



COMISARÍA
GENERAL
DE POLICÍA
CIENTÍFICA



DIRECCIÓN GENERAL
DE LA POLICÍA

COMISARÍA GENERAL DE POLICÍA CIENTÍFICA

POLICÍA 
NACIONAL



FORENSIC POLICE BACKGROUND

The Spanish Forensic Police has more than 110 years of history. However, the creation of the General Headquarters for Forensic Police as an independent entity was in 1994 under the Royal Decree 1334. This fact allowed developing the police work based on the scientific method. Currently, the Forensic Police is organized into two different structures:

- At **Central Level**, integrated by a **General Secretary** and **five Central Units**.
- At **Territorial Level** with the territorial units distributed throughout the national territory.

WHAT IS THE WORK OF FORENSIC POLICE?

- It provides services such as criminalistics, identification and analysis, as well as preparation of expert reports.
- It is an instrument at the service of Justice. Its aim is to solve crimes and to identify authors and victims.
- The Forensic Police specialist stays at the forefront of innovation, through academic research and continuous training.

WHAT IS THE VISION OF THE FORENSIC POLICE?

- The internationalization of the institution by enhancing its presence in activities in other countries and making use of police cooperation instruments to improve effectiveness and efficiency in the fight against terrorism and organized crime.
- Continuous improvement through the implementation of a quality system in accordance with international standards and implement accreditation in the different areas and territorial staff, based on global training in Forensic Police.
- Promote a police forensic intelligence system that allows a greater operability of resources.

HOW TO BE A FORENSIC POLICE MEMBER?

The main requirement is to have previously joined the Spanish National Police, and subsequently internal specialization through courses related to Forensic Police.

The access is the same to join any specialty of the Spanish National Police. More information www.policia.es

COMISARÍA GENERAL DE POLICÍA CIENTÍFICA

SCIENTIFIC AND TECHNICAL RESEARCH CENTRAL UNIT

INTERNATIONAL COOPERATION AND R+D: assumes functions related to forensic and technical research, and establishes relationships with other national and international organizations in the field of Forensic Police. It is also in charge of the coordination and management of international cooperation projects.

QUALITY: in charge of the development and maintenance of the Forensic Police quality system. It standardizes the tests and procedures of the different units based on national and international standards, as well as their accreditation by ENAC to guarantee technical competence and the reliability of the results.

IDENTIFICATION CENTRAL UNIT

LOFOSCOPY IDENTIFICATION: assumes functions related to finger- and palm-prints and performs expert reports.

ABIS-SAID: manages the ABIS-SAID (Automatic Biometric Identification System) database.

IDENTIFICATION TECHNIQUES: study of all the physical characteristics of the person that contribute to their identification. It covers: **Forensic entomology** (study of the cadaverous fauna to determine the death date), **Necro-identification** (post-mortem fingerprint and fingerprint regeneration), **Facial comparison** (identification through facial features and robot portrait) and **Corpses and Missing persons** (participation in IVD teams (Identification of Victims in Disasters) and management of the database of human remains, bodies and missing persons).

SCIENTIFIC ANALYSIS CENTRAL UNIT

OPERATIONAL GENETICS, DNA PROFILING AND IDENTIFICATION: genetic profiling (STRs, sexual polymorphisms and/or mitochondrial DNA) from biological samples collected in the crime scene (blood, saliva, sperm, epithelial remains...) related to the investigation and cross-check the doubtful profile with victims and suspects. The identification of human remains, deceased or missing persons and operational use of the police DNA – profile database under Ministry of Interior control.

CHEMICAL-TOXICOLOGICAL: organic and inorganic chemicals identification and/or quantification. Analysis of traces found at the crime scene (fire remnants, explosives, plant debris, glass, paints, inks, gunshot residues, metals, toxins, drugs, tissue fibers, ropes, etc.) and making forensic reports.

OPERATIONAL COORDINATION CENTRAL UNIT

CRIME SCENE INVESTIGATION: photographic reporting for the reconstruction of events in crimes of special relevance or magnitude, including violent crimes, fire investigation and terrorism.

IMAGE TECHNOLOGY: divided into two areas, **Identification Photography** (performs reports based on photographic images) and **Forensic Infographics** (that consist of recreating the criminal events in 3D and conducting virtual tours at the request of judges, prosecutors and police units).

COORDINATION: management quality control, procedures development and supervision of territorial accredited laboratories.

CRIMINALISTIC CENTRAL UNIT

DOCUMENTOSCOPY: expert reports on documentary forgery and handwriting, study of the authenticity of clothing brands, jewelry and works of art.

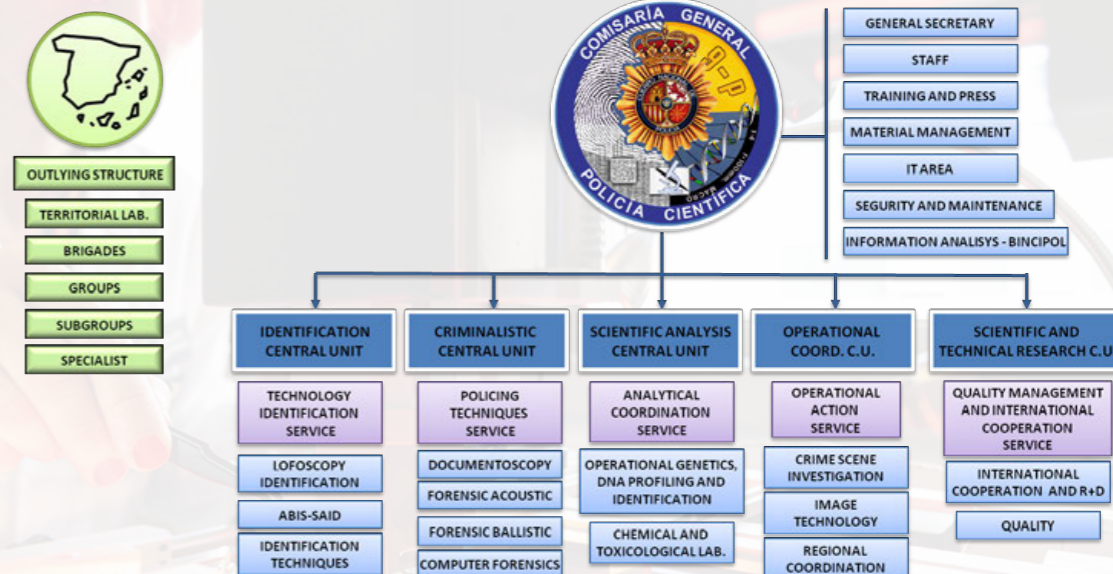
FORENSIC ACOUSTICS: construction of the voice passport for the identification of interlocutors, as well as manipulation of records and sound editing.

FORENSIC BALLISTICS: it is divided into 3 areas of action: **Identifying** (comparative study of ballistic elements found at the crime scene), **Operational** (they verify the correct mechanization of the weapons) and **Instrumental Traces** (study of marks of tools involved in criminal acts such as robberies in homes, identification of footprints and tire tracks found at the scene of the events).

COMPUTER FORENSICS: preparation of expert reports after analyzing the information contained in electronic media (mobile-tablets), computer science and forensic engineering.



STRUCTURE





CONTACT:

Sección de Relaciones Internacionales e i+D
Unidad Central de Investigación Científica y Técnica
Comisaría General de Policía Científica



EMAIL:

cgpc@policia.es
cgpc.internacional@policia.es



WEB:

policia.es



ADDRESS:

Comisaría General de Policía Científica
Avda Julián González Segador s/n
28043 Madrid



NIPO (papel): 126-21-105-3
NIPO (en línea): 126-21-106-9
Depósito Legal: M-28192-2021