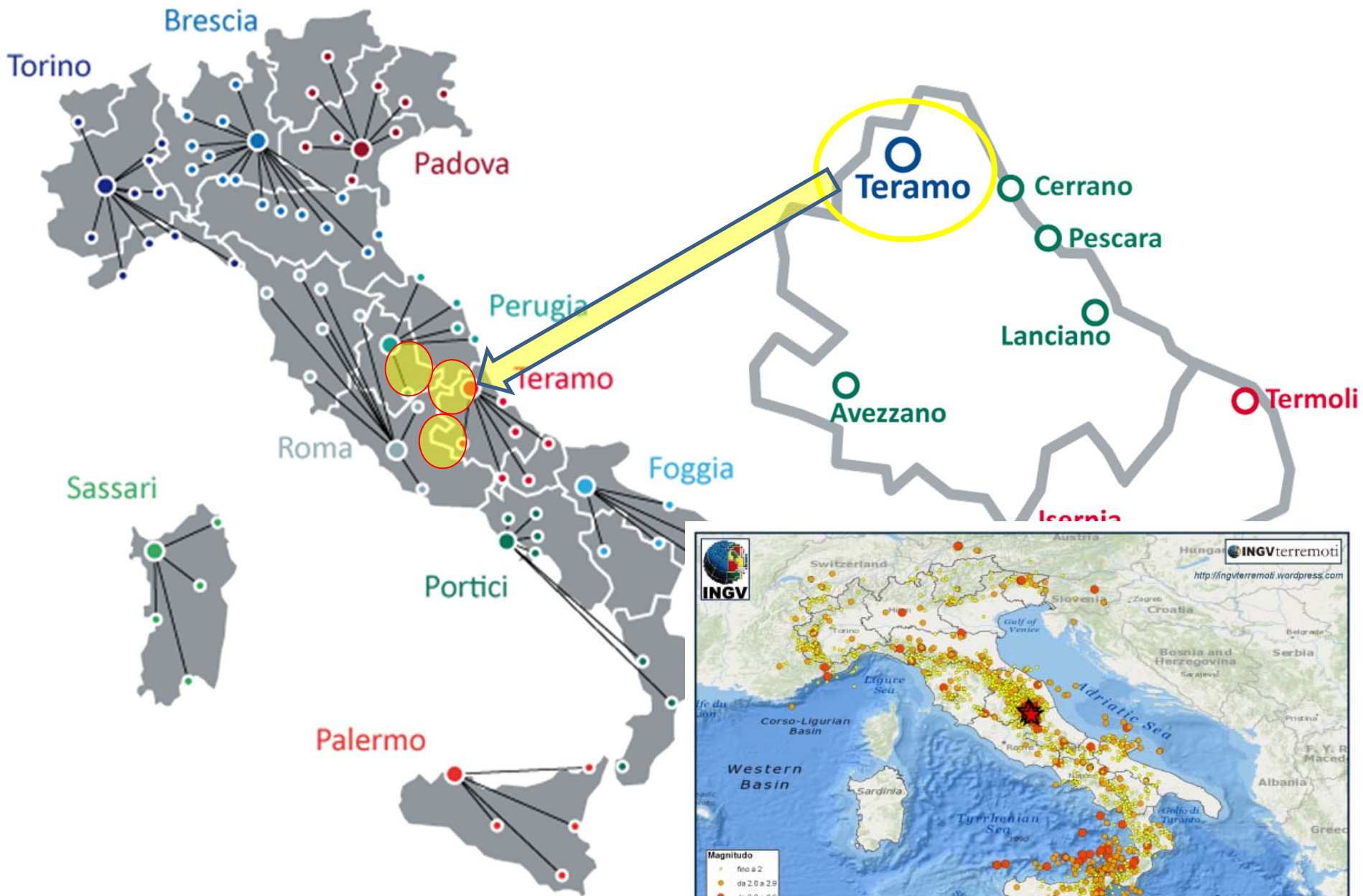
(300 casualties - 1.300 people assisted)

**Norcia 6.5** - 30 October

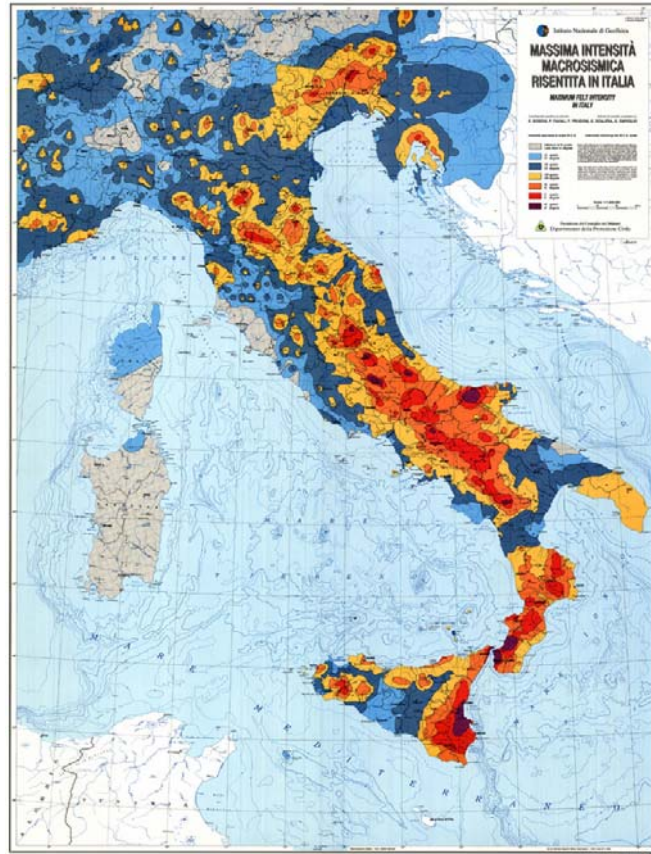
(1 casualty - 30.000 people assisted)







The **national Civil Protection system** aims at safeguarding human life and health, goods, national heritage, human settlements and the environment from all natural or man-made disasters



# Operational functions of the Department of Civil Protection

14 operational functions:

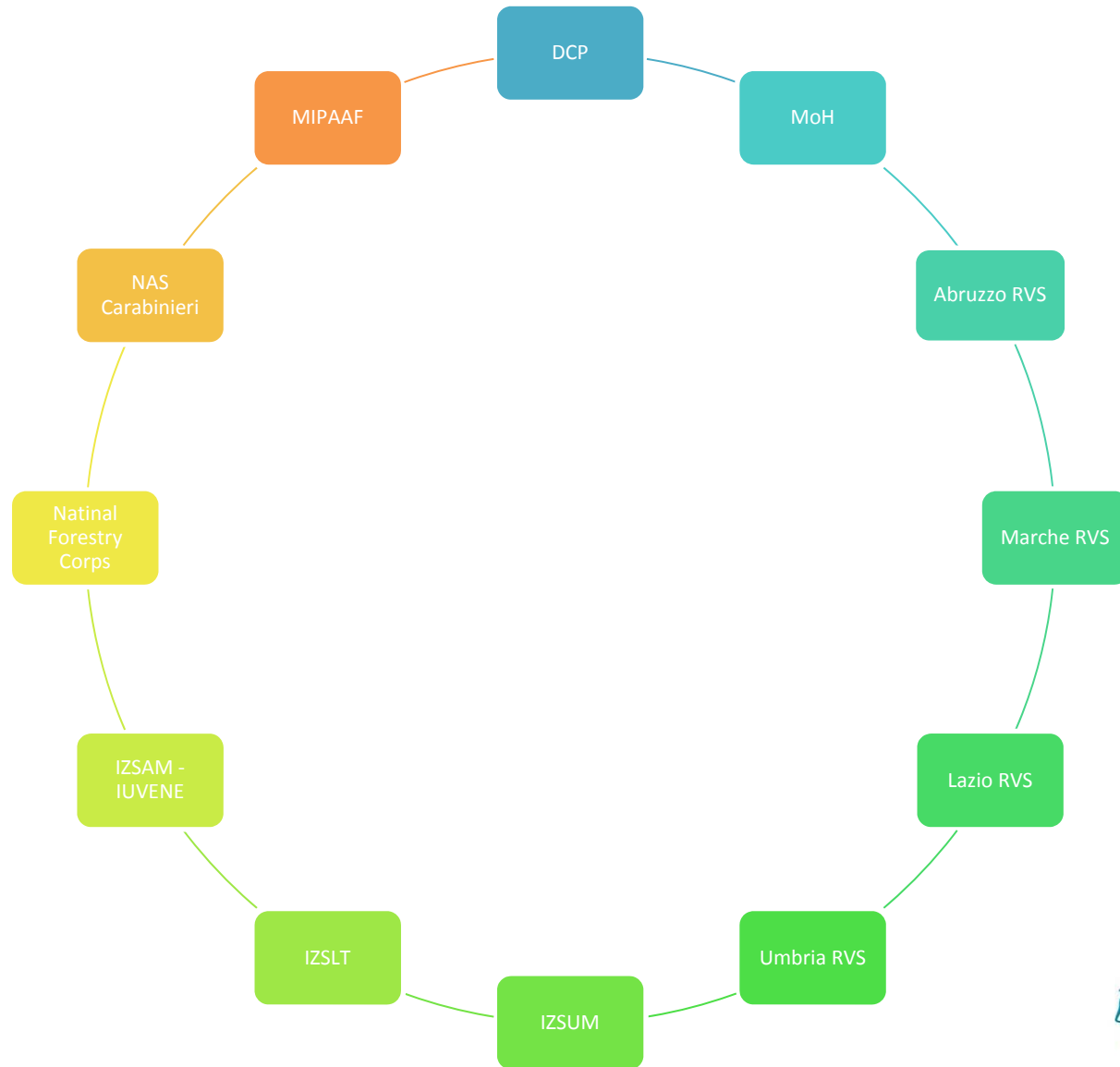
- F 1 - Technical and planning
- **F 2 - Health, social and veterinary care**
- F 3 - Mass-media and information
- F 4 - Volunteers
- F 5 - Materials and means
- F 6 - Transport, traffic and road conditions
- F 7 - Telecommunications
- F 8 - Essential services
- F 9 - Census damage to persons and property
- F 10 - Operational structures
- F 11 - Local authorities
- F 12 - Hazardous Materials
- F 13 - Assistance to the population
- F 14 - Coordination of operational centers



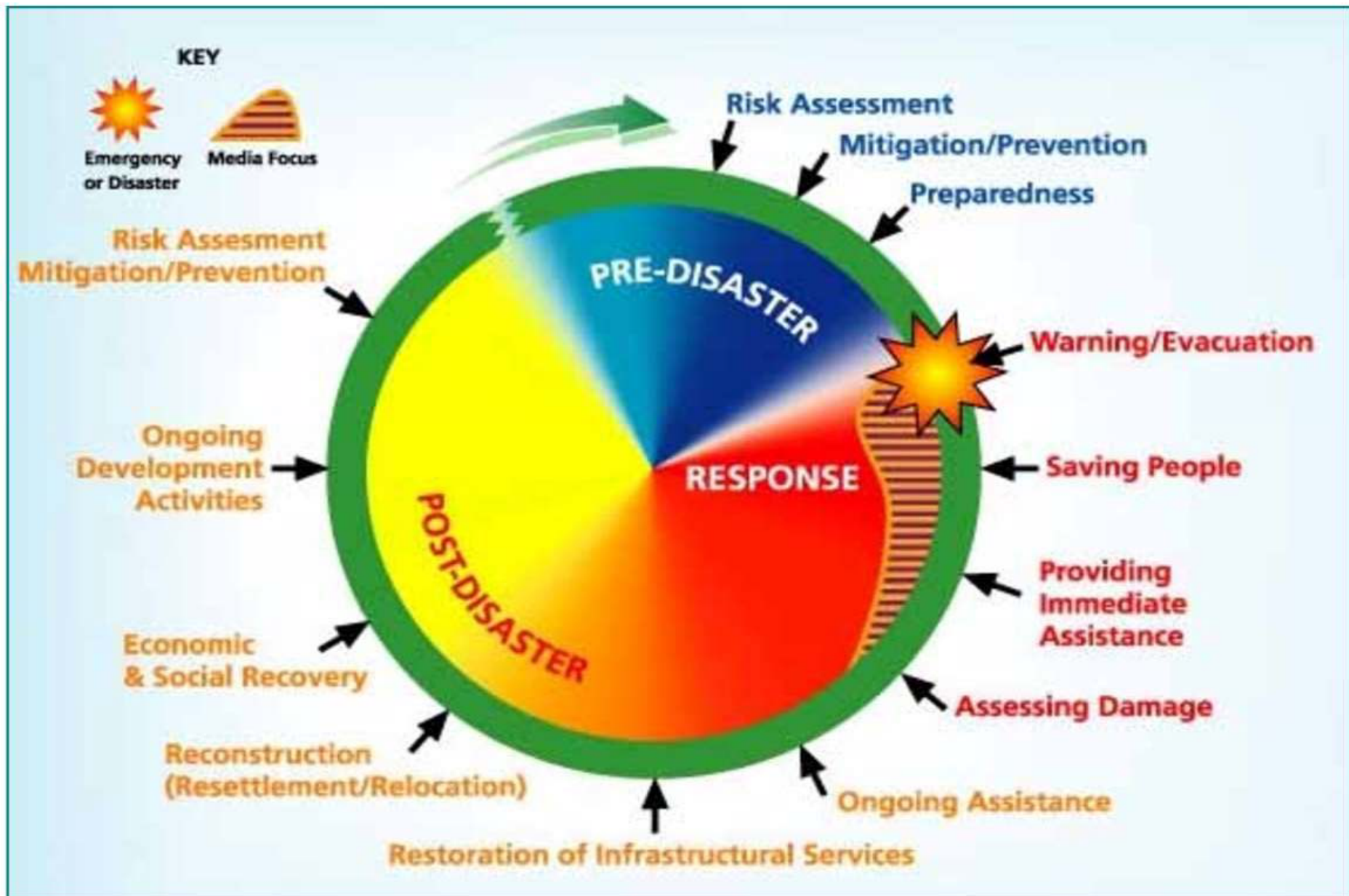
On **August the 29<sup>th</sup>**, following to the search and rescue of wounded and missing person, an **Interregional Technical Committee (CTI)** has been set up, in order to coordinate the technical and operational activities for the protection of animal health, animal welfare, veterinary public health and food safety in the aftermath of the disaster



# The CTI composition



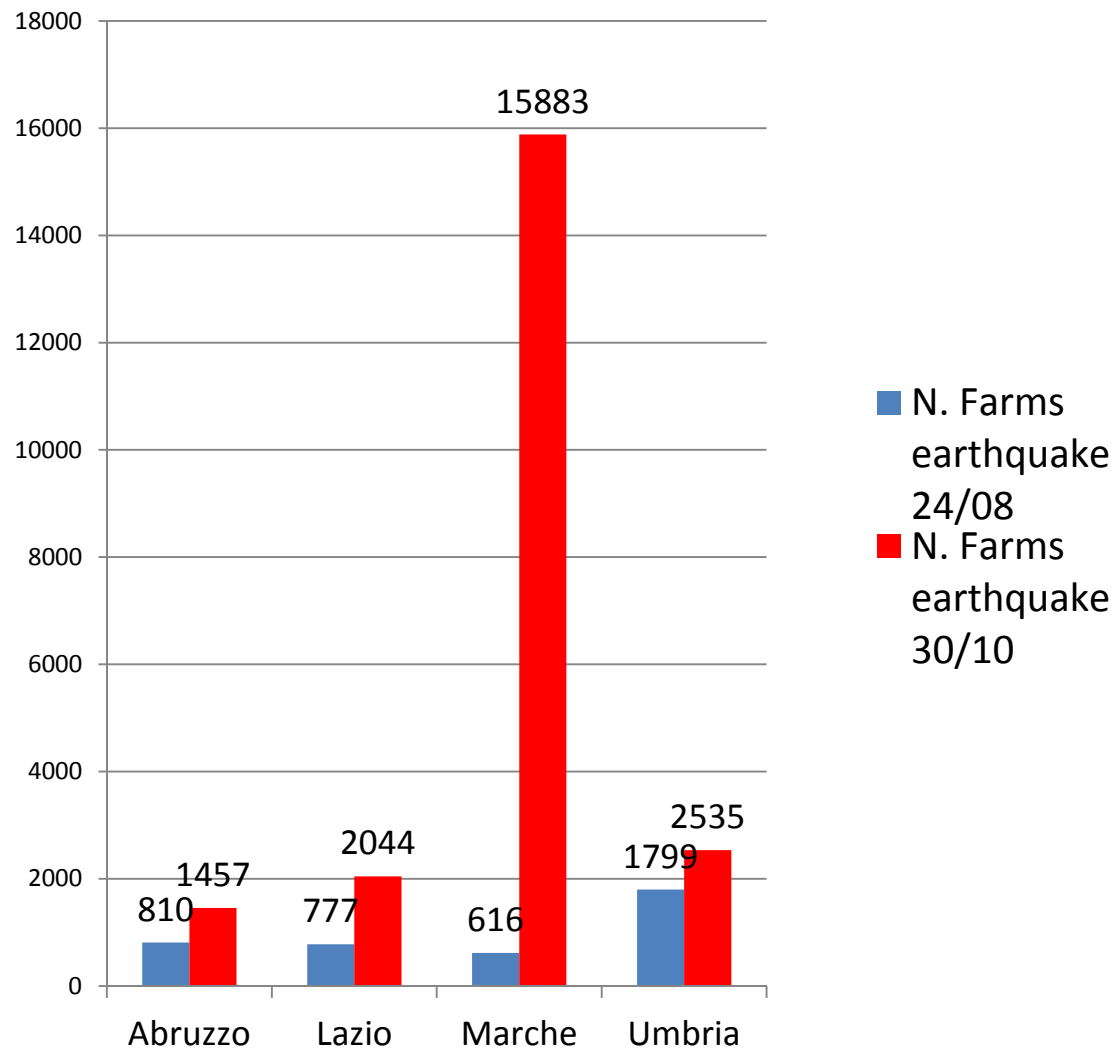
# Disaster Risk Management Cycle

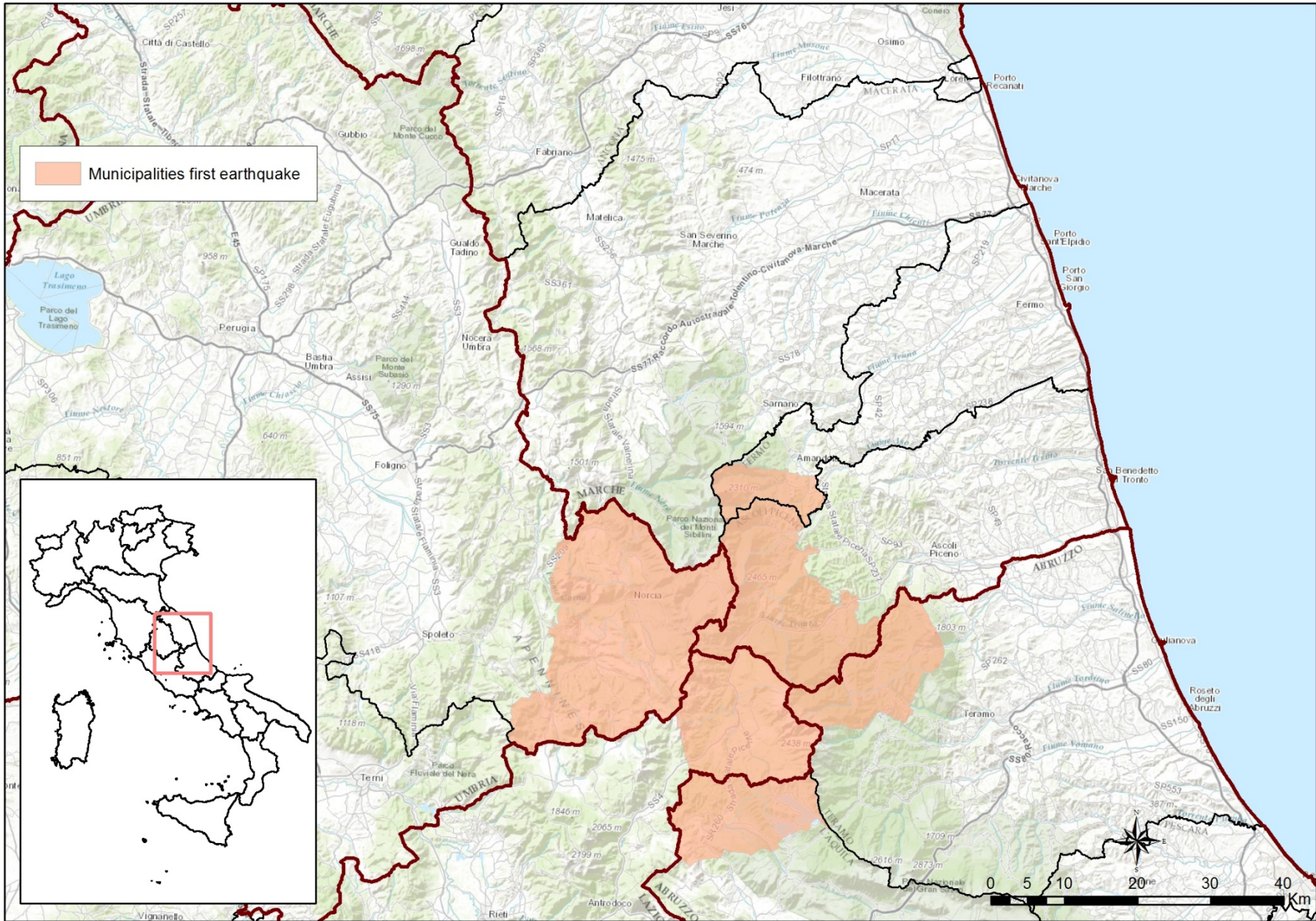




# Farm animals

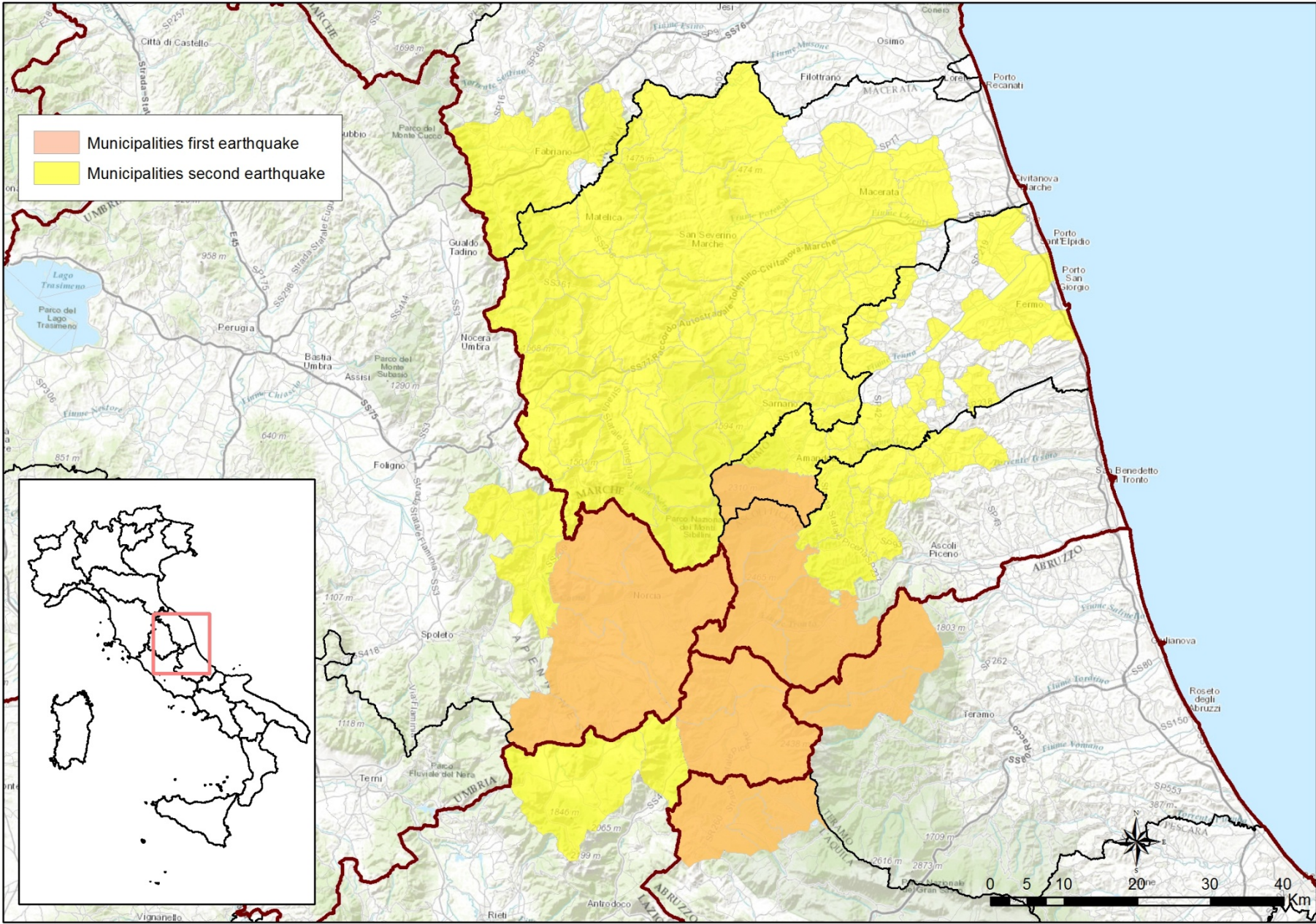




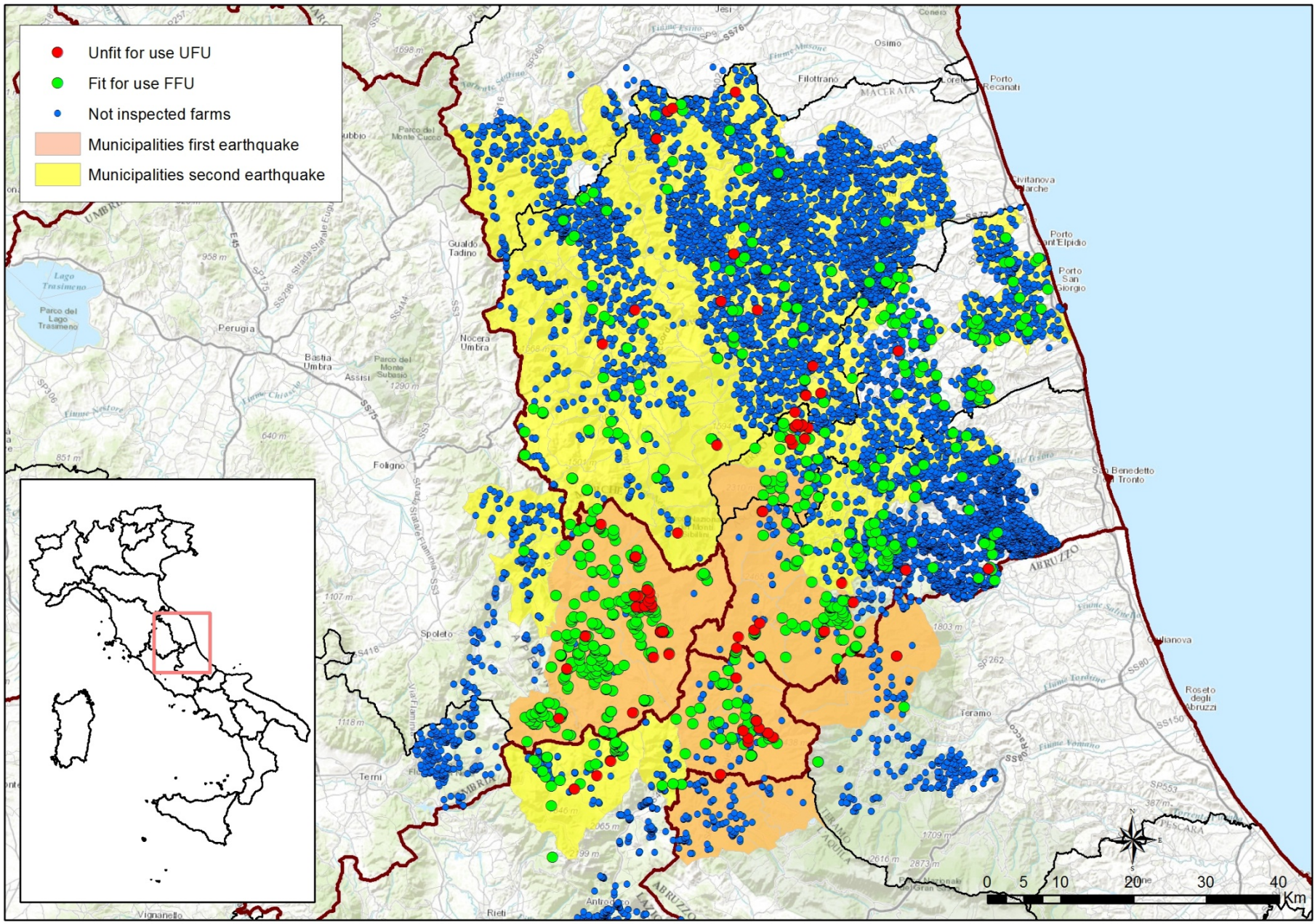


Municipalities first earthquake

0 5 10 20 30 40 Km



5 10 15 20 25 30 35 40



0 5 10 20 30 40 Km





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Oie

IZSAM C. CAPORALE  
TERAMO  
IUVENE  
Centro di Riferenza Nazionale





Courtesy of IZSUM Gina Biagini





Courtesy of IZSUM Gina Biagini


# Companion animals





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**Coordinamento Tecnico Interregionale**
  
**FUNZIONE 2 – SANITA'**

**SCHEDA 2**
  
**LISTA DI RISCONTRO DELL'APPLICAZIONE DELLE LINEE GUIDA PER LA**
  
**CORRETTA DETENZIONE DEGLI ANIMALI NEI CAMPI TENDA**

DATA

**PARTE A**

**Dati sugli operatori**

Operatore 1

Ente di appartenenza

Operatore 2

Ente di appartenenza

**Dati sul campo tenda (informazioni presenti nella banca dati)**

Comune

COM

Identificativo campo  Telefono del campo fax del campo mail del campo

N. popolazione umana assistita  N. tende

N° cani presenti  N° gatti presenti  Altri animali\*

Struttura/area  Impianto sportivo  parcheggio  altro

Nome del responsabile del campo  Tel.

Ente di appartenenza

.....

*Emergenza Sisma - Piano di controllo nei Campi Tenda*


  
**EMERGENZA TERREMOTO**

Salute e benessere degli animali

**CONSIGLI PER GLI OSPITI**

# Il tuo amico a 4 zampe nelle aree di accoglienza

1. **Se vuoi tenere** nel campo il tuo cane o gatto avvisa il responsabile: devono essere noti i proprietari degli animali.
2. **Porta sempre** il tuo cane al guinzaglio e non lasciarlo libero.
3. **La museruola è importante!** Chiedi al capo campo di chiamare i numeri utili per richiederla.
4. **Fai di tutto** per evitare litigi tra cani.
5. **Accompagna** il tuo cane fuori dal campo per i suoi bisogni.
6. **Se il tuo cane o gatto sporca** nel campo raccogli e getta subito nella spazzatura i bisogni.
7. **Chiedi il consenso** di tutti gli inquilini della tenda prima di far entrare il tuo animale.
8. **Assistenza veterinaria** del tuo animale domestico: puoi rivolgerti ai contatti utili.

**CONTATTI UTILI**

**800 08 22 80**  
(numero verde da telefono fisso)

**0861 332 500**  
(da tutti gli operatori mobili)

e-mail: [iuvene@izs.it](mailto:iuvene@izs.it)

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







# Coordinamento delle attività veterinarie relative all'Emergenza Terremoto



Centro di Referenza Nazionale per l'Igiene urbana veterinaria e le emergenze non epidemiche



MIGLIACCIO PAOLO:

ISTITUTO ZOOPROFILATTICO SPERIMENTALE ABRUZZO E MOLISE



Richieste Help-desk	Animali da reddito	Animali d'affezione	Tendopoli	Imprese	Decodifiche	Info
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## Coordinamento Tecnico Interregionale - CTI

Per segnalazioni relative all'esigenza di interventi veterinari contattare i seguenti riferimenti:

(disponibili dal lunedì al venerdì dalle 8:00 alle 20:00 ed il sabato dalle 8:00 alle 14:00)

- Numero verde da fisso e cellulari TIM: **800 08 22 80**
- Numero diretto da altri operatori mobili: **0861 332 500**
- Numero di fax: **0861 332 310**
- Indirizzo email: **iuvene@izs.it**



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Scarica  
**IL MANUALE**

# Another lesson learnt....

- **incorporate VSs disaster management activities into highest-level governmental frameworks** and establish plans, processes and procedures to coordinate them;
- **prepare and strengthen VSs** to play their strategic role during disasters, focusing on inter-agency (inter-ministry) and inter-sectoral collaboration;
- **work for effective communication** within and between VSs, and other government departments, non-government stakeholders and the public;
- **use information technology and knowledge management systems** to guarantee data collection/management/recording, ensure evidence-based decisions and prioritize the actions;
- **review and analyse the existing legislative framework**, develop new ones based on the OIE guidelines.





**Thank you**

**Paolo DALLA VILLA**

Head of Human-Animal Relationship and Animal Welfare Laboratory  
National Reference Centre for Urban Hygiene and Non-Epidemic Emergencies - IUVENE

[p.dallavilla@izs.it](mailto:p.dallavilla@izs.it)