

# The goals of the IRCGN

**1/ To perform technical and scientific examinations**, at the request of the judicial police officers and magistrates. 130 testing methods are accredited according to ISO 17025 standards by the French accreditation committee (COFRAC).

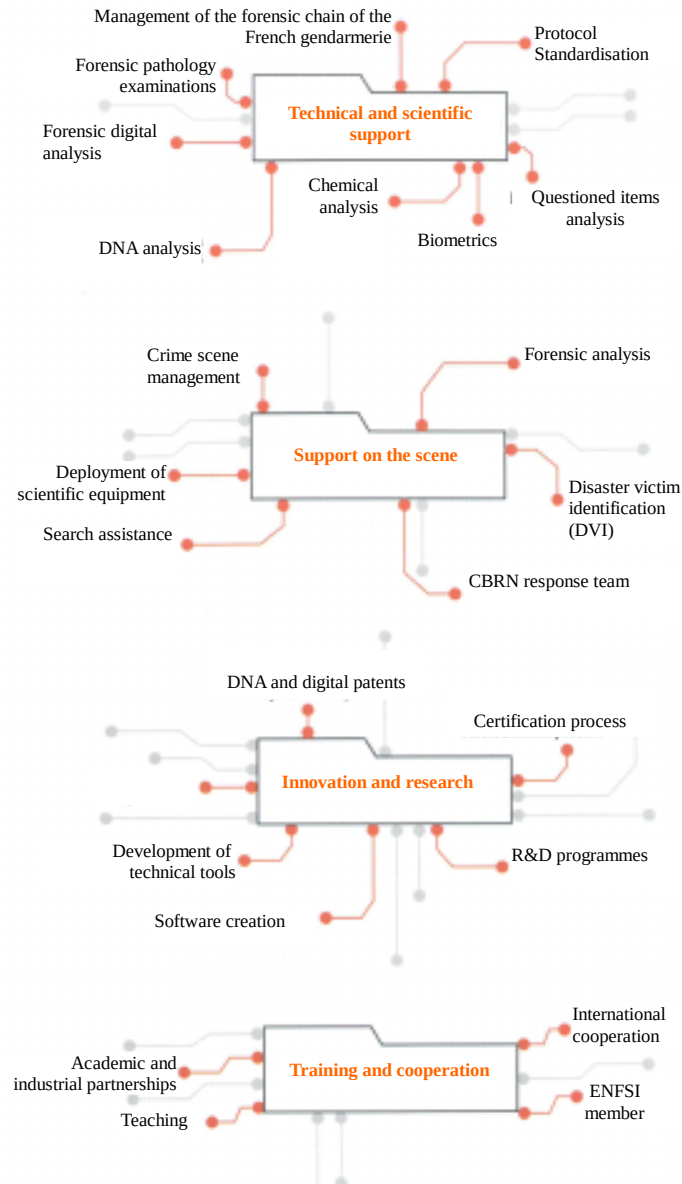
**2/ To support and assist field units** in serious criminal cases, disasters or complex investigations: assist with technical and scientific sampling operations or victim identification.

**3/ To train criminal identification technicians and investigators** of all levels in different domains.

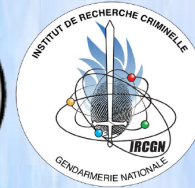
**4/ To continue working on research and development** in all areas of forensic science and criminal investigations.



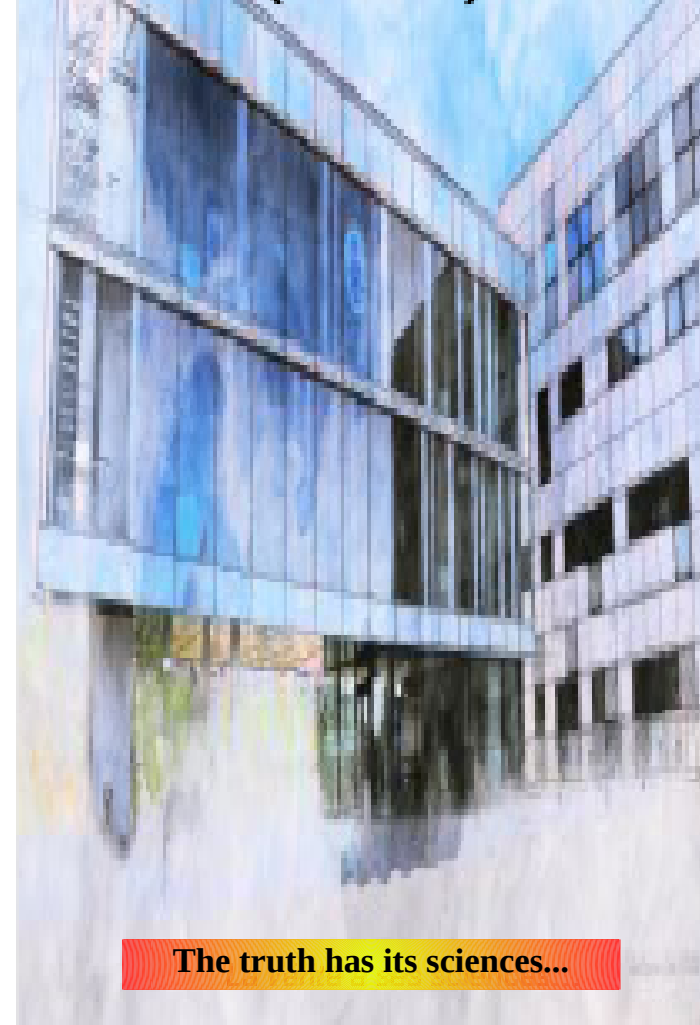
## Fields of expertise



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## L'Institut de Recherche Criminelle de la Gendarmerie Nationale (IRCGN)



**The truth has its sciences...**

## The IRCGN?

IRCGN stands for *Institut de Recherche Criminelle de la Gendarmerie Nationale* (Forensic Science Laboratory of the French Gendarmerie).

As a multidisciplinary centre with 250 high level experts and in more than 40 fields, the Institute is equipped with advanced technology. It covers all technologies and sciences related to the search for scientific truth. The laboratory provide about 600 case reports every day.



Accréditation Cofrac n°1-1916 et n°8-2527  
Portée disponible sur [www.cofrac.fr](http://www.cofrac.fr)

## Structure

Four departments make up the IRCGN. Each of them is divided into four units :

**Forensic Physics and Chemistry Department:** physico-chemical activities

Units: Arsons Explosives Environment, Firearms & Ballistics, Microtraces, Toxicology.

**Forensic Engineering and Digital Technology Department:** engineering and new technology activities

Units: Vehicles, Data Processing and Electronics, Signal-Image-Speech Processing, Questioned Documents.

**Forensic Human Identification Department:** activities related to human, fauna and flora identification

Units : Forensic Pathology and Odontology, Forensic Anthropology and Bloodstain Pattern Analysis, Fingerprints, Forensic Fauna and Flora.

**Forensic Genetics and Biology Department:** activities related to DNA identification

Units: Biology, Central Service of Genetic Analysis (Individuals and Traces), Central Service of Biological Samples Preservation.

**Other services are part of the institute :**

- Disaster Victim Identification and Forensic Response Unit
- Quality Assurance Department
- Interpretation of Scientific Results
- Evidence Storage Facility

## More about the IRCGN

The IRCGN brings together all activities related to forensics in one place. It can react to unexpected events and deploy response teams almost immediately.

### The most important features of the IRCGN:

#### TRANSVERSALITY

This multidisciplinary platform allows the experts to develop up-stream analytical strategies thus, optimizing the evidence potential related to the traces and to issue joint reports.

#### INNOVATION

Through experimental research projects, experts develop methods thanks to their expertise and high technology equipments.

#### NATIONAL SCALE

In charge of 95% of the French territory, the Gendarmerie has developed techniques adapted to the management of investigations over large areas (modelling, landfill, pollution...).

#### FORENSIC RESPONSE TEAM

The military condition of the personnel enables them to work in all places at any times, positioning the IRCGN as an operational status recognized throughout the world.

#### TECHNICAL HAZARD RESPONSE TEAM

The IRCGN has at its disposal a group of experts equipped and trained for investigations on sites with dangerous access or in a CBRN environment.

#### RESULT INTERPRETATION

Misinterpreted analysis results can lead to errors. A service supports experts to evaluate probative values.