



SRC07

# Experience of a PASR project : ISCAP

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## ▶ ISCAPS:

- **I**ntegrated **S**urveillance of a **C**rowded **A**rea for **P**ublic **S**ecurity

## ▶ PASR 2004

- From February 1<sup>st</sup>, 2005 through January 31<sup>st</sup>, 2007

## ▶ Objectives:

- Analysis of solutions for automatic detection of abnormal behaviour of people and vehicles in a crowd.

## ▶ Main steps

- Threats analysis → 5 scenarios
- Development of solutions
- Integration for demonstration
- Demonstration in Genoa





Number	Name	Country
1	Sagem Défense Sécurité	FR
2	BEA Systems	UK
3	Commissariat à l'Energie Atomique	FR
4	Datamat	IT
5	Elsag	IT
6	Fondation pour la Recherche Stratégique	FR
7	GMV	SP
8	SNCF	FR
9	TNO	NT
10	University of Reading	UK



- ▶ **The challenge of PASR 2004:**
  - A new programme → a new territory, no reference
  - How to differentiate from other proposals ?
  
- ▶ **The challenge of ISCAPS**
  - An ambitious project in intelligent video-surveillance
  - Large integration of solutions developed by 4 partners, with limited resources
  - Complex (for a small project) live demonstration to prepare
  
- ▶ **Approach for the proposal**
  - Short and clear
  - Objectives well in line with the content of the call
  - Write a proposal for the evaluators
    - May not be specialists
    - Have a very short time to read the document



## ▶ Threat analysis: the exciting phase

- Analysis with experts of the potential security problems to address
- Selection of the problems that could be addressed by the project
  - → 5 scenarios for demonstration

## ▶ Solution development: the wait and see phase

- 4 teams developing in parallel
- Nothing concrete to see



## ▶ **The integration: the painful time.....**

- **Despite all the efforts in advance to make it smooth....**
  - It took much more time than planned
  - It required much more efforts than planned
  - And it did not fully work the day before the demonstration....

## ▶ **The demonstration: the relief!**

- **On the D day, everything worked**
- **And we finished the project on time....**



## ▶ The management tools

- **During the Kick-off meeting, very precise instructions were provided**
  - Organization of the work
  - Regular reporting procedures
  - Secure repository data base and communication tools provided
  - Set of templates for all documents to be provided
    - ▼ To help people to prepare
    - ▼ To save time
    - ▼ To be more precise
- **Direct and periodic phone contacts with the partners**
  - When there is a problem → call! Do not use email

## ▶ The consortium

- **The team was pretty complementary**
- **No specific issues to face**



- ▶ **Direct and simple communication**
  - In case of difficulties, the Commission helped to find solutions of common sense
  
- ▶ **Very rigorous formalism**
  - The main objectives of the contract (Annex 1) must be fully respected
  - Be rigorous with all forms, reports, ...
  
- ▶ **Participation of the Commission in project's meetings**
  - Organise them in Brussels



## ▶ The proposal

- **Make it clear, and not too long**
- **Put yourself in the place of the evaluators!**
  - They have a short time
  - They follow some precise (and known) criteria

## ▶ The implementation

- **Be very directive and precise during the KoM**
- **Provide good tools**
- **Ask for regular reporting**
- **And talk directly to the people on a regular basis**
  - Especially when there are problems



▶ **Thank you for your attention!**

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