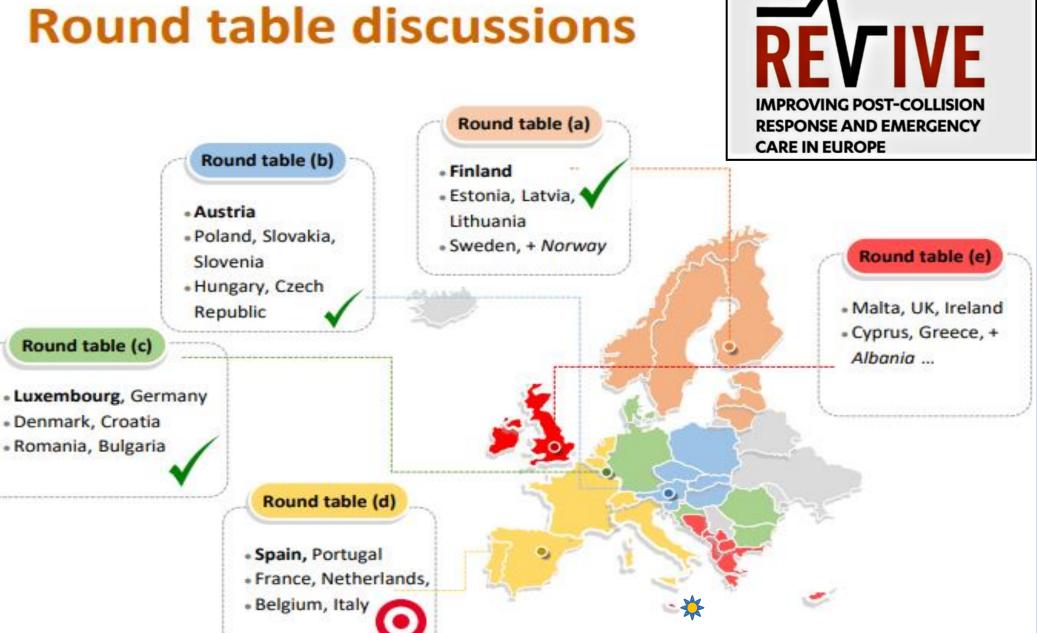


Perspective

### Round table discussions





Valletta Declaration on Road Safety

29 March 2017 Valletta The work on improving road safety should not be measured only by counting road deaths.

• .... continue developing measures to ensure *post-collision care*, early rehabilitation and social reintegration of road traffic accident victims....

Road Safety is a shared responsibility...

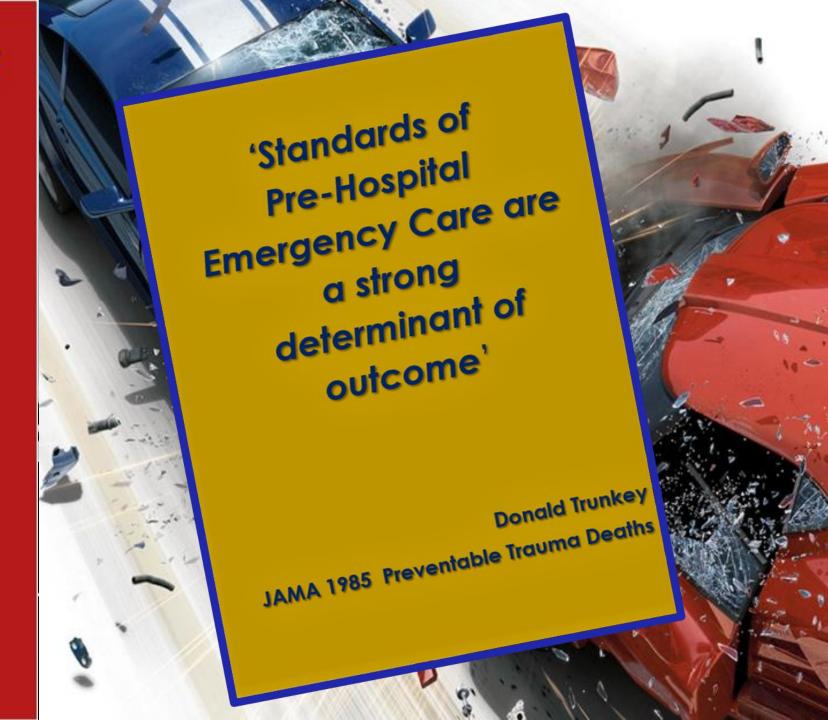
EMERGENCY MEDICINE

The Road to Recovery begins at Impact!

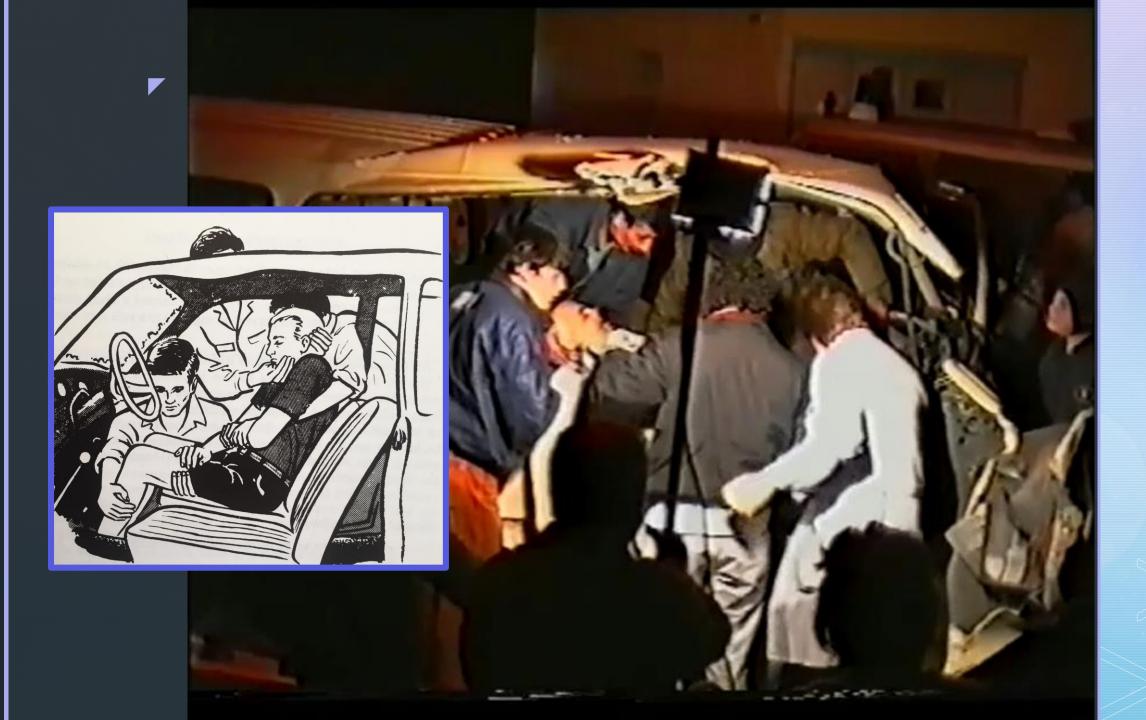


EMERGENCY MEDICINE

The Road to Recovery begins at Impact!







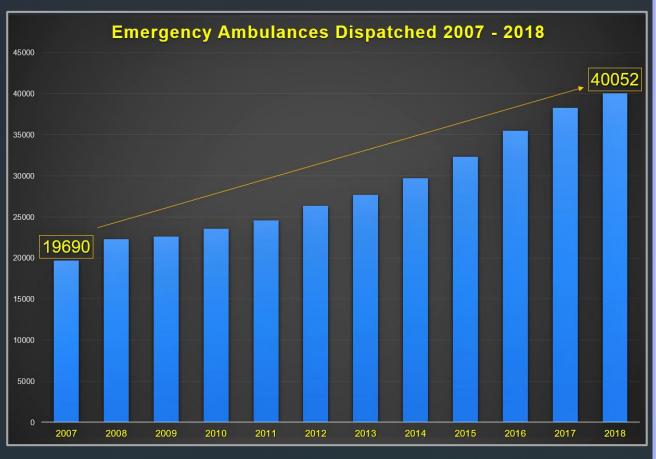




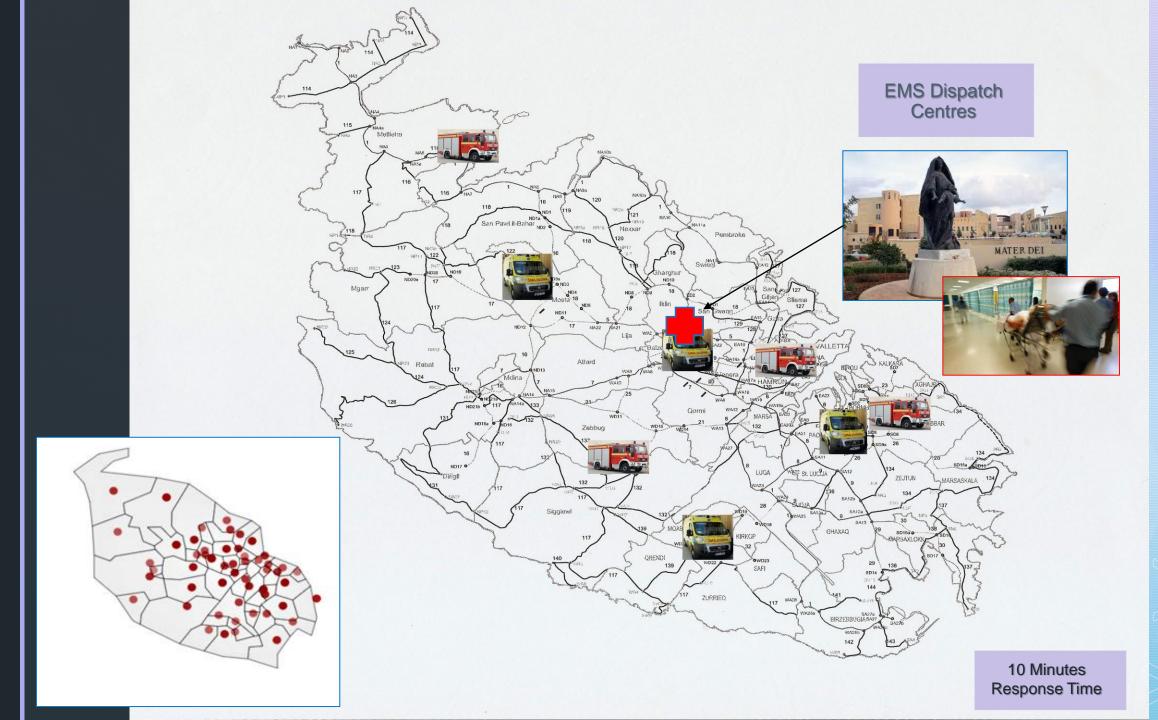
### **Emergency Dispatch**





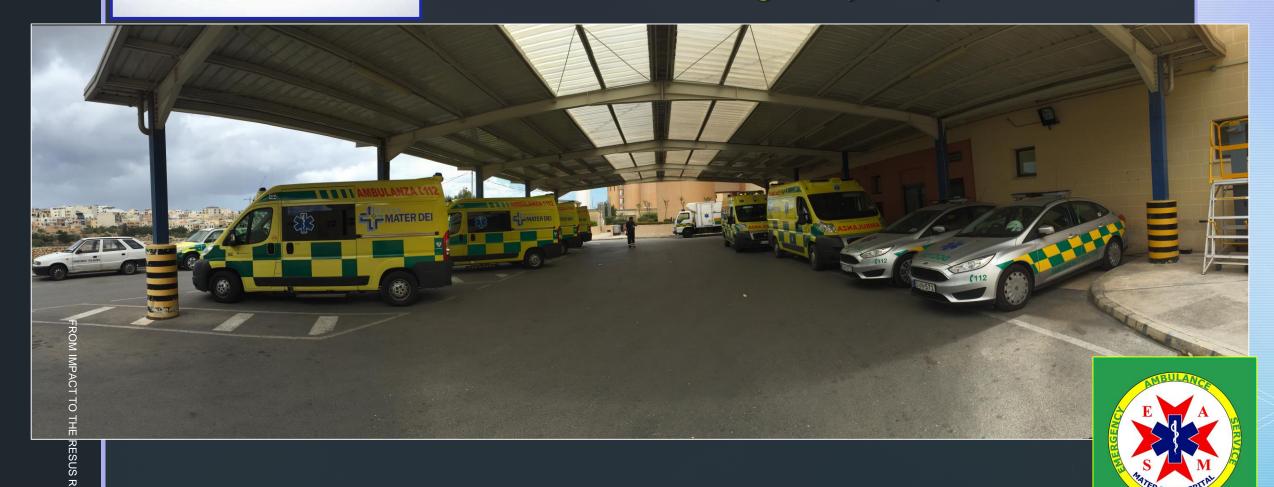


Estimated population is 433,245 Population density of 1,562 people per square km





## Emergency Ambulance Service Emergency Department



## Emergency Ambulance Dispatch Top 10 Complaints

1	Respiratory Complaints	3951
2	Abdominal Complaints	3540
3	Chest Pain / Cardiac Complaints	3175
4	Unconscious / Unresponsive / Syncope	3123
5	Generally unwell / Vague Complaints	3008
6	Trauma ( Assault / Fractures / Lacerated Wounds)	2924
7	Falls / Painful conditions	2070
8	Gastroenteritis / Nausea / Vomiting	1145
9	Road Traffic Collisions	1022
10	Head Injuries	895

#### **Road Traffic Collisions 2017**

14,940

**RTC Victims** 

1862









1107 Victims (59.5%)

436 Victims (23.4%)

269 Victims (14.4%)

50 Victims (2.7%)

14 fatalities

4 fatalities

1 fatality

0 fatalities

FROM IMPACT TO THE RESUS ROOM

19 Fatalities

**RTC Victims** 

1675









984 Victims (58.7%)

461 Victims (36.2%)

200 Victims (15.7%)

30 Victims (2.4%)

127 grievous injuries

108 grievous injuries

77 grievous injuries

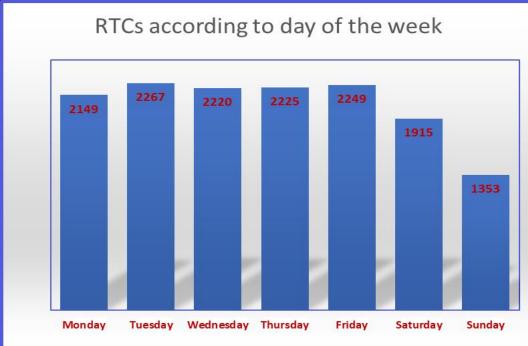
5 grievous injuries

7 fatalities

8 fatalities

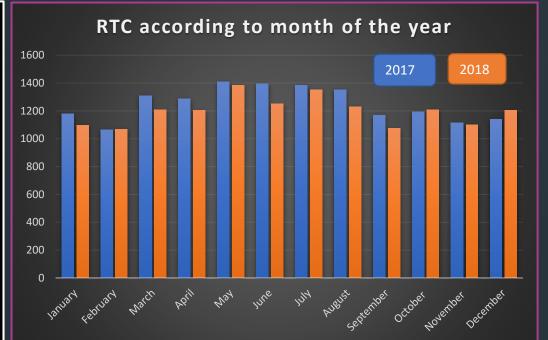
2 fatalities

1 fatality

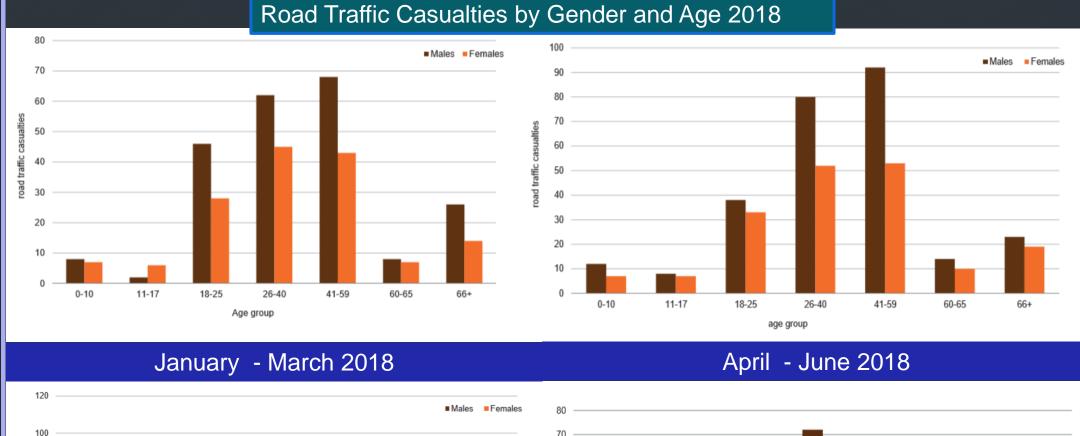


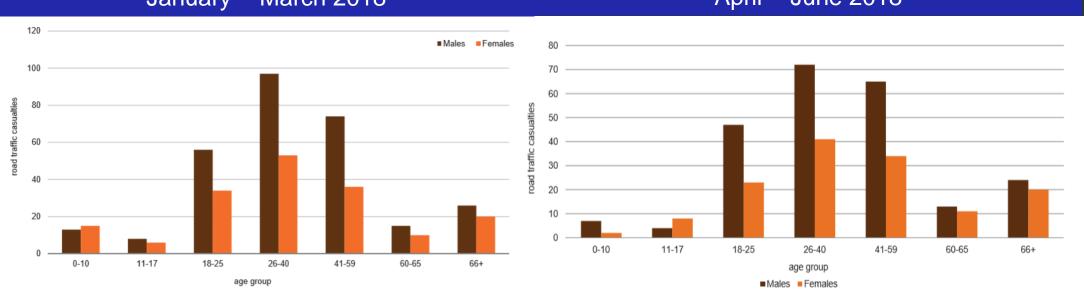






FROM IMPACT TO THE RESUS ROOM

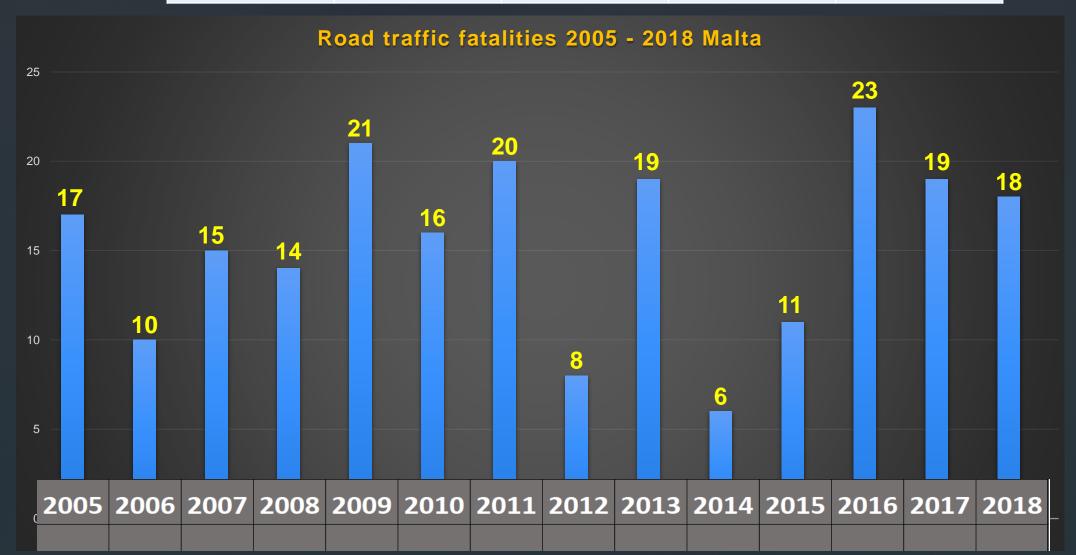




October – December 2018

FROM IMPACT TO THE RESUS ROOM

Injury	Fatalities	Grievous	Slight	Total
2017	19	303	1447	1873
2018	18	317	1273	1675





#### The Emergency Ambulance Team

- Emergency Nurse led response supported by two Ambulance Responders
- Emergency Physician Supported critical responses





## Pre-Hospital Emergency Nurse Responder

- Pre Hospital Emergency response
   Ambulance training minimum 1 year
- Training Portfolio
- Skills training
- Basic Life Support
- Intermediate Life Support
- Advanced Life Support
- Pre Hospital Emergency Care
- Simulation Training



Ritratti JOHN PISANI (Union Pri

## Emergency Ambulance Service Emergency Department



The complimentary role of the Specialist Physician on scene

The critically injured crash victim will have specialist medical care management within 10 - 15 minutes of crash

- On scene lead management role
- Decision taking in front line triage in multiple casualties
- Airway management and ventilatory support
- Hemorrhage control and circulatory support
- Pain relief management

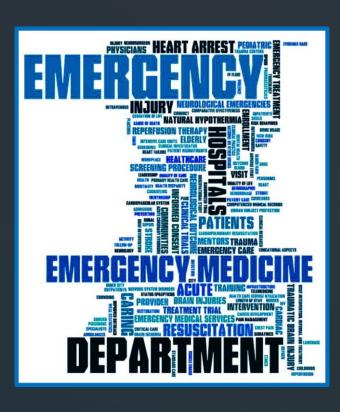


# FROM IMPACT TO THE RESUS ROOM

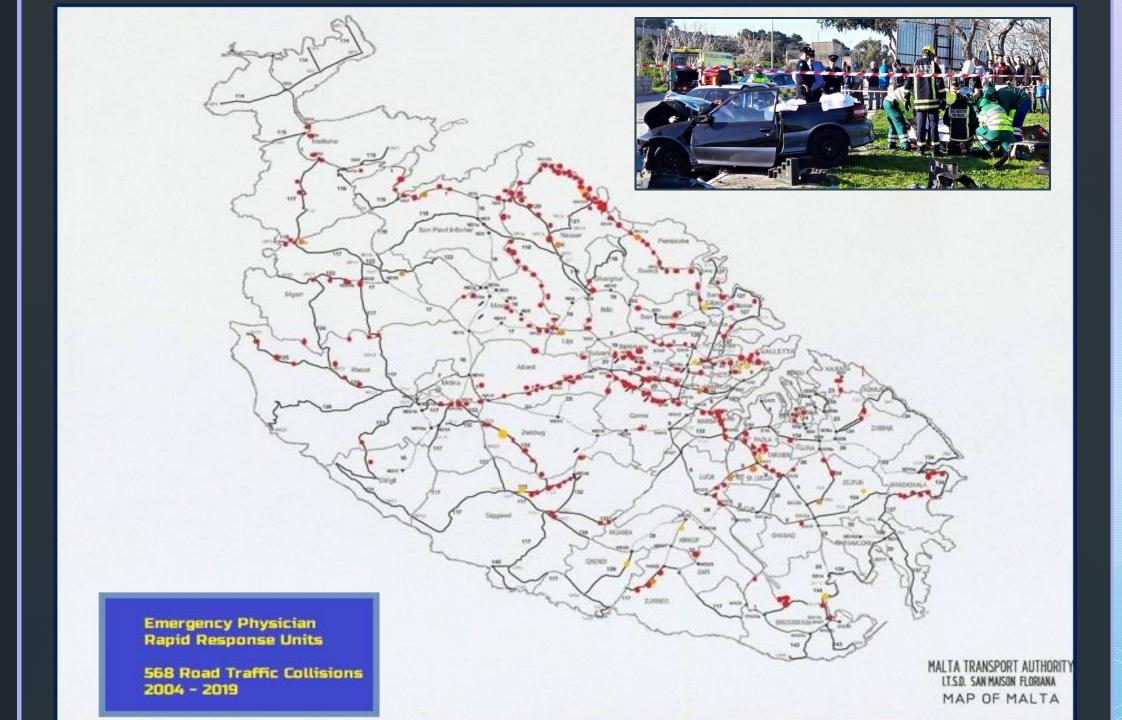
## **Emergency Medicine Training**



- Shop floor teaching
- ✓ Small-group tutorials
- Simulation sessions
- ✓ Clinical skills boot camp
- ✓ CME (sponsored) events
- ✓ Audits
- ✓ Life support courses
- ✓ Ultrasound courses
- Pre Hospital and Major Incident simulations
- Placements outside ED
- ✓ Journal Clubs
- ✓ E-portfolio



Emergency Physician Rapid Response	2004 - 2018
Number of Victims	2319
Category Type Dispatch	
Road Traffic Accidents	553
Fall from Height	170
Building / structural collapse	36
Fires	72
Water Related	40
Occupational	50
Fireworks Factories Blasts	17
Explosions	24
Airport / plane related	10
Firearms / shooting incidents	18
Medical Responses / cardiac arrests	55
Assault / Riots	30
Hazmat Incidents	3
Total Number of Emergency Responses	1085

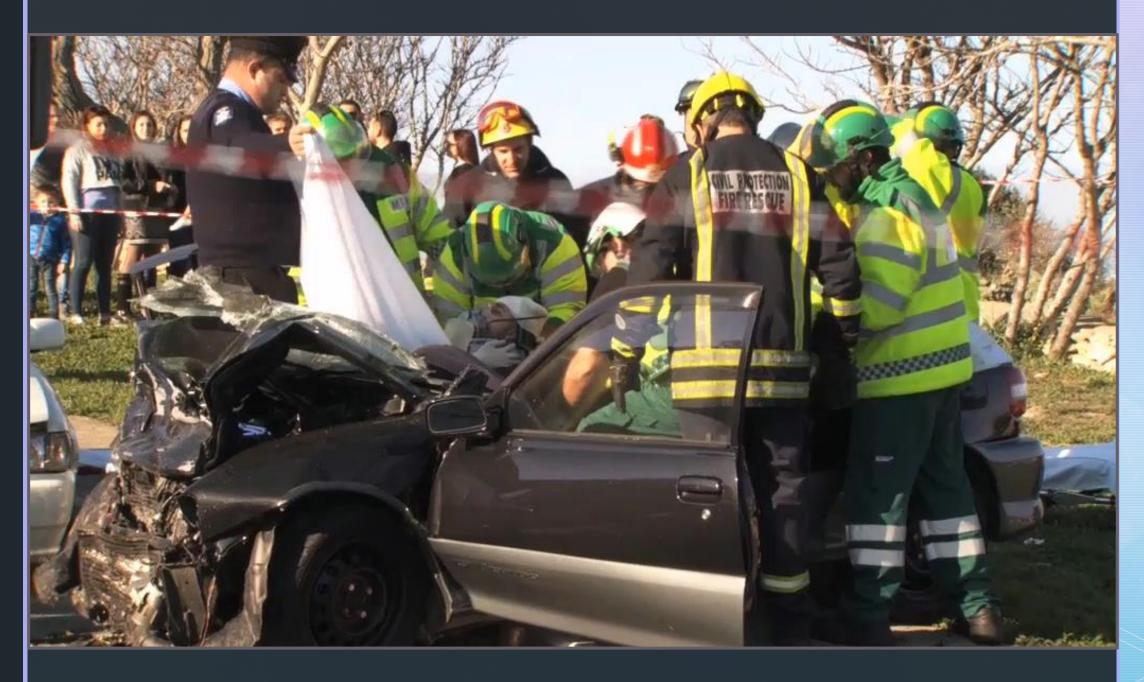


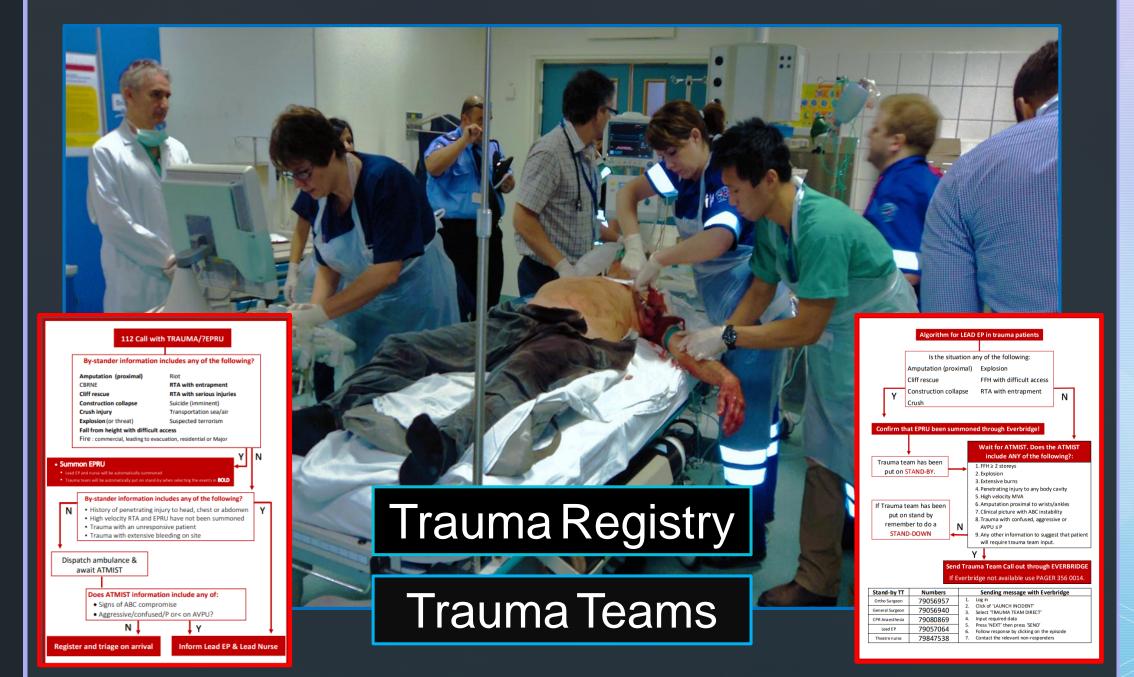


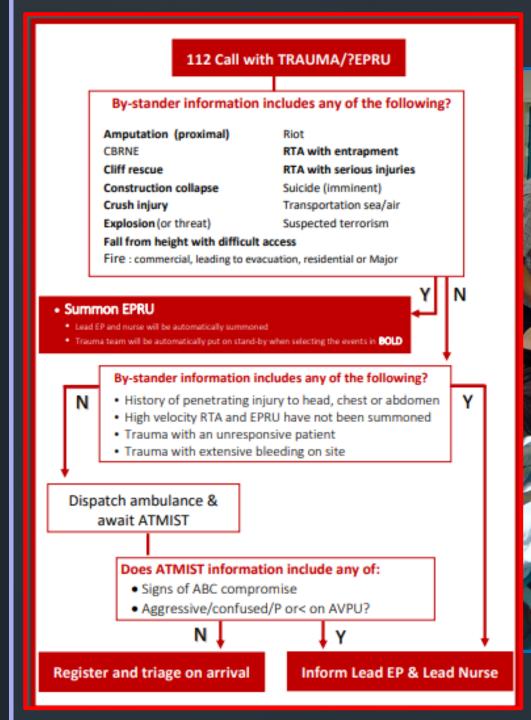
## Inter-Agency Coordinated Team Work

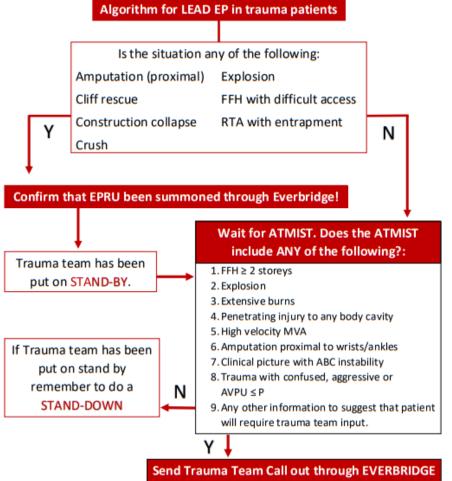












### If Everbridge not available use PAGER 356 0014.

Stand-by TT	Numbers	Sending message with Everbridge
Ortho Surgeon	79056957	1. Log in
General Surgeon	79056940	Click of 'LAUNCH INCIDENT'     Select 'TRAUMA TEAM DIRECT'
CPR Ana est he sia	79080869	Input required data
Lead EP	79057064	Press 'NEXT' then press 'SEND'     Follow response by clicking on the episode
Theatre nurse	79847538	7. Contact the relevant non-responders

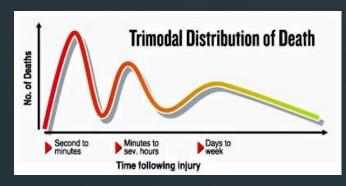
## Aim to deal with priorities on scene

## TREAT FIRST WHAT KILLS FIRST





OPEN AIRWAY



## First Responder Training

Patient management within the first 10 minutes may be crucial in a seriously ill or injured victim in the period awaiting emergency responder arrival.







# FROM IMPACT TO THE RESUS ROOM

## National Strategic Response to Road Traffic Incident Management



Developing recommended practices for responder safety at incident scenes.

All emergency responding agencies receive joint interagency multidisciplinary RTC Management Training Coordinated effort in implementing new technologies that will improve the rapidity and safety of the emergency response to RTC Management



All responding agencies hold regular post critical debriefing sessions after all critical or difficult road traffic incidents especially those involving critically injured or fatal casualties.

Raising awareness regarding the need of effective policies and interagency Standard Operating Procedures directed at improving the National Emergency response to RTCs

Promoting
Public Education
and Awareness
programmes
directed at Injury
prevention and
Safer Driving
campaigns.





✓ Drugs testing kits

Breathalysers

✓ School Education

✓ TV education slots

√ 112 interagency day

✓ Personal





being proposed - TVM News









