

The COMDES Network and Emergency Management Systems: Integration with the Valencia Local Police

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Introduction

- August 2009 - The F1 in Valencia
- Analog radio affected by frequency inhibitors.
- Necessity of a digital alternative.



The COMDES network

- Comunicaciones Móviles Digitales de Emergencias y Seguridad (Mobile Digital Communications for Emergencies and Security)
- High availability, highly secured TETRA radio network.
- Currently accesible from 50% of the Valencian Community.
- Expected 100% coverage for June 2009.



Collaborative Software

- IT consulting
- Software developement, both Desktop and Web
- Technology partner in projects funded by the EU.
- Focus on Emergency management

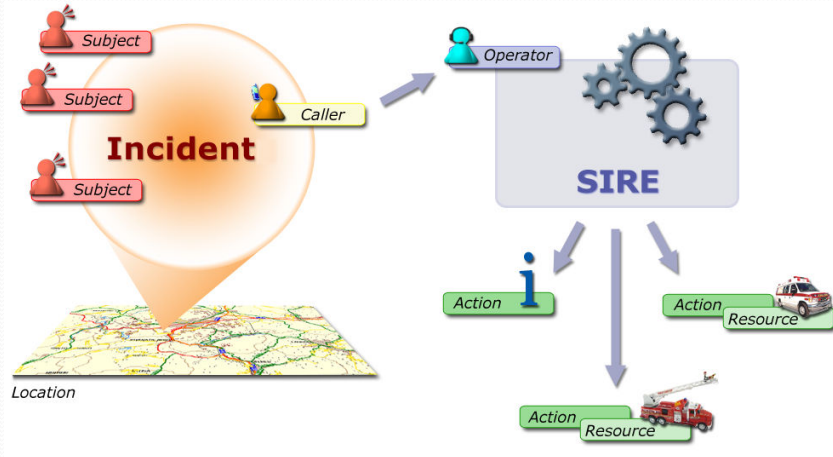




The SIRE platform

- Sistema Integrado de Recepción de Emergencias (Integrated System for Emergency Reception)
- Result of ten years of development.
- Multiagency (112, Health, Fire Depts. Police)
- Better response times both in communications and resource management.
- Sophisticated data analysis
- 24/7 for over 2 years in 112 Asturias. Over 7 years in SAMU Asturias.

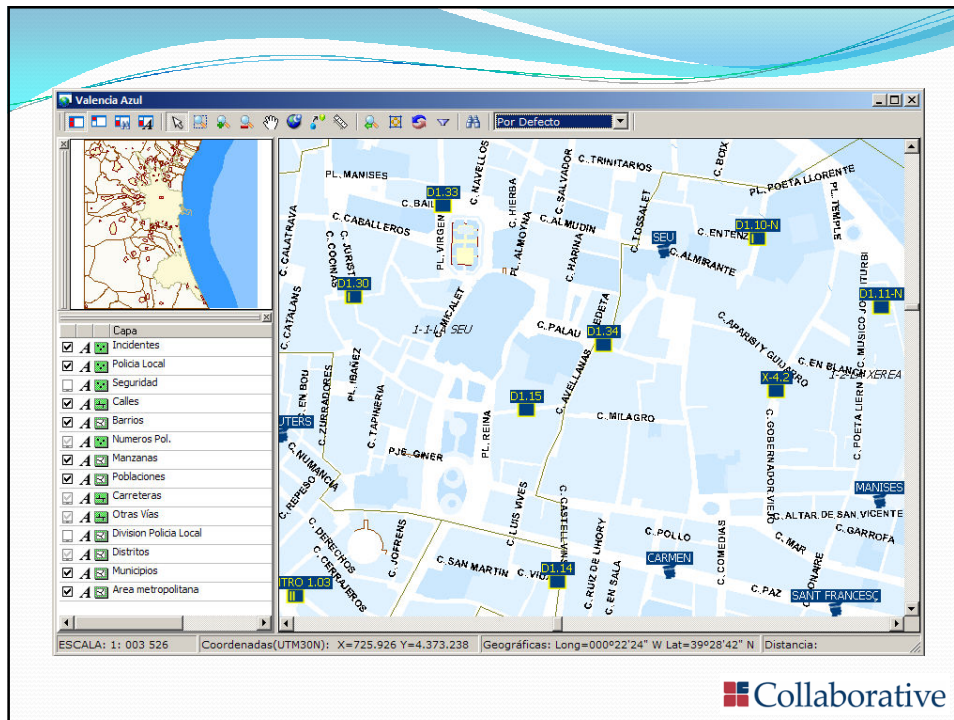
Managing emergencies with SIRE



Collaborative

Identificador	Tel	Título	Concepto	Localización	PH Info	Line
1168/210409...		1168 (ALLER) - Incendio forestal	ALLER	AE-5 PK-7	13:02:26	
1169/210409...		1169 (OVIEDO) - Llamada AM...	OVIEDO	OVIEDO OVIEDO	13:04:43	
1171/210409...		1171 (LLANERA) - Retirado de...	LLANERA	LUGO DE LLA...	13:07:45	

Collaborative



 Collaborative

The integration between COMDES and SIRE: Benefits

- Interference-free fleet management in big events.
- Real-time visualization of police resources location and status
- Well-informed management of mobile resources
- Management of human resources associated to the fleet.
- Tactical planning and real-time control.
- Zone-based alerts received by email, SMS...
- Visual service chronology

 Collaborative