

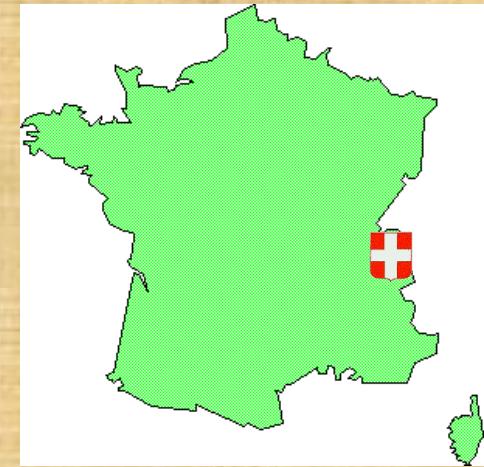
EMERGENCY MEDICINE SERVICES

Concepts and structure in France



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Secretary of the medical council, Association Prevention Routiere

The exemple of Haute-Savoie 800 000 hab



Firemen Units in Haute-Savoie

SDACR 2014

Carte 6

Organisation territoriale
de la Haute-Savoie

Organisation des services



Direction

Pôles territoriaux(2)

Pôle Est

Pôle Ouest

Siège de Pôle et de Groupement

Groupements territoriaux(4)

Limite de groupements
Siège de Groupement

Centre d'incendie et de secours

Centre de Secours Principal

Centre de Secours

Centre de Première

Intervention et/ou Centre de Premier Appui ou Casernement Associé

Fond de carte

Frontière internationale

Limite de région

Limite de département/Canton

Principaux lacs

Zones situées à 1000 m
d'altitude ou plus



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Carte 6

LA SUISSE

Lac Léman

6



S.M.U.R in Haute-Savoie

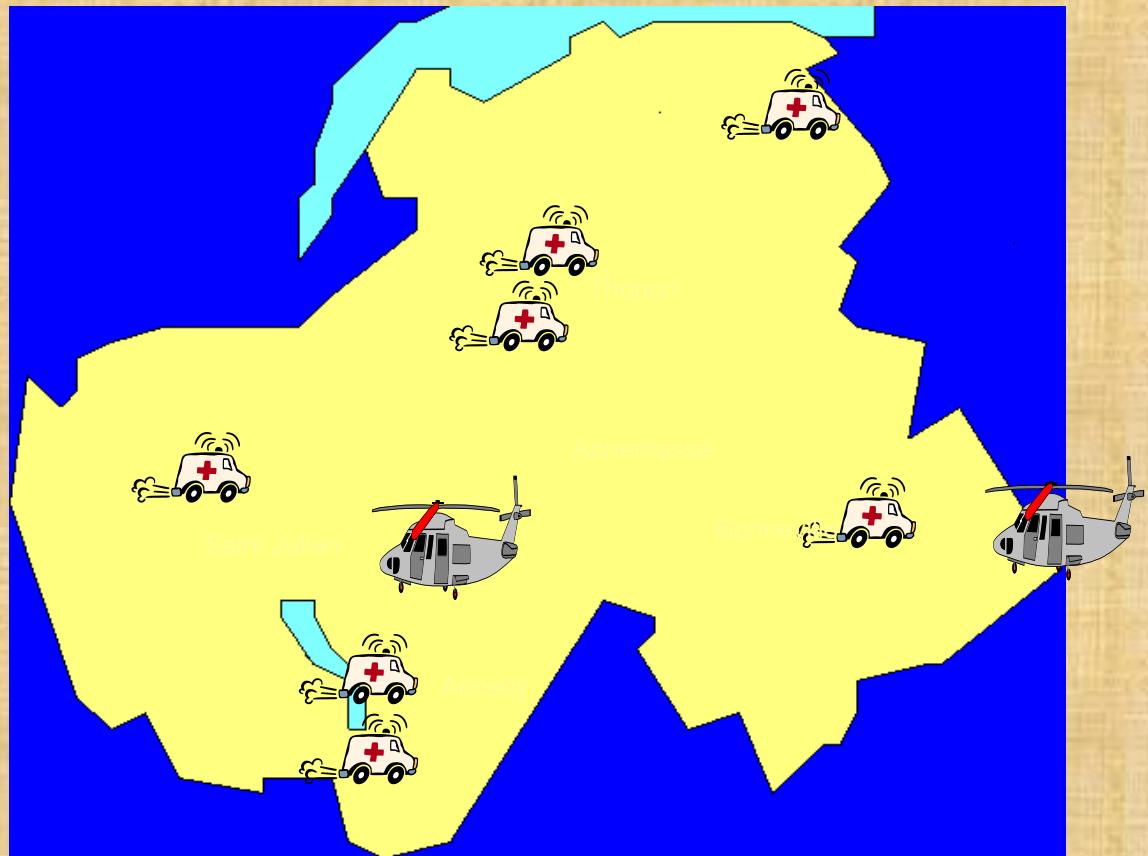


7 S.M.U.R
(ground teams)

10 teams on day

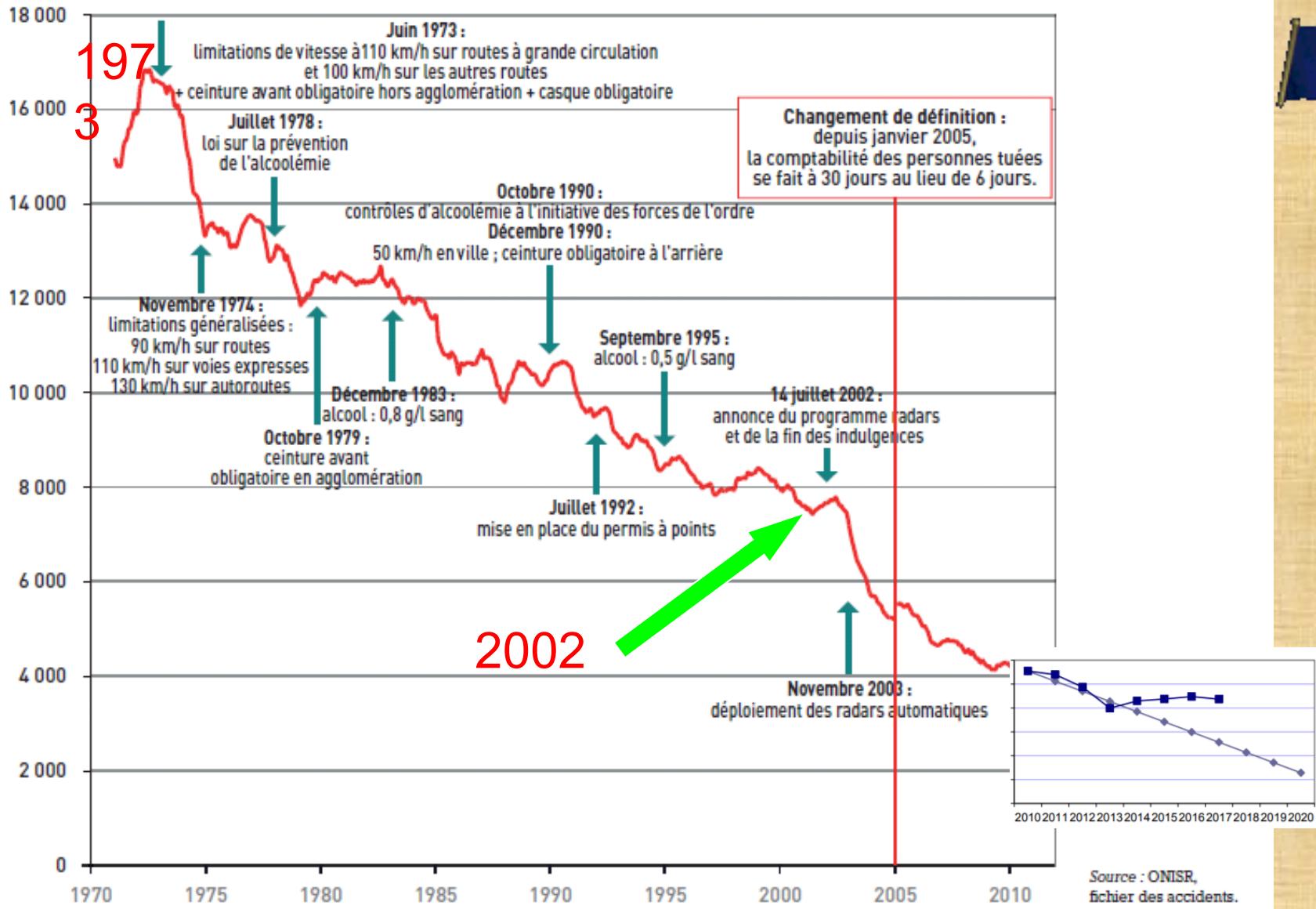
7 teams by night

2 teams with
helicopters

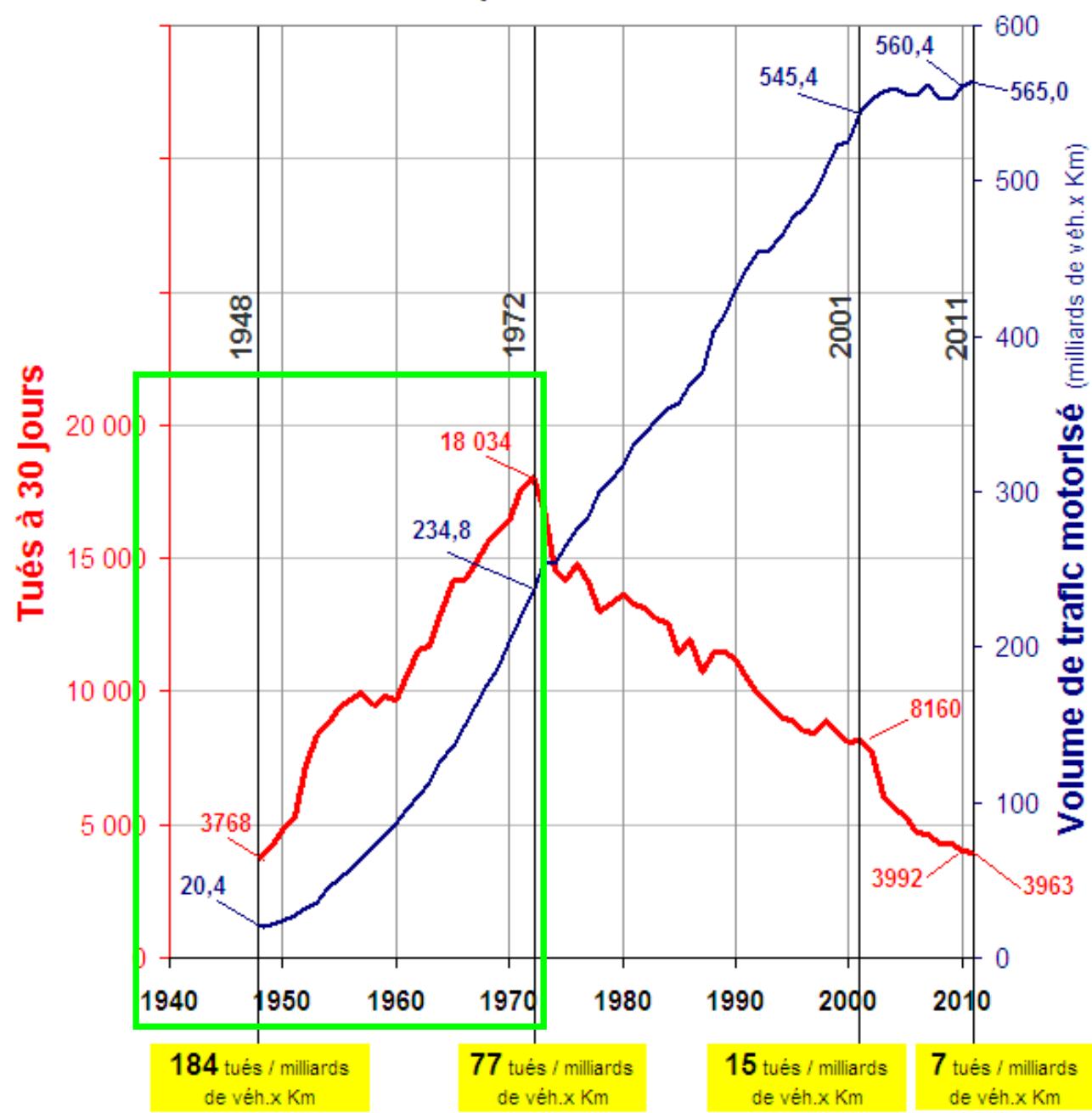


France: (60 000 000 habitants)

↓ANNÉES 1970 À 2011 – ÉVOLUTION DE LA MORTALITÉ ROUTIÈRE EN FRANCE MÉTROPOLITAINE
(EN GLISSEMENT ANNUEL¹)



Evolutions comparées trafic et mortalité



Évolution des lésions graves à mortelles de 45 à 75 km/h

(CONDUCTEUR CEINTURÉ EN CHOC FRONTAL)

Blessures graves

Blessures légères

Les années 80

Pas d'airbag



Les années 90

Renfort des structures

Airbag

Premières ceintures à limiteurs



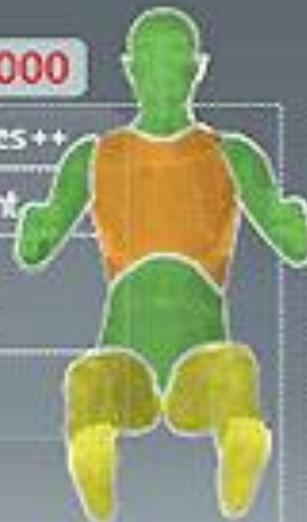
Les années 2000

Renfort des structures ++

Airbag haut rendement

Généralisation des ceintures à limiteurs

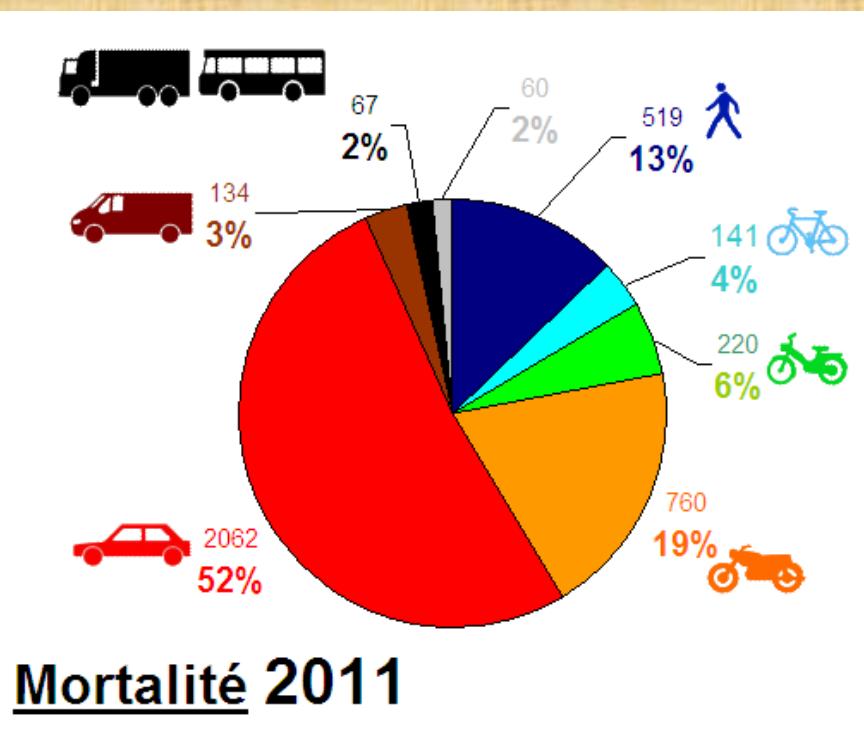
Anti-soumarinage



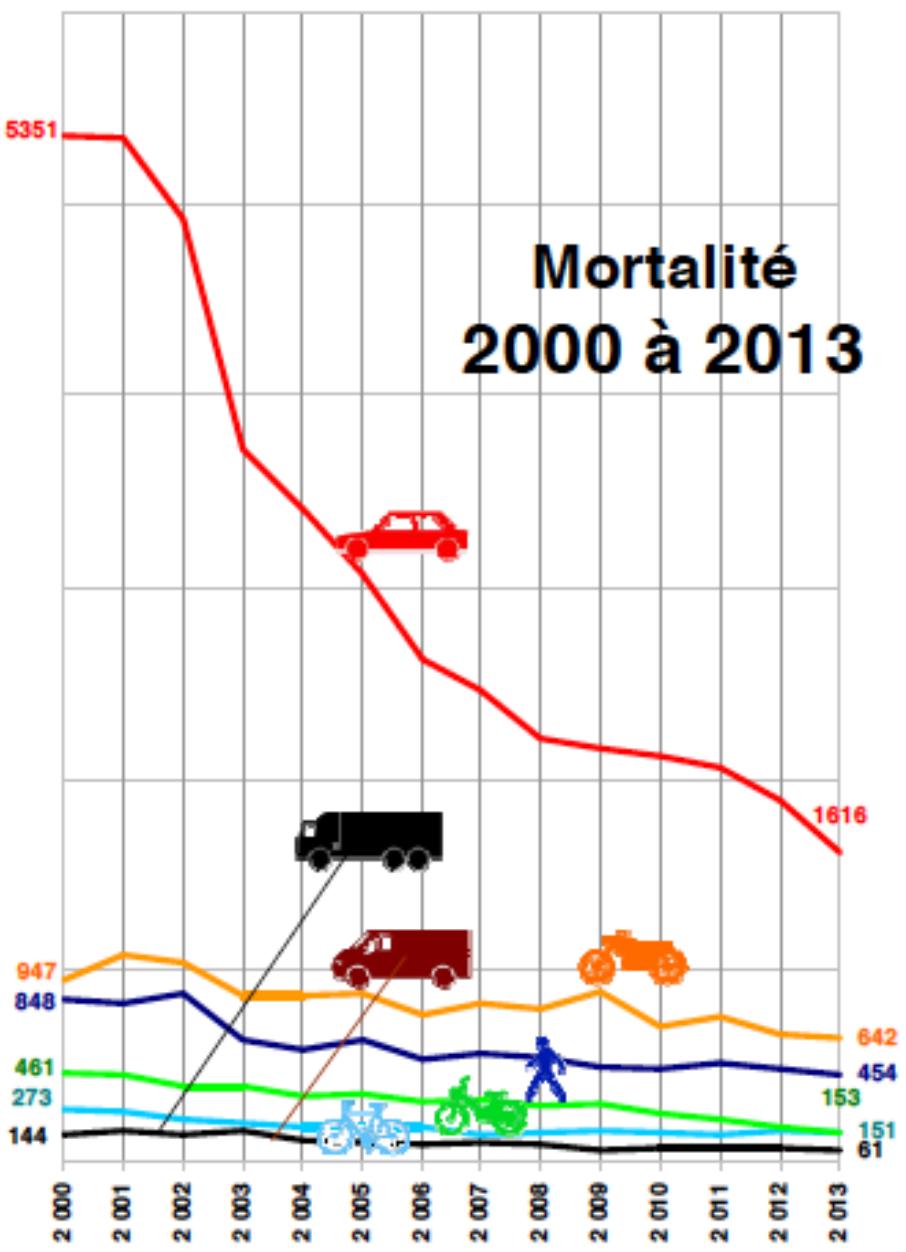
AVANCEES TECHNIQUES



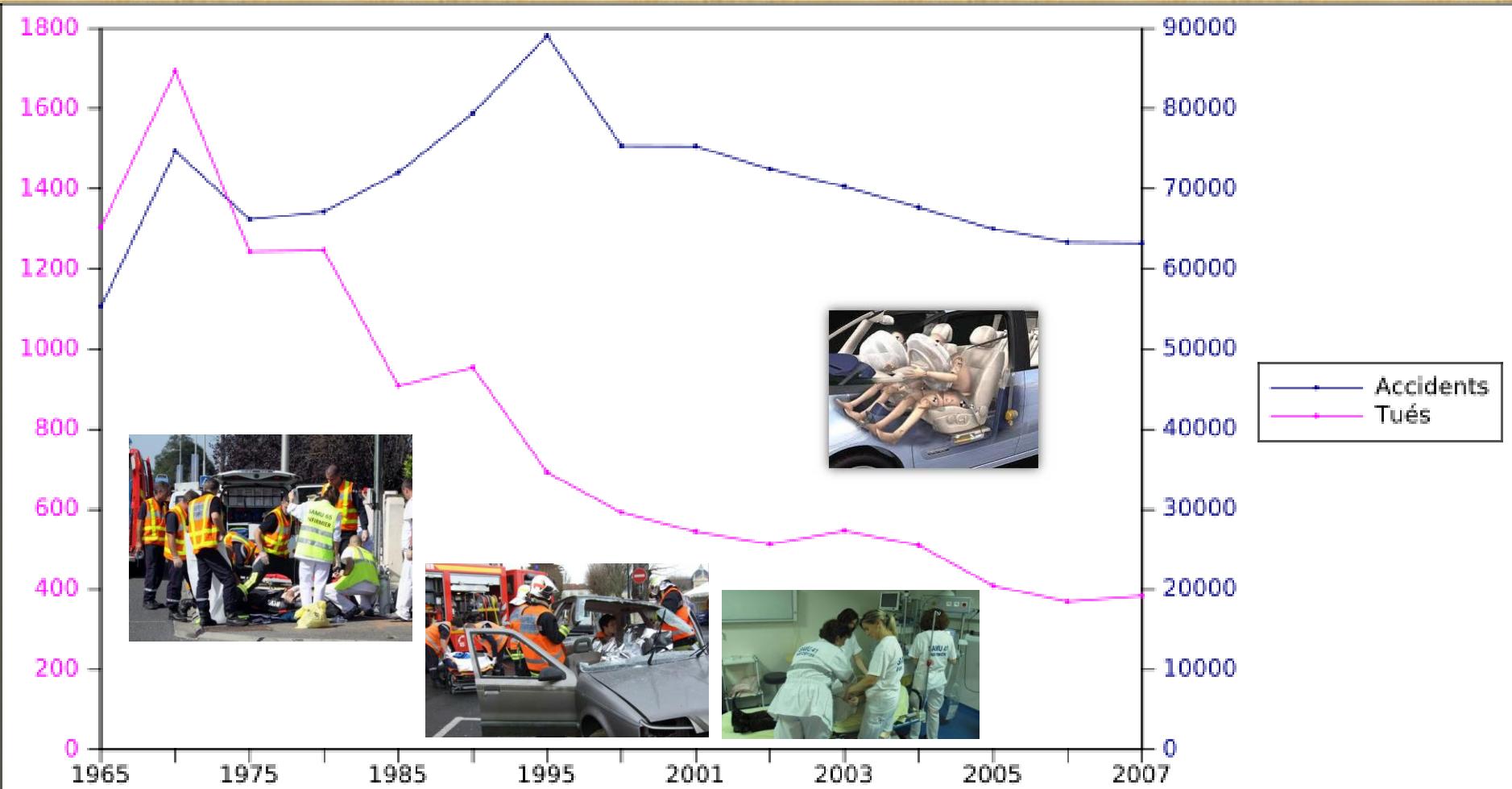
Who is killed?



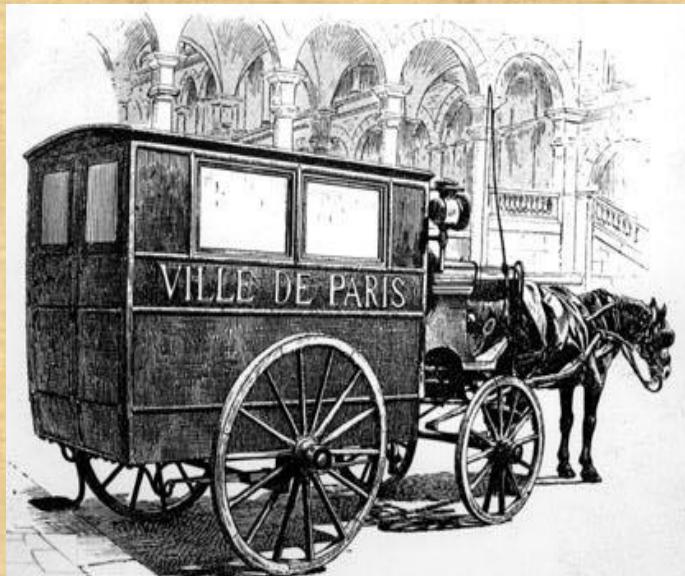
	Piétons	519	13%
	Vélos	141	4%
	Cyclos = cyclomoteurs (moins de 50 cm ³)	220	6%
	Motos = motocyclettes (à partir de 50 cm ³)	760	19%
	VL = véhicules légers (PTAC jusqu'à 1,5 t)	2062	52%
	VU = véhicules utilitaires (1,5t < PTAC < 3,5t)	134	3%
	PL = poids lourds		
	TC = transports en commun routiers (autocars et autobus)	67	2%



Accidents de la circulation routière, 1965-2007



History



1900

Breguet
1920



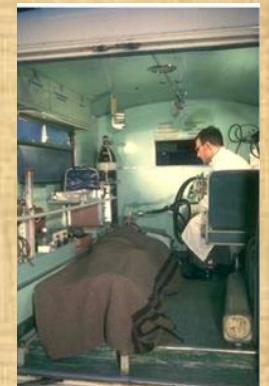
« Door » procedure versus, ambulance: 1956

1956: comparison between « door » procedure and medical ambulance

Study about transfer of poliomyelitic patients to respiratory units

« - Door » theory: as fast as possible to the hospital door: many deaths
- Ambulance of Pr CARA: 0 death

Creation of the first medical mobile unit: SMUR



Paramedics or medical cares ?



French approach in EMS (1) : médical unit

Early medical management: medical regulation

Adapted answer needs a good Coordination of actors

- ↓ Before hospital
- ↓ At the hospital

Concept: Hospital efficiency before the hospital



French approach in EMS (2)

Medical regulation :

For each situation: « the most adapted answer »

⇒ Orientation to the most appropriate location

The limits: need a good coordination with firemen (stop talking, send them!)

Firemen teams have also emergency medical doctors (countryside ++)

French approach in emergency medicine (3)

A coordinated regional health network

A « SYSTEM », more than a UNIT

Interest of a common emergency phone number

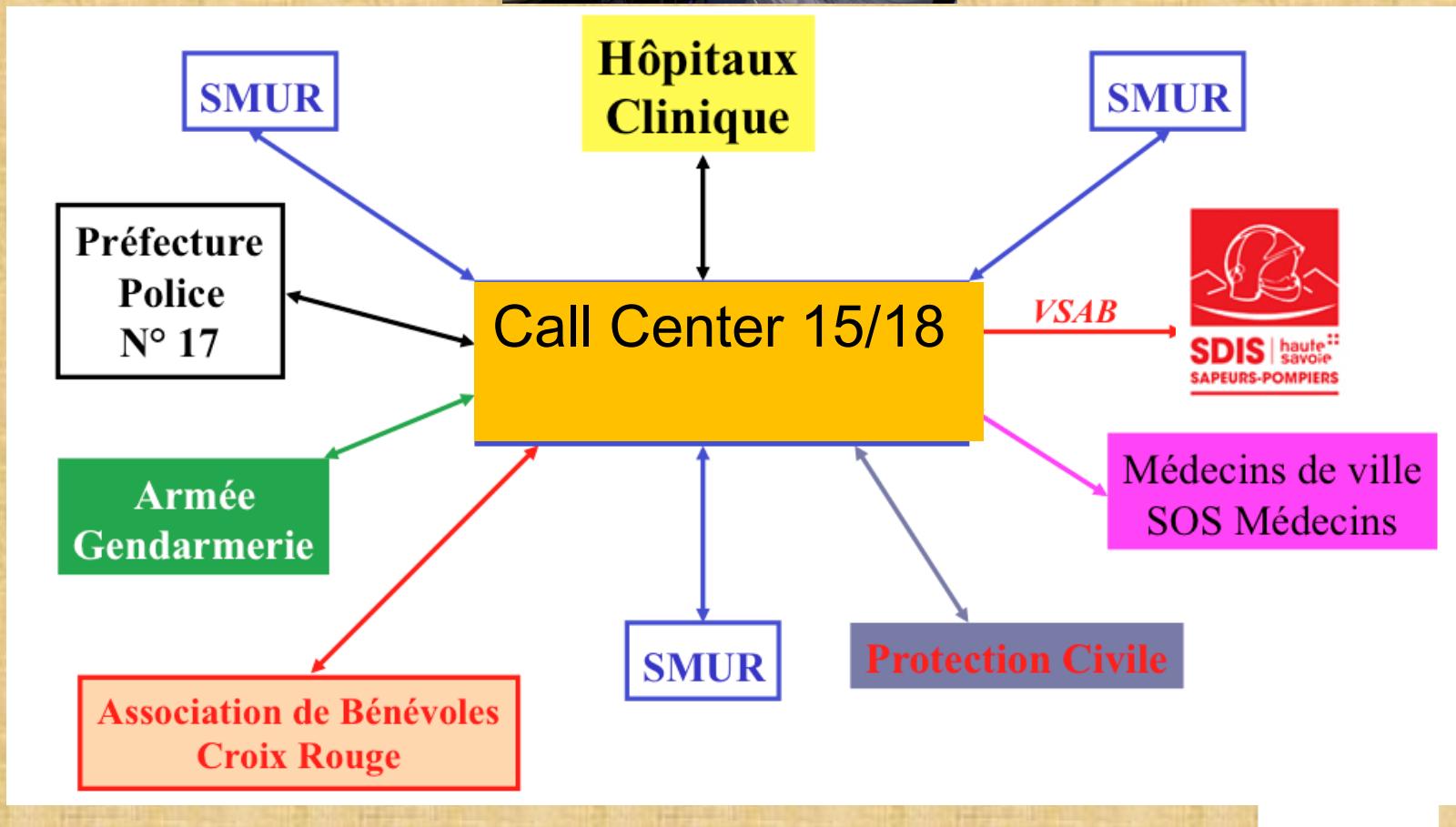
Interest of a cooperation (more than a coordination)

Need time!!

2004 - 2005

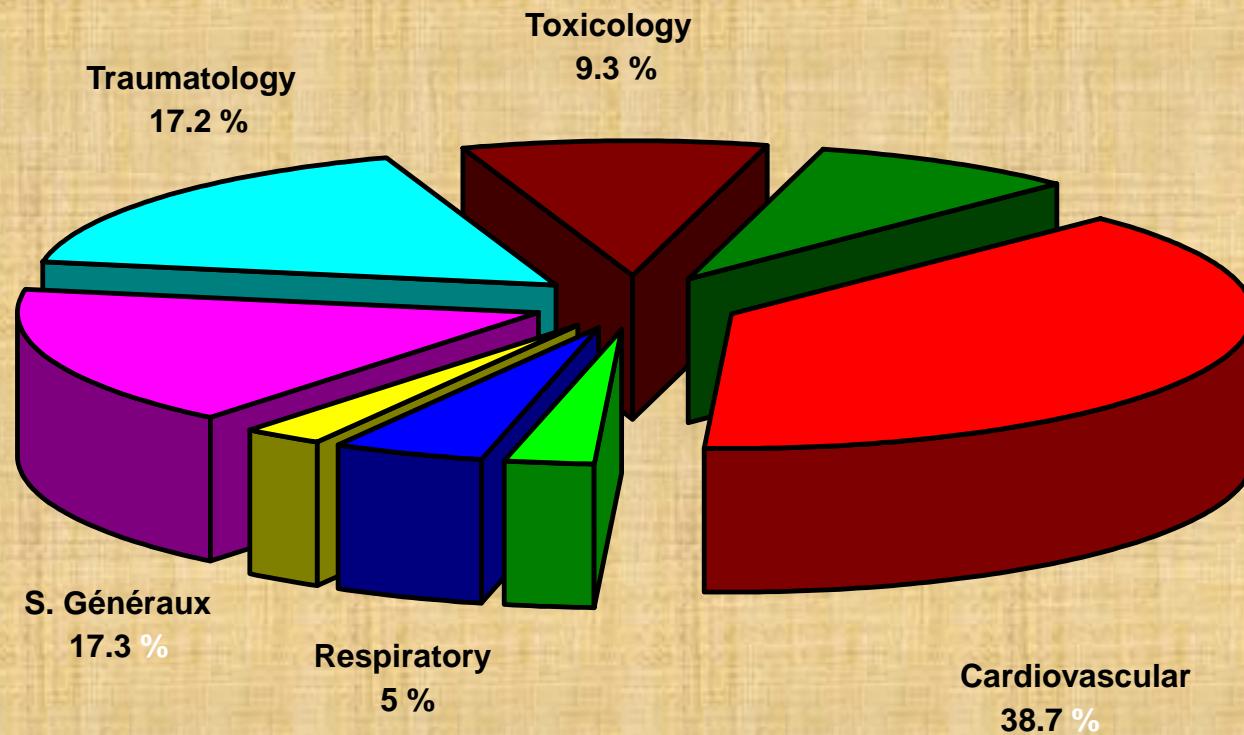


E145 with a 100m cable, requiring special training for personals



S.M.U.R.

Mobile Unit for Emergency and Intensive Care: Activity



Gracias por su atención.