



## ATENEA PROJECT



**mossos d'esquadra**



**Generalitat  
de Catalunya**

## VI INTERNATIONAL CONFERENCE ON TRAFFIC: *RESEARCH AND TECHNOLOGY APPLIED TO ROAD SAFETY*

### NUMBER OF ACCIDENTS PER COMPLEXITY:

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<b>ACCIDENTS / YEAR</b>	<b>22,000</b>
<b>“FRIENDLY ACCIDENT REPORT” ACCIDENTS</b>	<b>8,000</b>
<b>ROAD TRAFFIC POLICE REPORT</b>	<b>14,000</b>
<b>In-depth RESEARCH</b>	<b>1,000</b>



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**INFORMATION MANAGED BY THE SYSTEMS:**

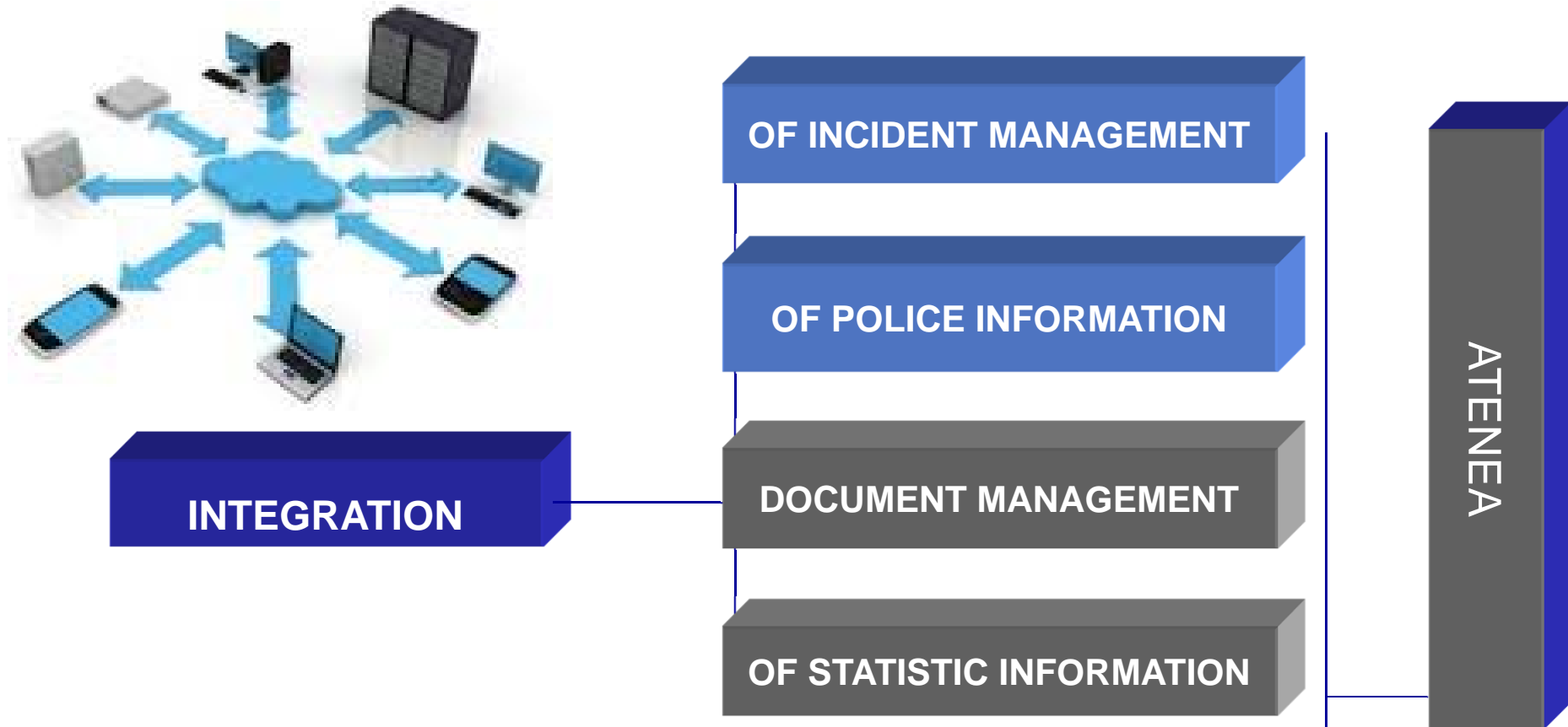
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<b>VEHICLES INVOLVED</b>	<b>30,000</b>
<b>PEOPLE INVOLVED</b>	<b>40,000</b>
<b>REPORTS TO PROCESS</b>	<b>25,000</b>



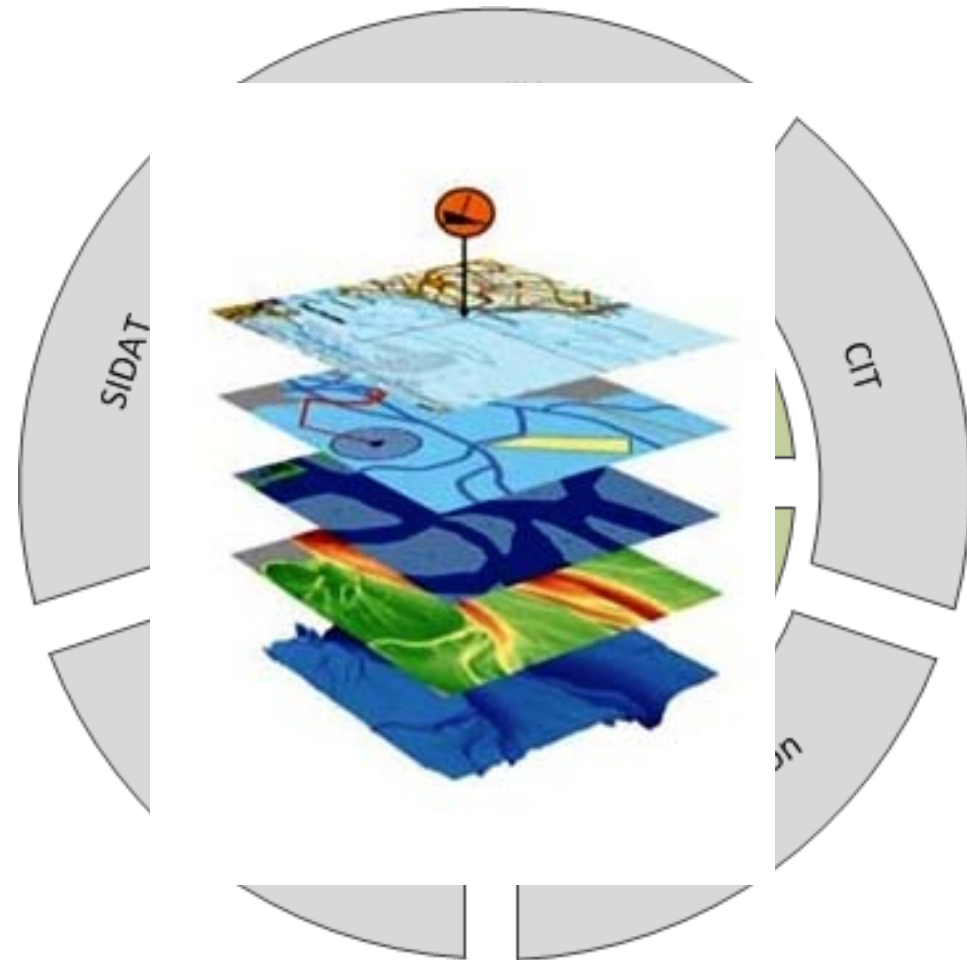
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## INFORMATION SYSTEMS



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- **Consolidation of the information**
- **Amount of information**
- **Quality of information**



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## LINES OF WORK



**COORDINATION PANELS**

**“AREAS OF IMPROVEMENT”**



**WORKING GROUPS**

**“AREAS OF VALUE”**



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**ATENEA GOALS**

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**INTEGRATION WITH THE CATALAN ROAD SAFETY PLAN  
2014 - 2020**

**SHARING: INTEGRATION WITH OTHER DEPARTMENTS  
and/or COMPANIES**

**SWIFTNESS: REDUCING DATA AVAILABILITY TIME**

**BUILDING INFORMATION SYSTEM NETWORKS**



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**INTEREST OF DATA STRUCTURE**

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**POLICE INTEREST**

**DATA ANALYSIS**

**ADAPTATION TO “CLIENTS”**

**IN ACCORDANCE WITH LAW 11/2007  
Adm. e.**





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**INITIAL GOALS OF THE SYSTEM**

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**IMPROVING THE PROCESSING OF INFORMATION**

**ACCESSING ACCIDENT INFORMATION FROM THE POLICE**

**ENHANCING THE QUALITY OF POLICE REPORTS**

**REDUCTING ADMINISTRATIVE PROCEDURES / TIME and  
COST**

**REDUCING PAPER FILES**



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**RECIPIENTS OF THE SYSTEM**

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**INDIVIDUALS**

**INSURANCE COMPANIES**

**CATALAN TRAFFIC SERVICE**

**EMERGENCY MEDICAL SERVICES**

**HOLDERS OF ROADWAYS**



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**RECIPIENTS OF THE SYSTEM**

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**INTEGRATION WITH LOCAL POLICE**

**OPEN SOURCE SYSTEMS: POSSIBLE PROJECTS and  
CLIENTS**

**i.e.: vehicle manufacturers**

**ACCESS TO PREFERENTIAL USERS: JUDICIAL BODY**

**INTERNATIONAL PROJECTS**



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### WHAT IS ATENEA ?

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**Design of a specific and global system allowing to INTEGRATE AND PROCESS ALL THE INFORMATION ON ROAD ACCIDENTS**



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#### HOW IS THE SYSTEM STRUCTURED?

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##### FRONT OFFICE

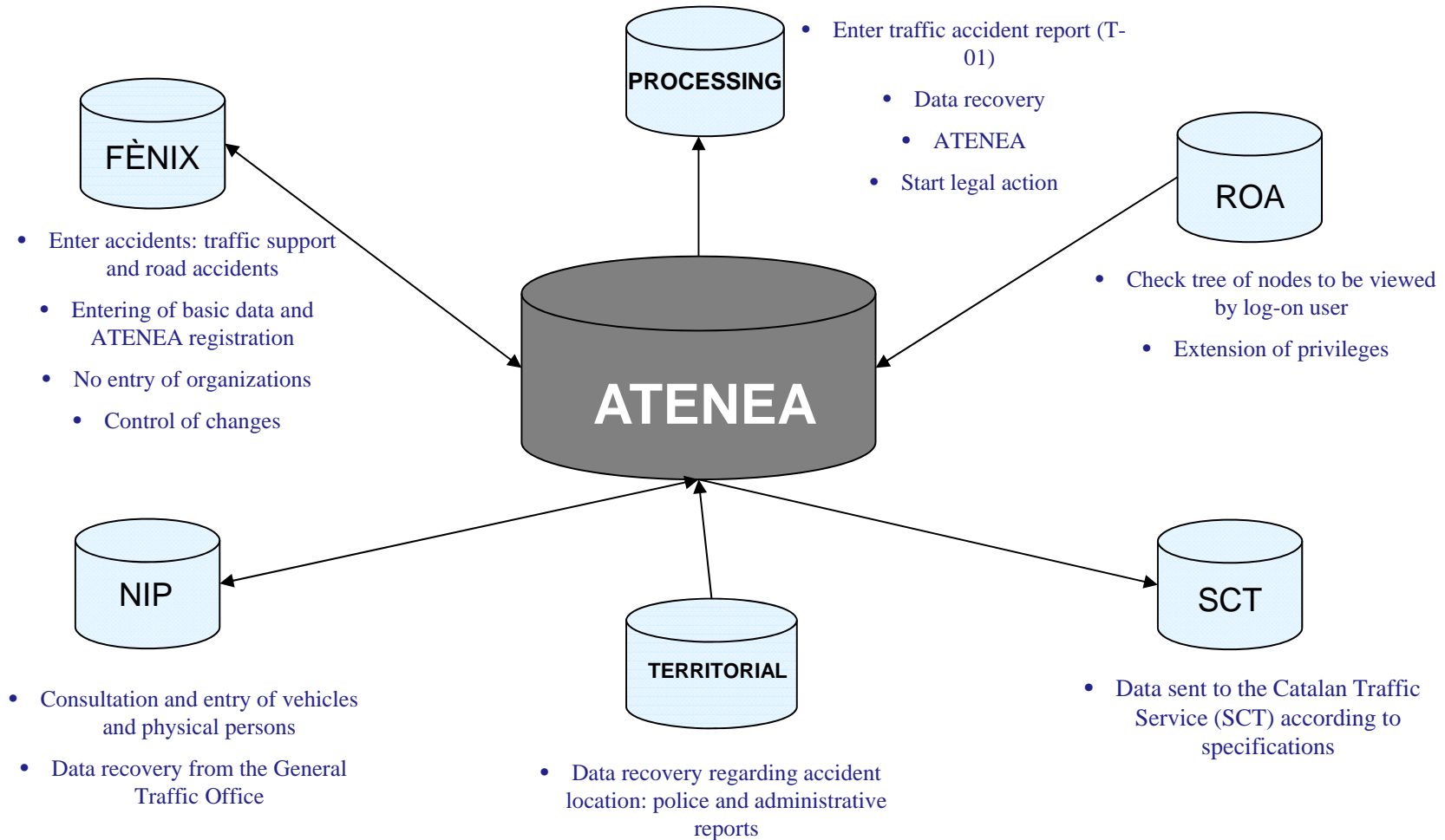
Part of the system it manages allows insurance companies internet query and online processing of accident reports

##### BACK OFFICE

Part of the “internal” system integrated with the *Mossos d’Esquadra* Police and validated by users, validació d’usuaris, auditoria i gestió d’usuaris d’agents



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### HOW IS THE SYSTEM STRUCTURED?

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FUNCTIONAL  
REVIEW

- ✓ Knowledge of the system defined for Backoffice, Frontoffice and integrating it with other Police applications (Fènix, Tramitació and Nucli)
- ✓ Definition of new requirements to be sent to SCT (critical variables - 24h - and accident sketches)
- ✓ Checking of safety aspects and controlling of systems
- ✓ Checking of infrastructure requirements and communications



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### HOW IS THE SYSTEM STRUCTURED?

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#### ORGANIZATIONAL ASPECTS

- ✓ Legal assessment of accesses from the portal and Data Protection Law for accident reports
- ✓ Distribution of the application process for the Virtual Procedure Office (OVT) and FUE
- ✓ Updating of commitment document for insurance companies
- ✓ Adaptation of the pre-ATENEA process on ATENEA





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### HOW IS THE SYSTEM STRUCTURED?

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#### DEVELOP. AND APPRAISAL OF SOFTWARE

- ✓ Registration for PICA accesses for payment and registration platform
- ✓ Purchase of first licenses of the drawing tool to standardize and compare to new versions of the product
- ✓ Application for configuration of FrontOffice environment
- ✓ Beginning of the development phase itself



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- What stage of the project are we at?

- Integration of police information systems
- Building of ATENEA programs

44 Insurance companies

16 Bars Associations of Catalonia

4 Associations of Insurance Intermediaries of  
Catalonia

[enllaç ATENEA](#)



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*...“there was a little mistake when cars were invented  
before computers”....*

*Eric Schmidt*

*...“thank you for your attention”*

