



Automated Speed Enforcement in France

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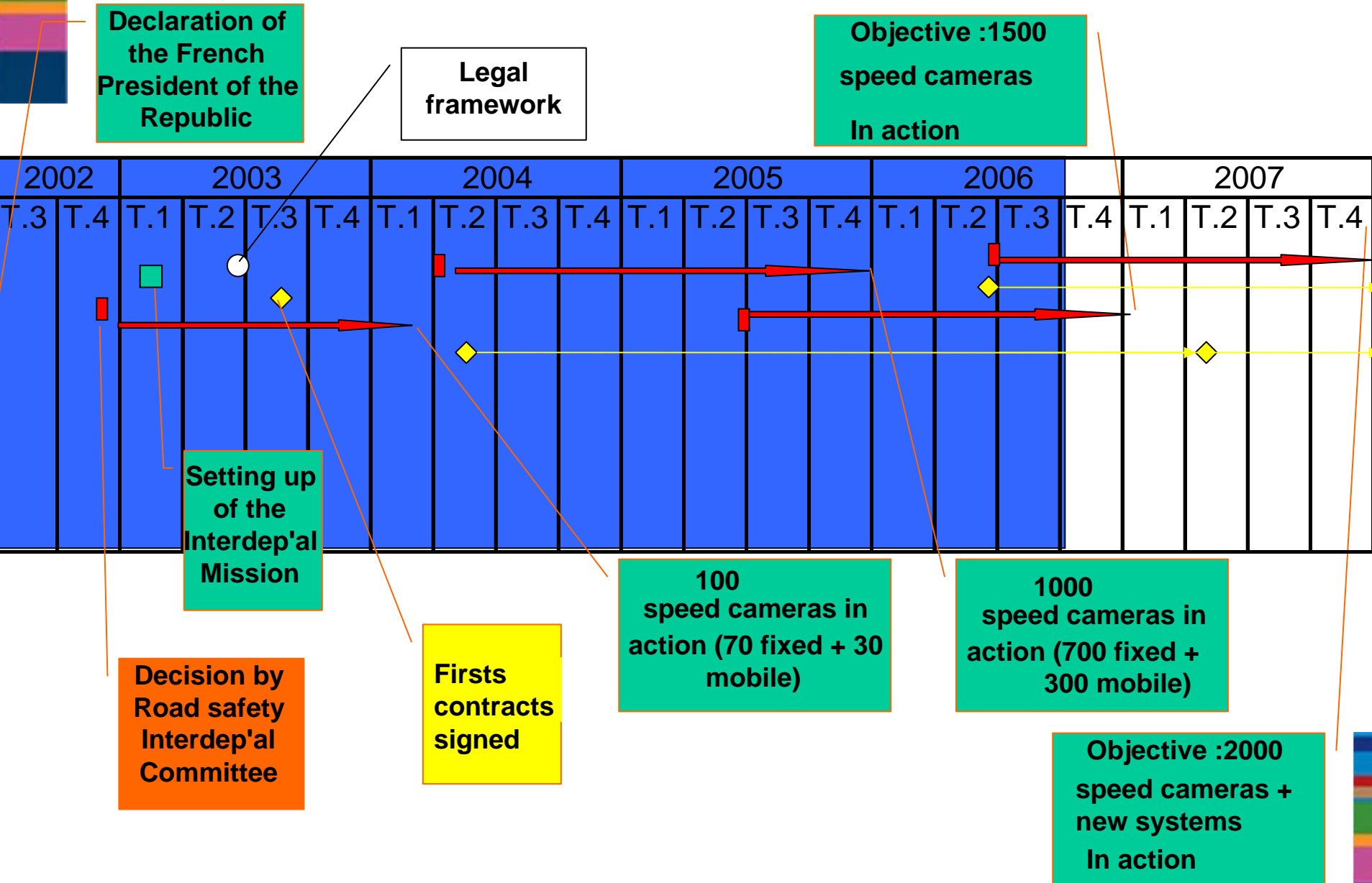
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Speed enforcement for road safety

- **Timetable**
- **Peculiarities**
- **The process overview**
- **The legal framework**
- **Communication and public acceptance**

Timetable of the project



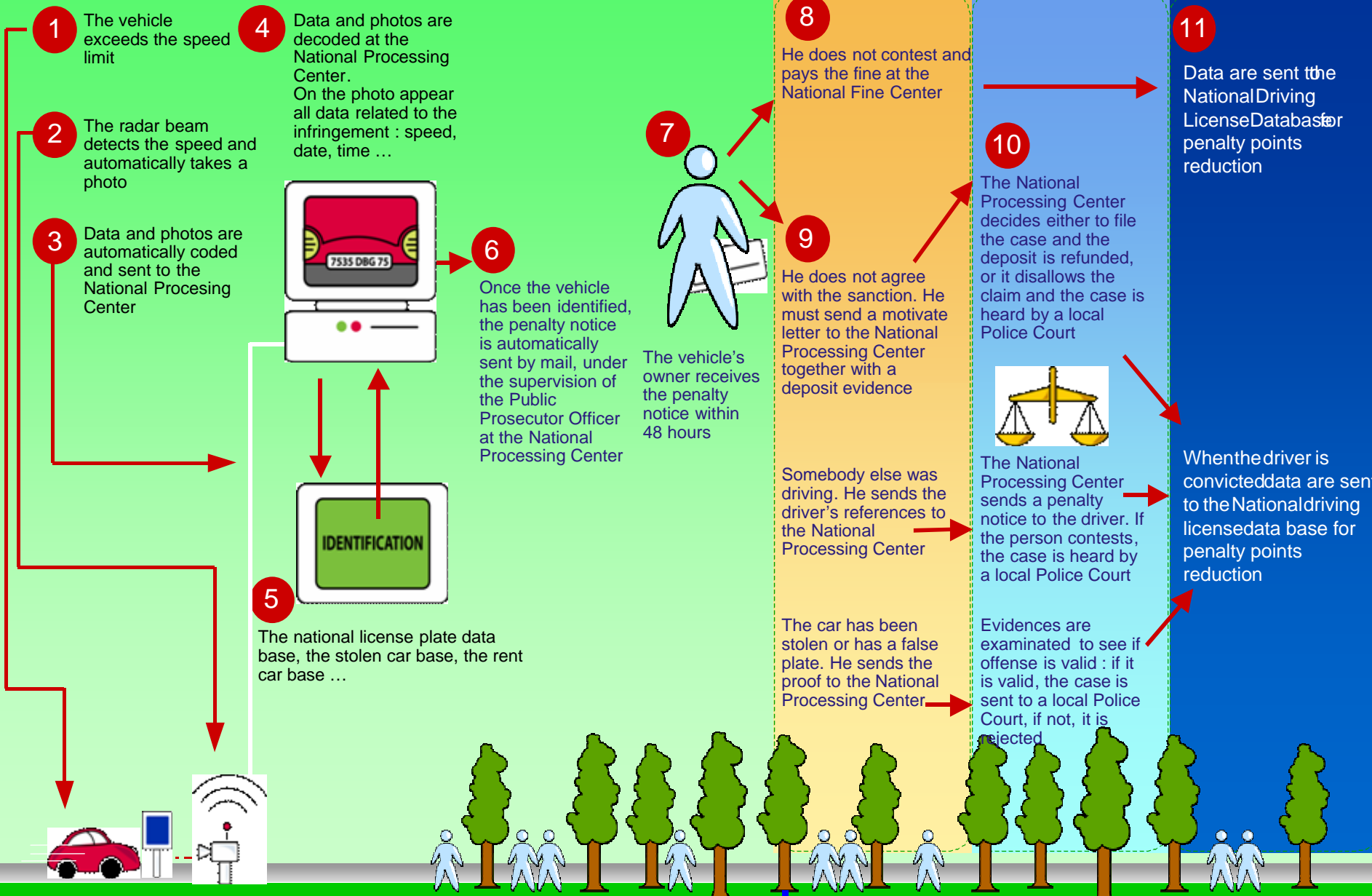
Peculiarity

- **Concerns the whole chain from detecting offences to paying fines including the legal process (new law promulgated in June 2003)**
- **Compared to other programs in numerous OECD countries (UK, Netherland, etc.), this particular program was exclusive in that:**
 - it is fully automated
 - data processing is fully centralized at national level
 - use of digital pictures
- **Strong cooperation between all concerned departments : Transport, Interior, Defence, Justice, Finance (and Industry): Inter-ministerial Mission**



THE PROCESS OVERVIEW

AUTOMATIC SPEED LIMIT ENFORCEMENT



AUTOMATED



THE LEGAL FRAMEWORK

The legal framework

- Traffic offences do not necessitate anymore to be certified by a police officer on the spot or in real time
- Speed cameras must be type-approved as legal measure instruments, transmission network and data processing must be certified with a high degree of security
- A central system, considered as the location of the offence, with a central Public Prosecutor
- Security and privacy are respected thanks to the approval of the National Committee for the protection of citizens rights (CNIL)

The legal framework

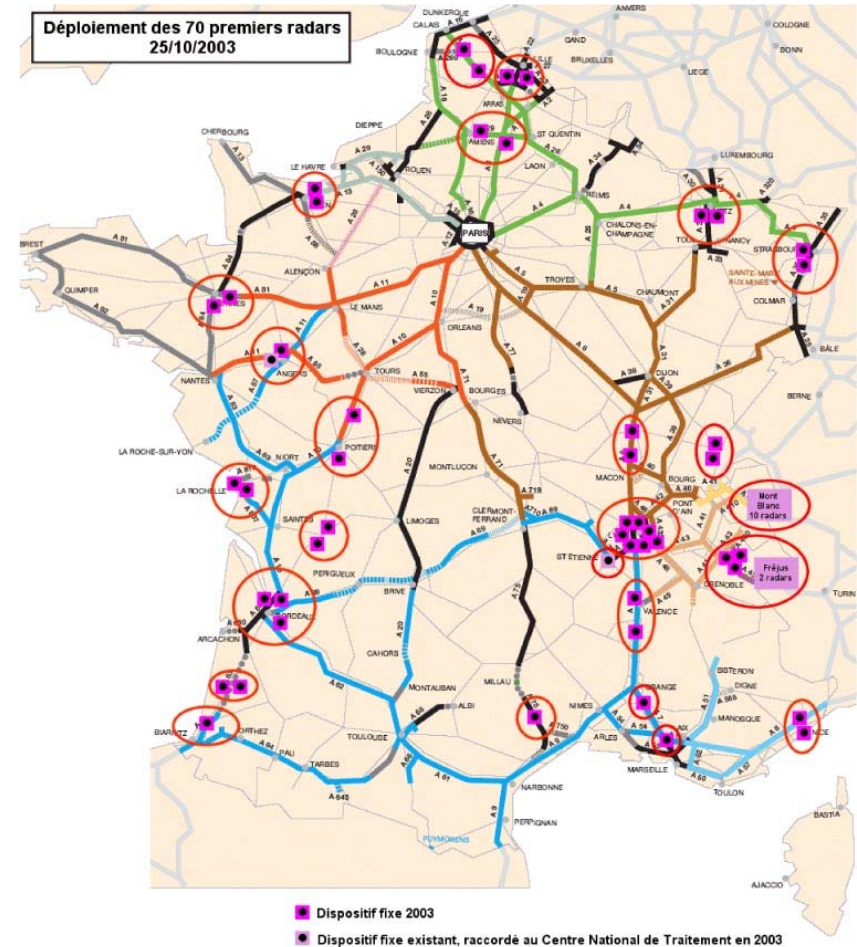
- **Financial responsibility of the car owner extended to various types of violations : speed, headways, traffic lights, bus lanes, non-payment of road tolls**
- **Offences subject to fixed penalty have been extended**
- **Necessity to make a deposit before appealing (except if allegation of stolen car or designation of the driver or plate usurpation)**
- **Proximity judges**



COMMUNICATION

Communication

- **Total transparency**
 - On site: warning traffic signs
 - Official publication of the site map
 - Official Web site
 - Cameras locations published and available through some roadmap services
- **Continuous information on statistics and achieved results**
- **Call Center**
5000 calls per day



Traffic Signs

" For your security... "



"...Automated speed checks"

User acceptance

• PAYMENTS

- **60 %** of penalty notices are paid within 15 days
- out of which **90%** concern speeds infractions of less than 20km/h.

• CONTESTATIONS

- Mails : **5000/day** out of which **70 %** concerns designations of drivers
- Photo requests : **500 /day**
- Contestations : **2,9 %** of penalty notices

- VANDALISM = **200 acts/month**

- Mainly tags and glass breaking

- POLLS

- The decreasing of speed is due to the automated system = **82%**
- The automated system contribute to improve road safety = **78%**



Results

- **Reduction of average speed of 7,5% since 2004**

- **Diminution of casualties :**
 - 2002 : 7200
 - 2005 : 5000
 - 2006 : 4651
 - 2007 (12 months ending August 2007): 3928

Evolutions of the systems

- **Foreign vehicles:**
 - About 12% of offences
 - Agreements under discussion with several neighbouring countries
 - VERA project is focussed on designing an interoperable system (legal, technical, sustainable ...)
- **Better information of drivers about their situation concerning the points on their driving license (respecting privacy)**
- **Enforcement of the specific speed limits of heavy vehicles**
- **Intelligent speed adapter (LAVIA program)**