Interpol AFIS service

International exchange of latents
Structure of Interpol

General Assembly
(184 countries)

Executive Committee

Secretary General
(General Secretariat)

NCB

NCB

NCB

SRB
Interpol policy fora

- General Assembly
- Regional Conferences
- Regional Committees
- Working Groups
- Specialized Conferences
Constitutional aims

1. To ensure and promote the widest possible mutual assistance between all criminal police authorities within the limits of the laws existing in the different countries and in the spirit of the Universal Declaration of Human Rights.

2. To establish and develop all institutions likely to contribute effectively to the prevention and suppression of ordinary law crimes.
Article 3:

It is strictly forbidden for the organization to undertake any intervention or activities of a political, military, religious or racial character.
Other considerations...

- National laws
- Bilateral treaties
- International conventions

... the need for reciprocity is paramount
Countries connected to I24-7
Current Interpol AFIS services

- Latent marks searching
- 10 print searching
- Single print searching
- AFIS gateway
- 24 hour coverage for urgent searches
- Fingerprint assistance for DVI and major events
Quality of fingerprints

- Good quality source document that is not enlarged or reduced before scanning, and should be scanned in a 1 to 1 ratio.
- Source documents should be scanned at 500dpi (1000 for latents) using JPEG compression and 8 bits per pixel (grey scale).
- Member countries should not send right hand fingers and left hand fingers in separate attachments, or fingerprints from a ten print form from the same person in multiple attachments.
Quantity of fingerprints

- Ten print database size 50,000
- Over 90 countries did not send fingerprints in 2005
- 80% of information from Europe?
- Very few crime scene marks.
Crime scene mark No17
What to send

- The fingerprint files of perpetrators convicted of serious crimes who are not nationals of the country should be submitted to Interpol for search and recording.

- Crime scene marks from drug packaging, threat letters, major incidents ...
Processing of the fingerprints: AFISmail
Step 1: Preparation of the query (transmission)
Step 2: Analysis of the fingerprints
Step 3: Establishment of the link with the ICIS.
Step 4: Transmission of the data and image
AFIS INTERPOL MESSAGE

Processed on: March 29th 2005 10:22:51    Your message reference was: US
Processed: 1    Rejected: 0    OK

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The fingerprint request done is: One answer in the data base

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Name: LORENZINI Forename: MAURIZIO Father's name: FU' RENATO Mother's name: GIUSEPPINA
Sex: Male        Date of birth: November 1st 1956 (Age: 46 years)
Country of birth: ITALY Place of birth: COSTERMANO/VERONA Nationality: ITALY
Criminal information: Status: Not wanted Criminal history: Cocaine

Interpol Criminal Information System:
Case file nr: 1998/8925
Date of last update: March 19th 1998
Origin: NCB Rome NCB reference: 123 C2 SEZ 3 940395

Identity document: Passport Number VA2201847U
Date of issue: June 16th 1982

------ERROR AND WARNING DISPLAY FOR THE FILE .NIST------
Warning <1.10: ignored field Warning <RECORD 2>: fields of record 2 after <2.003> have been ignored Warning <2.003>: invalid value: must be 0201
Interpol Data Matching

- Records Received: 12/20/2004
- Total Records Searched & Enrolled: 1,699
- Transactions with one or more:
  - Watchlist Hit: 97
  - Recidivist Hit: 53
  - Asylum Hit: 0
  - NSEERS encounters: 1
  - VISIT hit: 2

Interpol records were enrolled into the Watchlist after searching all IDENT databases.
Enrollment Hit Characteristics

- Hits on Subjects From Diverse Countries (Nationality)
  - 23 Different Countries

- Many Hits on People Encountered Recently By DHS
  - 2 hits on encounters two days prior
  - 30% of Hits on encounters during prior 4 months

Countries with Hits:
- United Kingdom
- Israel
- Cuba
- Iraq
- Korea
- Canada
- Honduras
- Mexico
- Trinidad
- Lebanon
- Brazil
- Albania
- Germany
- Venezuela
- Italy
- Yugoslavia
- Fiji
- Costa Rica
- Mexico
David KRICHELI
(georgian)

subject of:
INTERPOL RED NOTICE
(1998-Germany)

for Murder & Attempted Murder
06 May 2005
Michaël TONIA
Controlled at the
USA / Canada
Border

fingerprints compared against Interpol Data
Michael TONIA
Fingerprints match to

David KRICHELI
Status confirmed
Extradited to Germany
ASF Nominal
2004/2005: 5,091 Searches by South Africa

1,738 hits done in 83 different countries within the same period
Stolen Motor Vehicles

327,167 Italian vehicles recorded

1,325 Italian vehicles traced in 49 countries in 2005
Andorra 08 June 2005
Jewelry Armed Robbery

Discovery on the crime scene

Fingerprints
Fingerprints transmitted by NCB Andorra to:

AFIS Hit: PLASVIC Zlatco
Wanted by Bosnia Herzegovina for Road accident causing death
(Diffusion 2003: extradition requested)
What we need

- More data
- Improved quality
- NIST files
contact

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