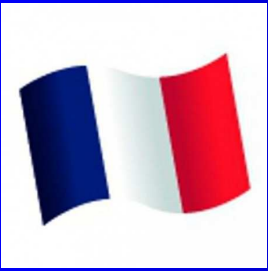


Civil Protection
French Fire Rescue service

Road rescue
Post-collision response

Ltn-colonel Philippe Chappet
Madrid - 7 11 2018 - European transport safety council



French law

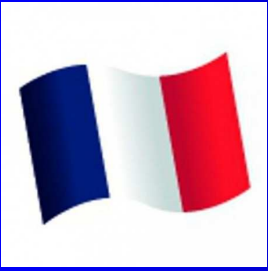


*fire and rescue services is a free
emergency service in each department*

*Arrested by the prefect, the departmental
operational document set their missions
and obligations*



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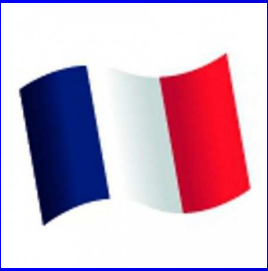
French law



Firefighters provide road rescue

- beaconing, protection of rescue and victims*
- give first aid*
- transport of victims to the nearest hospital center*

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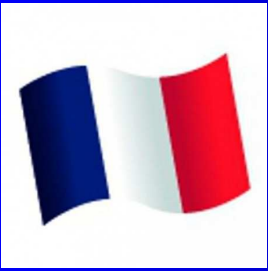


Basic Principles



- Develop first aids*
- quickly alert firefighters*
- fast path and first aid by firemen*
- extrication*

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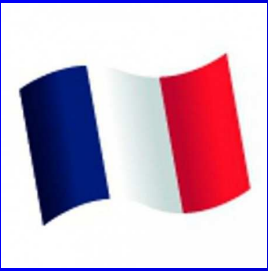


Basic Principles



- clearance/exit of the victim*
- medicalisation on site by medical actors*
- transport to the nearest suitable hospital*

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How Develop first aids ?



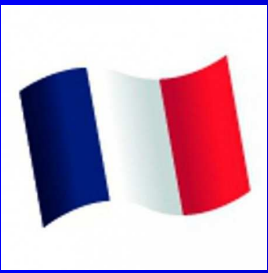
- train each citizen in first aid techniques

« every minute to win is a life saved »

→ the training is 10 hours by firefighters/civil security associations/...

→ train for each student in college at 14 years old

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protect victims and rescuers
Give first aids

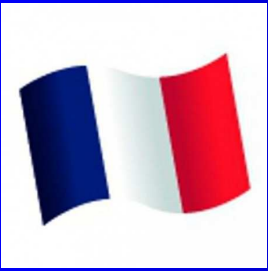


obligations



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quickly alert firefighters



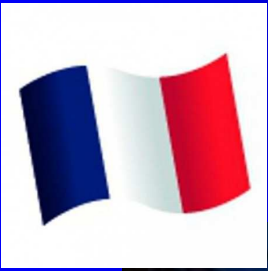
- firefighters : phone 18 (firemen) or 112 (european emergency)

but there's interconnection between the public services (17 police, 15 medical)

- questions : address, sinister nature, victims number and gravity ?

- alert/hire the closest firefighters

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ONE OPERATION



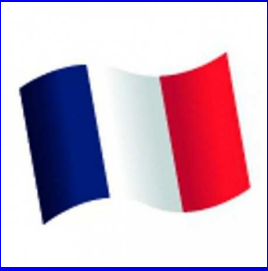
ONE LEADER for all actors

obligations



*A commander of rescue operations
in agreement with emergency doctor*

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medicalisation on site ?



- different medical actors according to gravity :

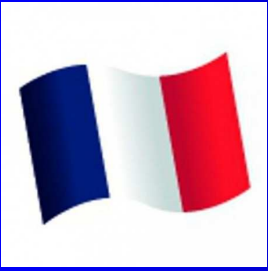
→ firefighter nurse

OR firefighter doctor and nurse

OR medical team from the hospital

*goals : reduce pain, emergency
medecine*

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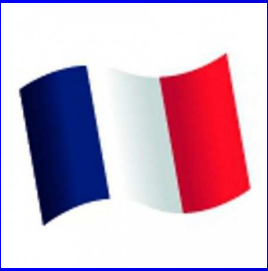


Road rescue



- *is the deal of everybody :*
 - *we have to develop first aids*
- *safety of cars is improved*
- *firefighters have to respect response time (fixed in each department) : between 10-20 minutes in cities, maximum 30 minutes*
- *Ambulance equipment is set by law, improved in each department, in agreement with doctors (from the fire/rescue service and EMS)*

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Road rescue

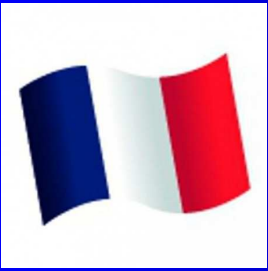


- firefighters have to take in account security tools (airbags, reinforcement structure, électric system, automatic alarm, ...) because they are dangerous during extrication ; for victims and rescuers,

→ we have to practice, to learn the techniques and manufacturer recommendations

→ difficulty is to find vehicles cleaned up to train (we have to pay them)

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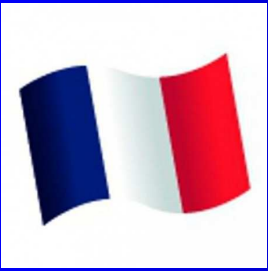


Road rescue



- firefighters have to know new models of cars : electric, gaz, automatic, stop and go system ... and to be trained on each*
- causes of accidents ! drug, alcohol, tiredness and speed are often cited*
- represent about 12 % of firefighters missions*

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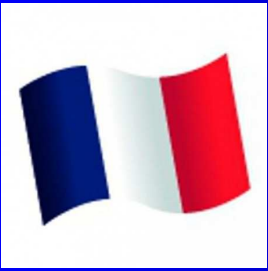
*Choose the best way -
have the best response time*



obligations



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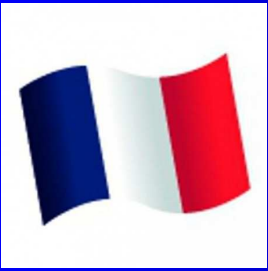


SECURE VEHICLES AGAINST NEW collision



obligations

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*protect victims and rescuers
And give first aids*

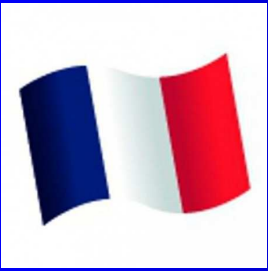


obligations



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use suitable equipment



obligations



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*Be operational
Rescue*



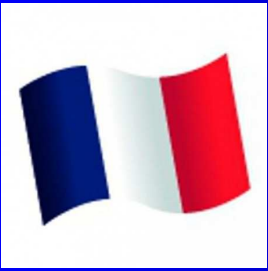
Guard against the danger



core of our business



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Thanks for your attention.

Questions ?



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