



INEM

**NATIONAL INSTITUTE OF
MEDICAL EMERGENCY**

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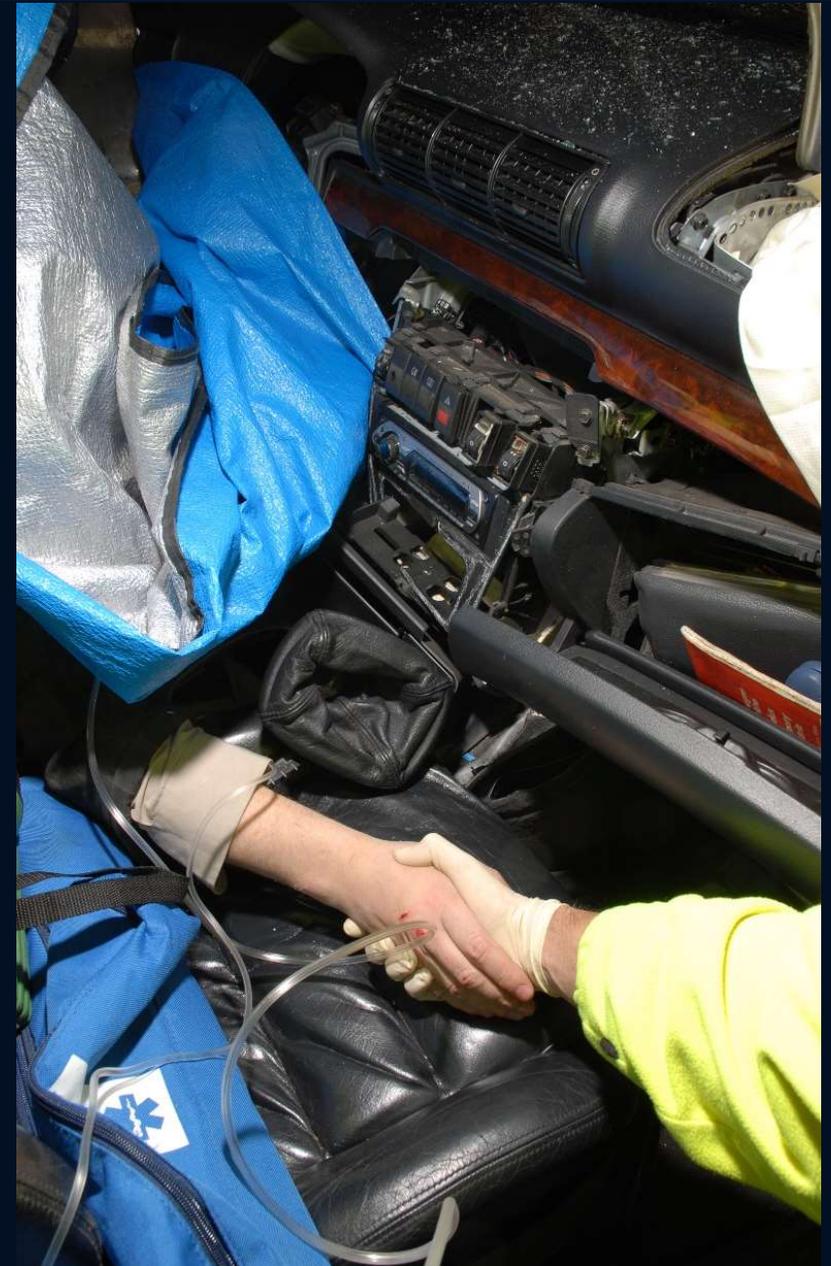
MISSION INEM



The National Institute of Medical Emergency (INEM) is the **Ministry of Health** organization responsible for the **coordination** of the Integrated Medical Emergency System in mainland Portugal, providing pre-hospital emergency care to trauma victims and acute medical patients.

INEM's main activity consists of on-the-scene emergency care, assisted transport of victims to an appropriate hospital and coordination between different hospitals and other facilities.

- INEM Organic Law - Decree-Law: 34/2012 February 14 -



INTEGRATED SYSTEM OF MEDICAL EMERGENCY **SIEM**



Set of coordinated actions of the various components of the national health system to enable fast, efficient and cost-effective action in emergency medical situations, from on-site relief to assisted transportation of victims to the adequate health care unit.



SKILLS INEM



MEDICAL EMERGENCY COORDINATION



PRE HOSPITAL NATIONAL SYSTEM



MEDICAL EMERGENCY EDUCATION



SPECIAL UNIT



EMERGENCY TRANSPORT



EUROPEAN EMERGENCY NUMBER 112



The 112 is the european emergency number for all kind of emergencies (medical, fire, safety, ...). It's free and works on any telephone equipment, even if there is no network coverage and even blocked by PIN!

POLICE

FIREFIGHTERS

GNR

INEM

RED CROSS



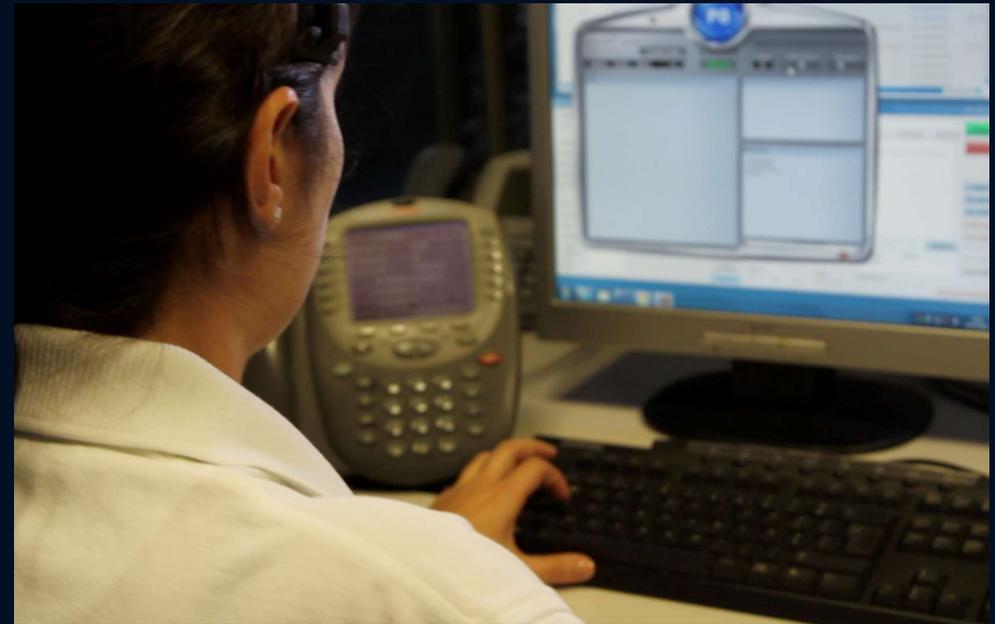
URGENT PATIENTS COORDINATION CENTER **CODU**



The CODU INEM ensure 24h/day the area of medical emergency line 112, through pre-hospital emergency medical technicians specially trained.

IT IS CODU RESPONSABILITY :

- The medical **TRIAGE** and evaluation of emergency calls
- To **DISPATCH** adequate response
- The **MONITORING** of medical emergency teams on the ground
- The **CONTACT** with health facilities



URGENT PATIENTS COORDINATION CENTER **CODU**



ATTENDANCE:

Call National Center

TRIAGE AND COUNSELING:

Integrated system to support triage and care advising - TetriCoSy®

DRIVE MEANS:

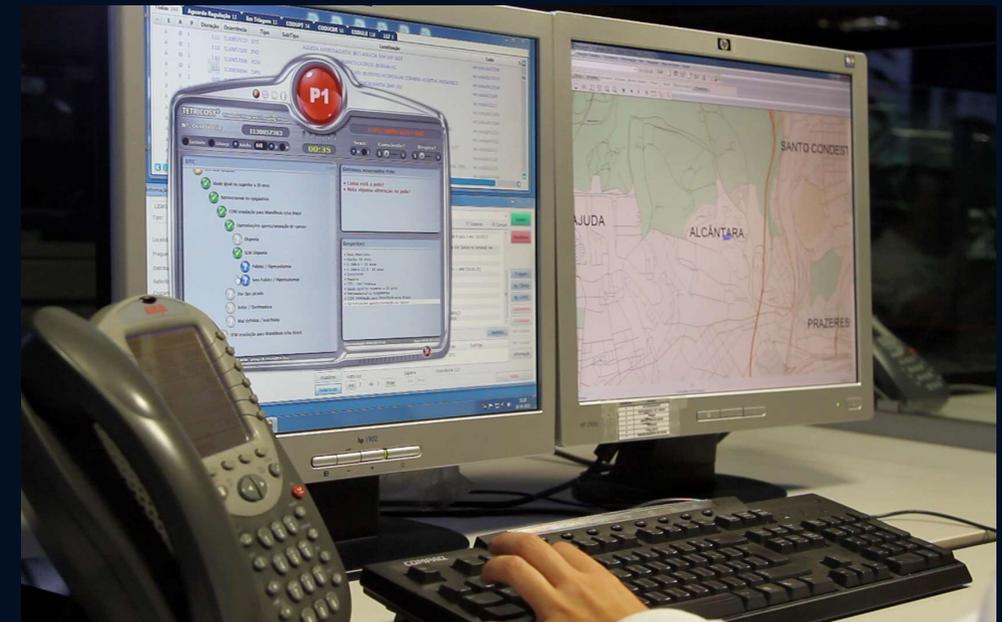
Georeferencing and choice of units depending on the distance / time

COMMUNICATION ON LINE:

Telemedicine and Icare®

PREPARING HOSPITAL RECEPTION:

Communication Voice / Data; Data base; Tasks "on-line"

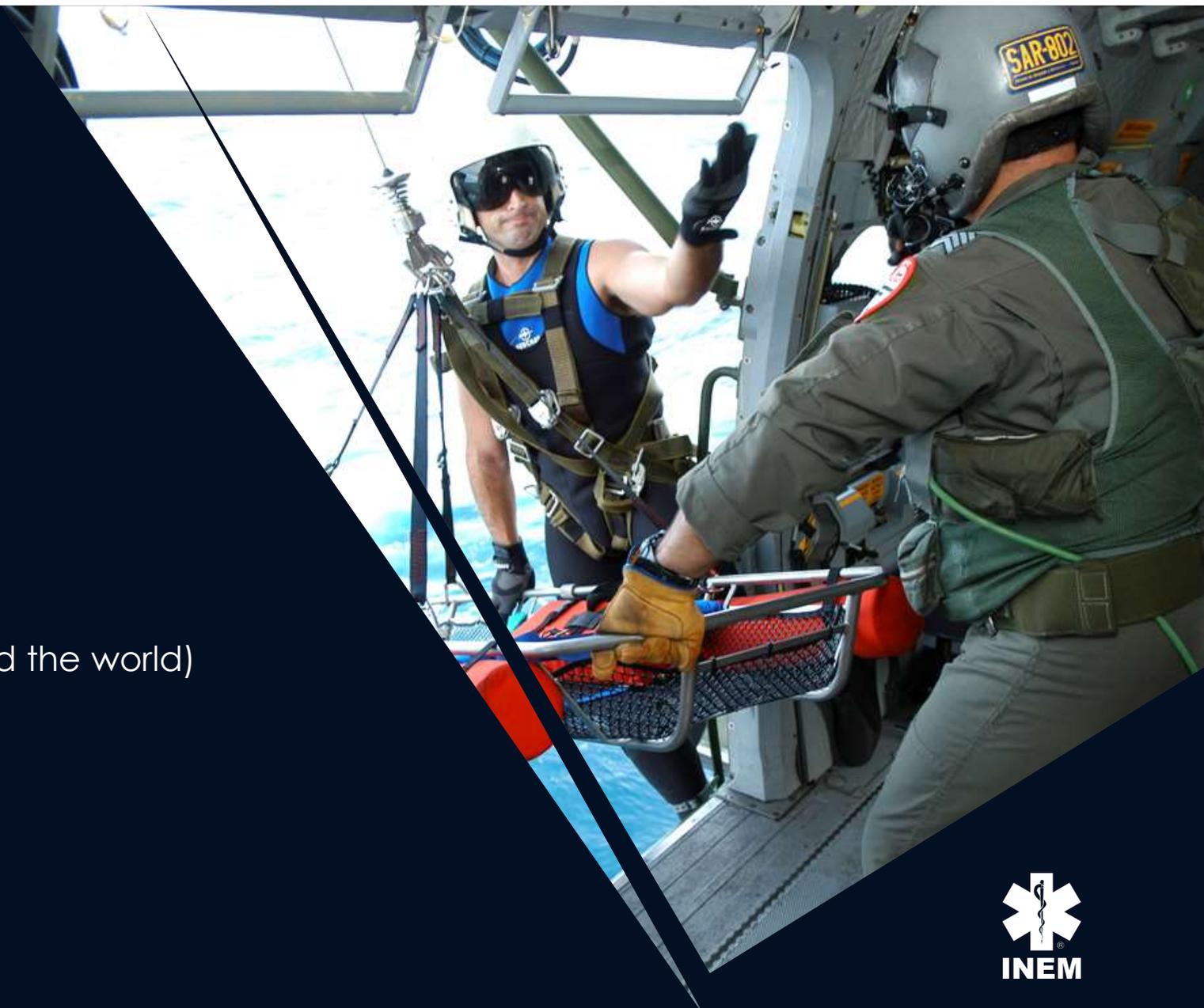


URGENT PATIENTS COORDINATION SEA CENTER CODU-MAR

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CRAFT

- Portuguese (all around the world)
- In territorial waters
 - medical advice
 - evacuation



INEM

NATIONAL POISONS INFORMATION CENTER DRA. ARLINDA BORGES CIAV



DIAGNOSIS

- toxicity
- therapy
- prognosis

808 250 143



INTER-HOSPITAL PEDIATRIC TRANSPORT

TIP



4 AMBULANCES

CHILDREN, NEWBORNS AT RISK AND PREMATURE

Stabilization and transport to
appropriate hospitals to treatment



**PSYCHOLOGICAL
EMERGENCY
INTERVENTION
MOBILE UNIT**

UMIPE



SPECIAL SITUATIONS

differentiated service
intervention remotely or on site



MEDICAL EMERGENCY MOTORCYCLE MEM



8 MOTORCYCLES

QUICK STABILIZATION

Quick arrival at the site and
victim's stabilization until the
arrival of ambulance



MEDICAL EMERGENCY STATIONS

PEM



312 AMBULANCE

STABILIZATION AND TRANSPORT

Patients in need of assistance
during transport

Automatic External Defibrillation



EMERGENCY MEDICAL AMBULANCE

AEM



56 AMBULANCE

STABILIZATION AND TRANSPORT

Patients in need of assistance during transport

Automatic External Defibrillation

Therapeutic application protocols



IMMEDIATE LIFE SUPPORT AMBULANCE

SIV



39 AMBULANCES

STABILIZATION AND TRANSPORT

Patients in need of assistance during transport

Defibrillator with ECG monitor connected with the CODU

Therapeutic application protocols



MEDICAL EMERGENCY AND RESUSCITATION CAR VMER



44 VMER

ADVANCED LIFE SUPPORT

Medical team on the site to
stabilization and care during
transport to hospital in ambulance



EMERGENCY MEDICAL HELICOPTER SERVICE

SHEM



4 HELICOPTERS

ADVANCED LIFE SUPPORT

Transport of a medical team to the site to stabilization and patient transport to the hospital or between health units



SPECIAL INTERVENTION SITUATIONS



MAJOR INCIDENT



MASS CASUALTY INCIDENT



NATURAL OR TECHNOLOGICAL CATASTROPHE
(DISASTER)



TERRORIST THREAT



INTERNATIONAL COOPERATION MISSION



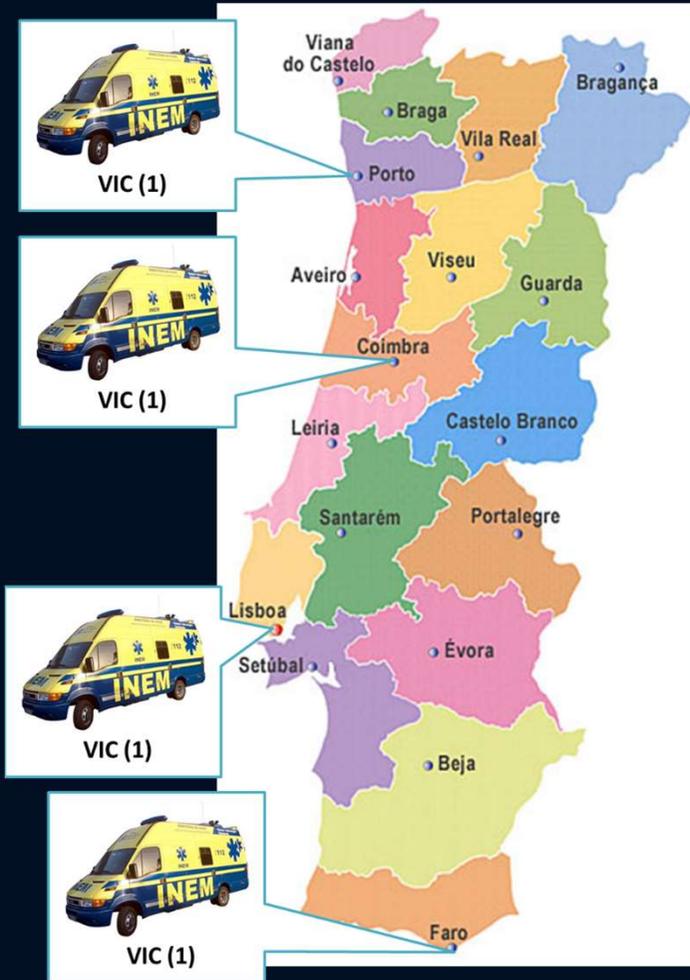
IMPLEMENTATION OF RETURN PLAN

SPECIAL INTERVENTION UNIT



-  **ADVANCED MEDICAL POST/ EMERGENCY MEDICAL TEAM TYPE 1 (MOBILE)**
-  **PERSONAL PROTECTIVE EQUIPMENT**
-  **EMERGENCY COMMUNICATIONS KIT**
-  **LOGISTIC MEDICAL SUPPORT**

SPECIAL INTERVENTION UNIT





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3020-199 Coimbra
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