



STUDY VISIT TO ITALY

December 14th – 18th 2015

Thursday, 17th December – Rome

Carabinieri Scientific Investigation Unit

Com. Adolfo Gregori

The participants visited the Carabinieri Scientific Investigation Unit where Com. Gregori explained the tasks of the Unit and the NEWS program structure. During the visit, the NPS issue was broadly discussed, emphasizing also the analytical approaches for the identification of new substances.

Central Directorate Antidrug Services

Gen. Sabino Cavaliere

During the visit to the Central Directive Antidrug Services (CDAS), the investigative coordination activities, the international relationships and the cooperation agreement of CDAS were presented.

Coordinator



Beneficiary partners



National Institute
of Public Health



Ministarstvo za notranje zadeve
Policija
National Forensic Laboratory and
Criminal Police Directorate

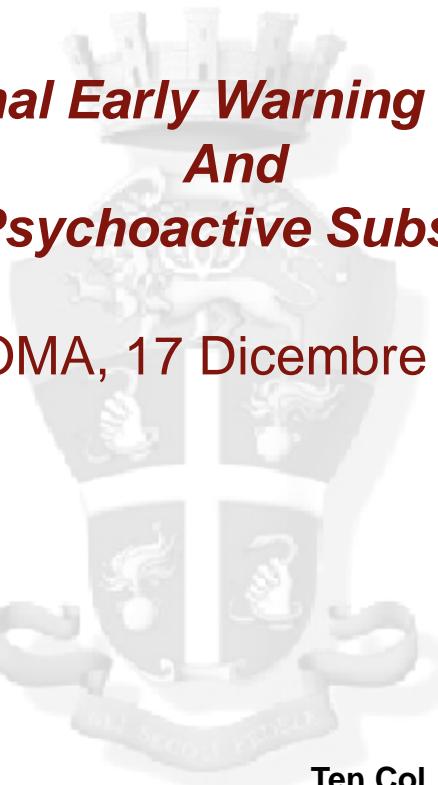


Republic of Croatia



***National Early Warning System
And
New Psychoactive Substances***

ROMA, 17 Dicembre 2015



Ten.Col. Inv.sc. Adolfo GREGORI
Comandante della Sezione di Chimica, Esplosivi ed
Infiammabili del R.I.S. di Roma



Ordinamento



Raggruppamento Carabinieri Investigazioni Scientifiche

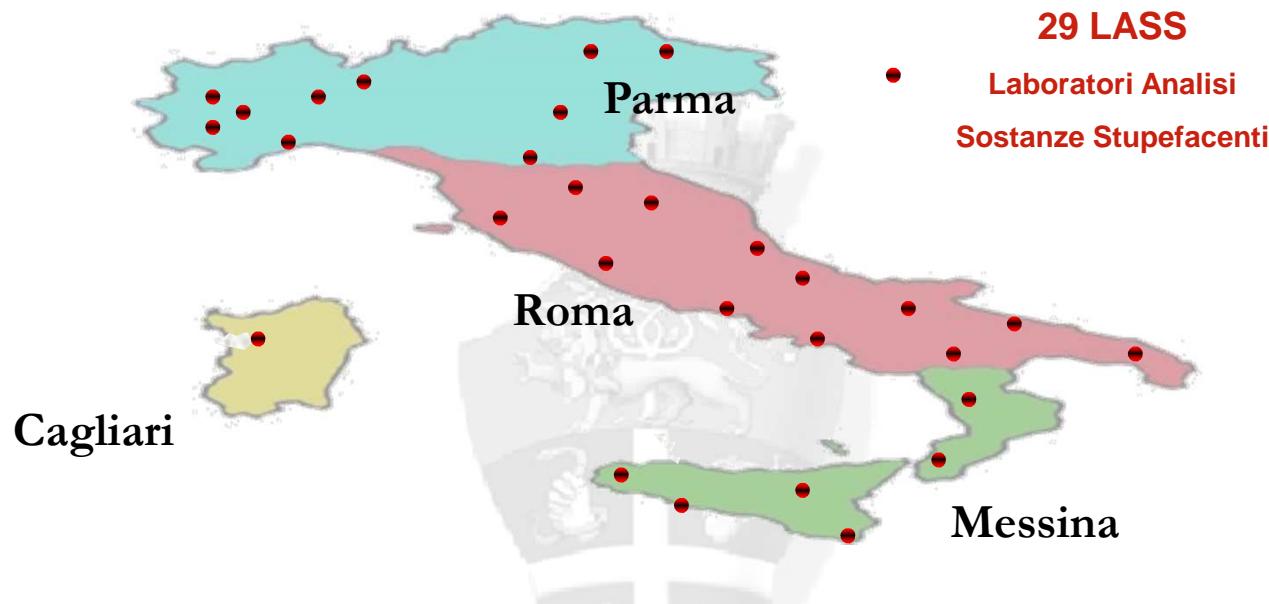




Ordinamento



Laboratori Analisi Sostanze Stupefacenti



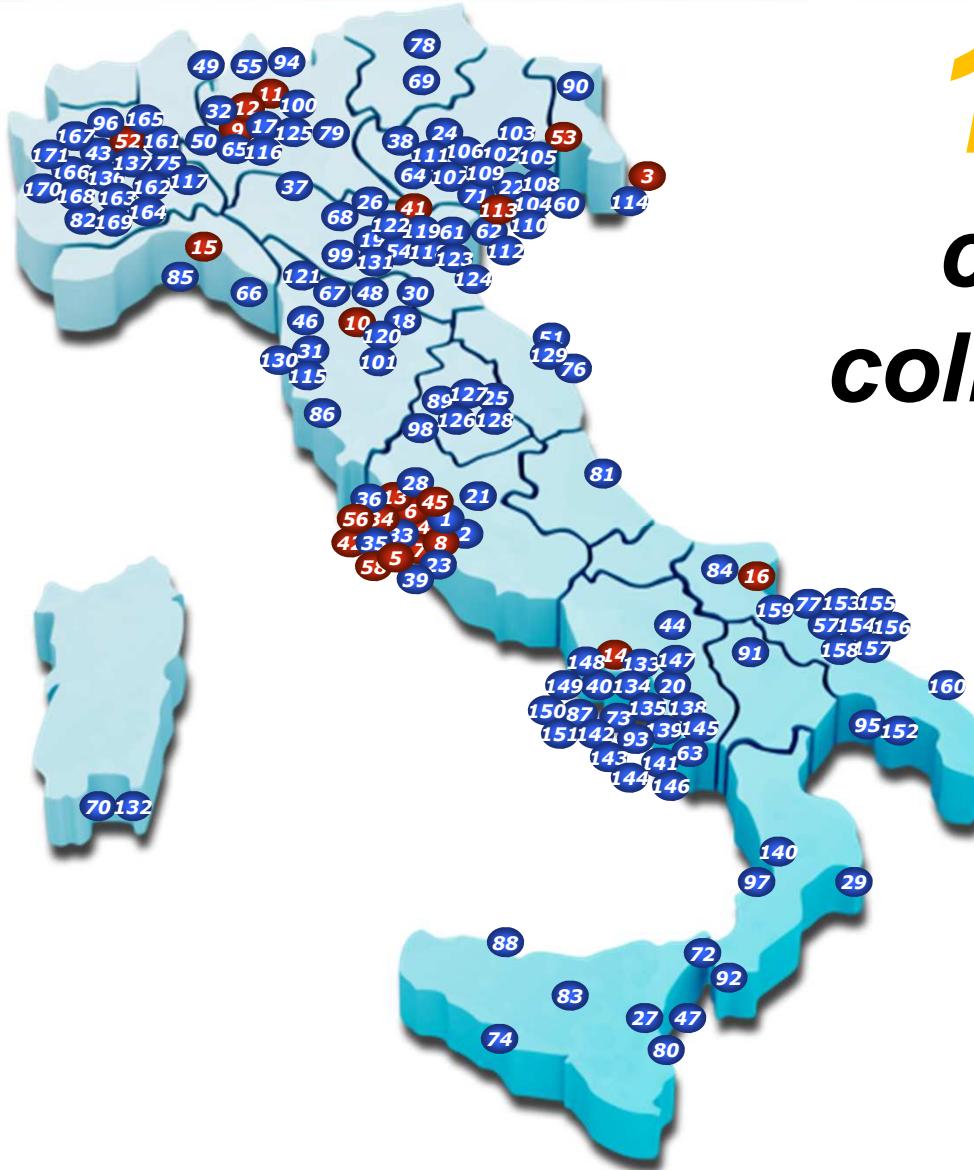
APPARECCHIATURE ANALITICHE

GC-FID (analisi quantitativa droghe da strada)

GC-MS (Identificazione)



National Early Warning System - NEWS



171
centri
collaborati
vi

Fonte: Sistema Nazionale di Allerta Precoce, Giugno 2014



SISTEMA NAZIONALE DI ALLERTA PRECOCE

NATIONAL EARLY WARNING SYSTEM - NEWS

Dipartimento Politiche Antidroga
In ogni settore

NUOVO SISTEMA DI MONITORAGGIO
SULLE NUOVE SOSTANZE PSICOATTIVE

NUOVO SISTEMA DI MONITORAGGIO
SULLE NUOVE SOSTANZE PSICOATTIVE

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Notizie	Galleria
Pubblicazioni	Documenti
Entra >	Entra >
Entra >	Entra >
Entra >	Entra >



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1 3 1

NUOVE COLLABORAZIONI

Primo Piano
NUOVE SOSTANZE PSICOATTIVE
NUOVE SOSTANZE PSICOATTIVE

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www.allertadroga.it



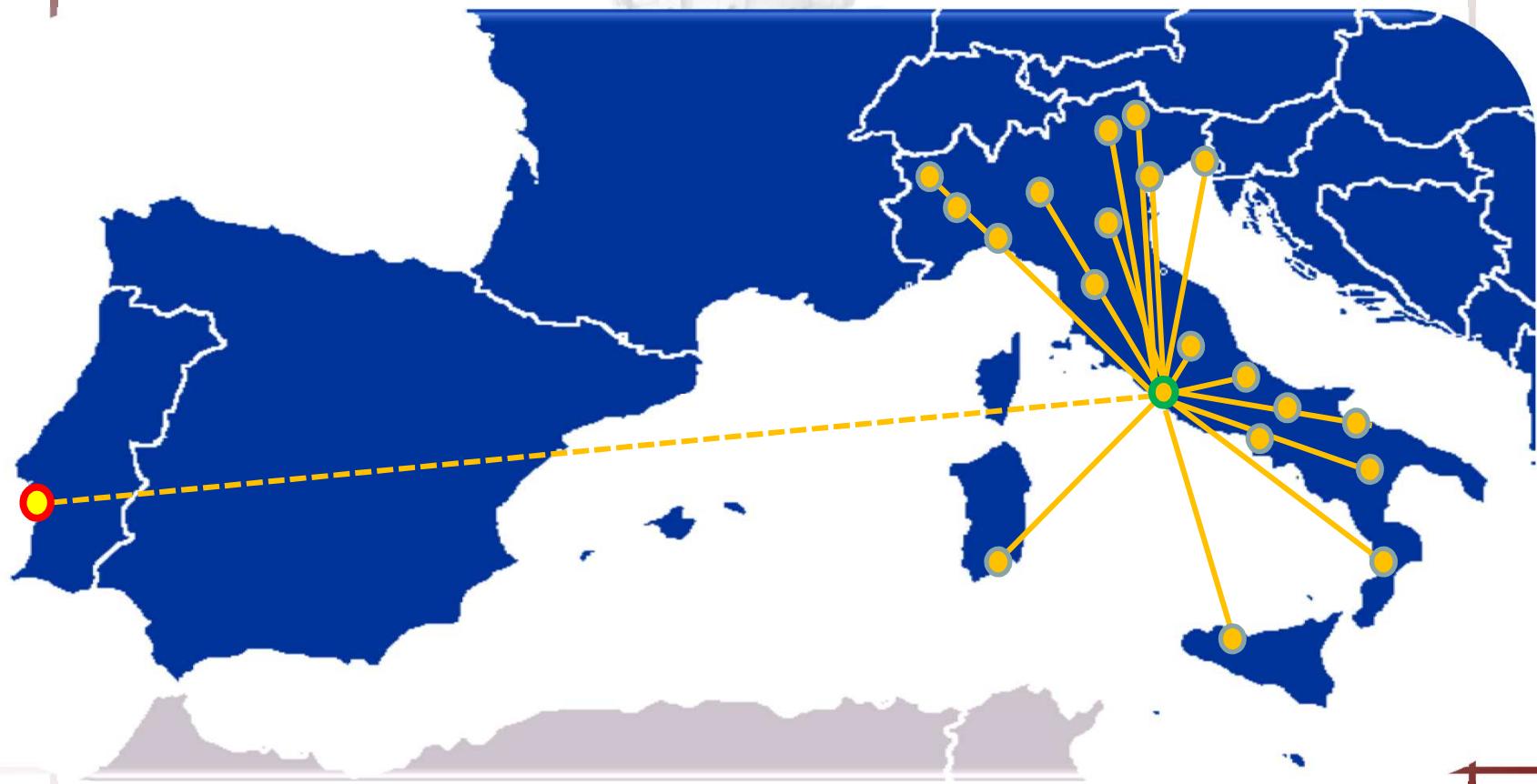


La rete dei National Focal Point





Network informativo



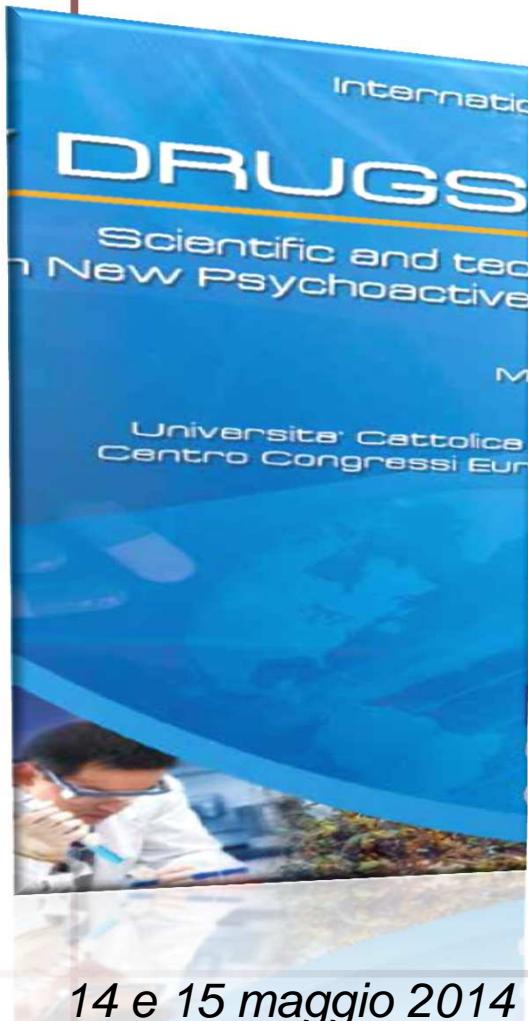


Network degli osservatori europei



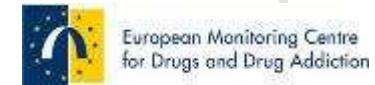


Conferenza internazionale sulle NSP



14 e 15 maggio 2014

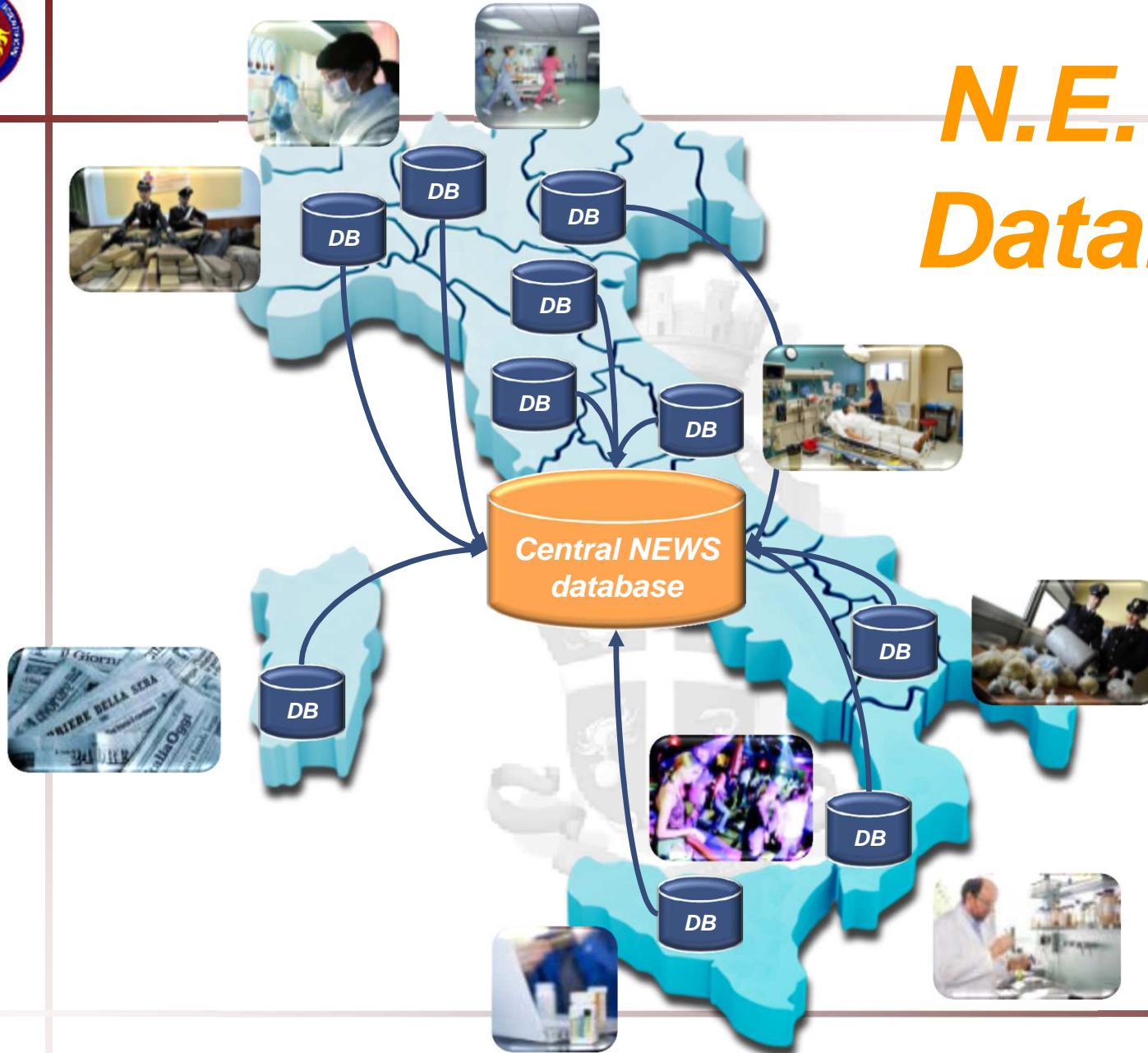
In collaborazione con





N.E.W.S.

Database





PRESIDENZA DEL CONSIGLIO DEI MINISTRI
Dipartimento Politiche Antidroga
SISTEMA NAZIONALE DI ALLERTA PRECOCE
E RISPOSTA RAPIDA PER LE DROGHE
NATIONAL EARLY WARNING SYSTEM - NEWS



In collaborazione con

NIDA NATIONAL INSTITUTE
ON DRUG ABUSE



Database Istituzionale N.E.W.S.

Username:

Password:

[Hai dimenticato la password?](#)

LOGIN

Non sei registrato? Per registrarti clicca [QUI](#).

Coordinamento aspetti bio-tossicologici



Istituto Superiore di Sanità
Dipartimento del Farmaco

Coordinamento generale e aspetti operativi



Regione del Veneto - Azienda ULSS 20
Dipartimento delle Dipendenze

Coordinamento aspetti clinico-tossicologici

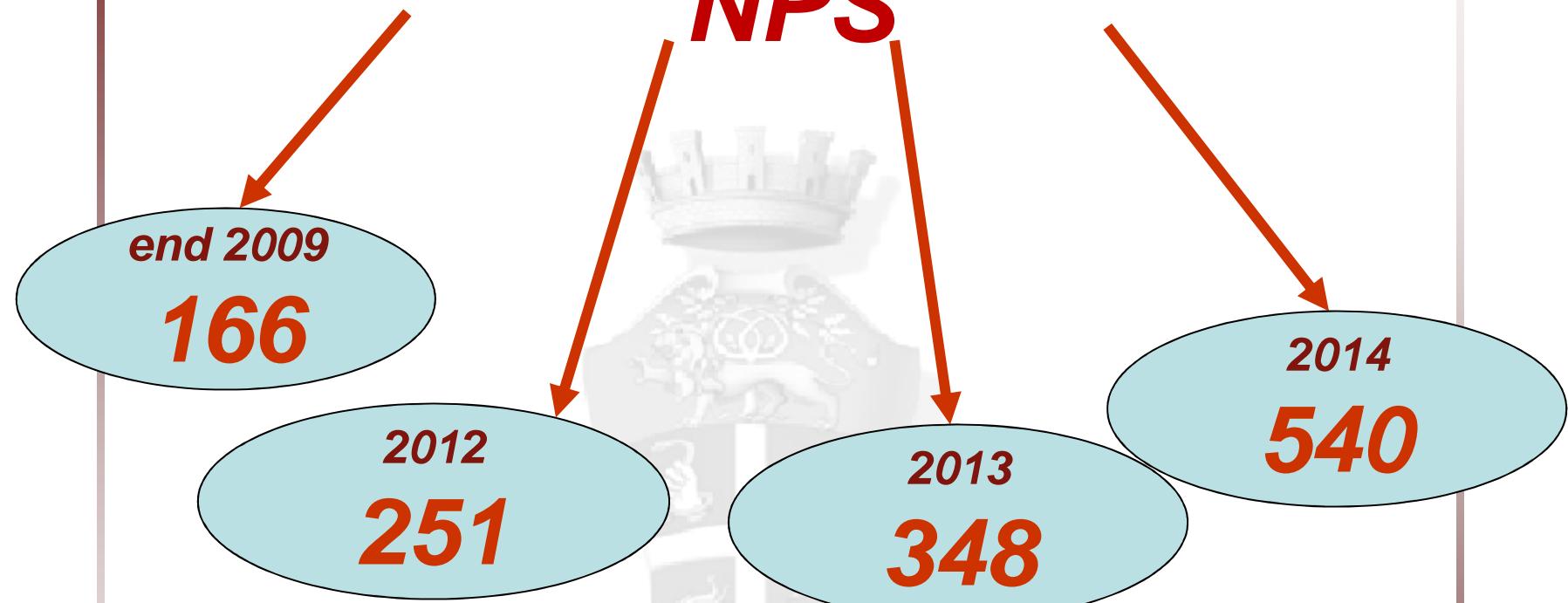


IRCCS - Fondazione S. Maugeri
Centro Antiveneni Pavia

N.E.W.S. database: interfaccia di accesso
<http://news.dronet.org>



Global number of NPS

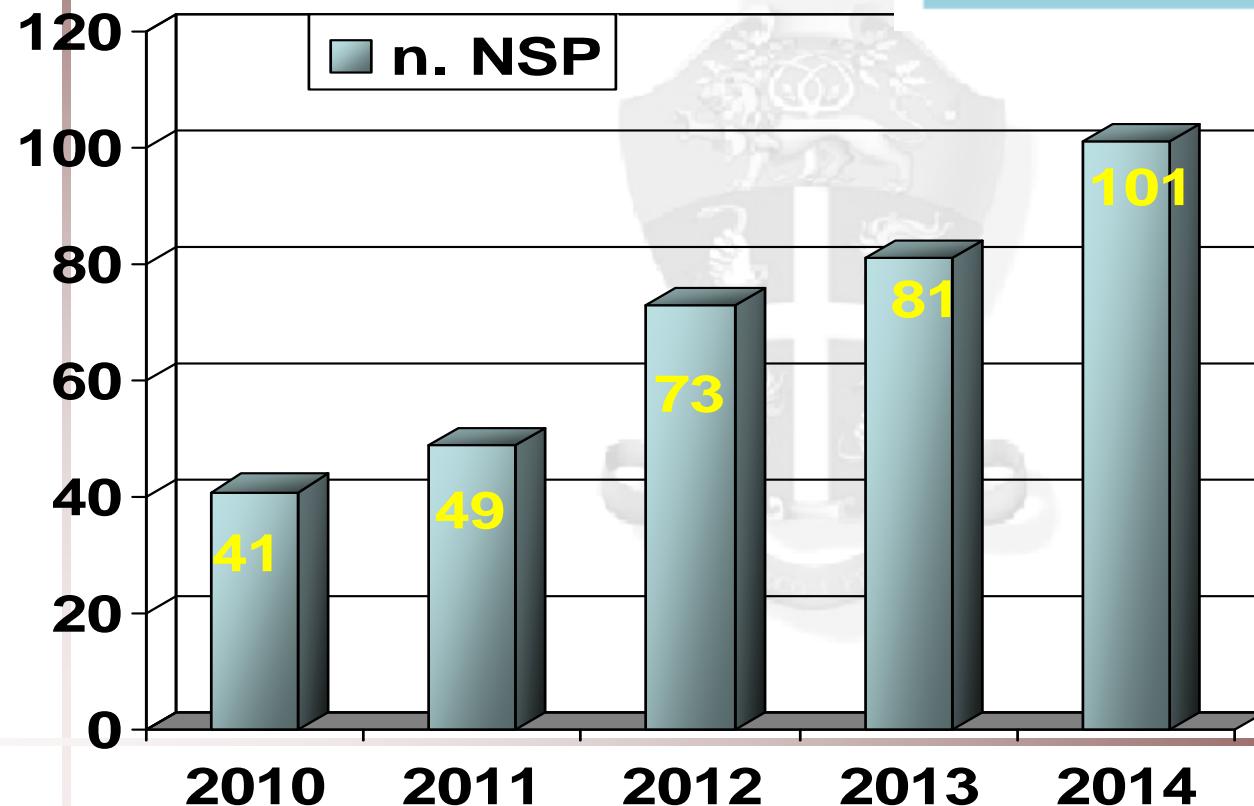


(540) più delle sostanze sotto controllo internazionale (234)

Fonte:UNODC (*United Nations Office on Drugs and Crime*) 2015



Identificate in UE in totale 450 NPS



101 NPS reported

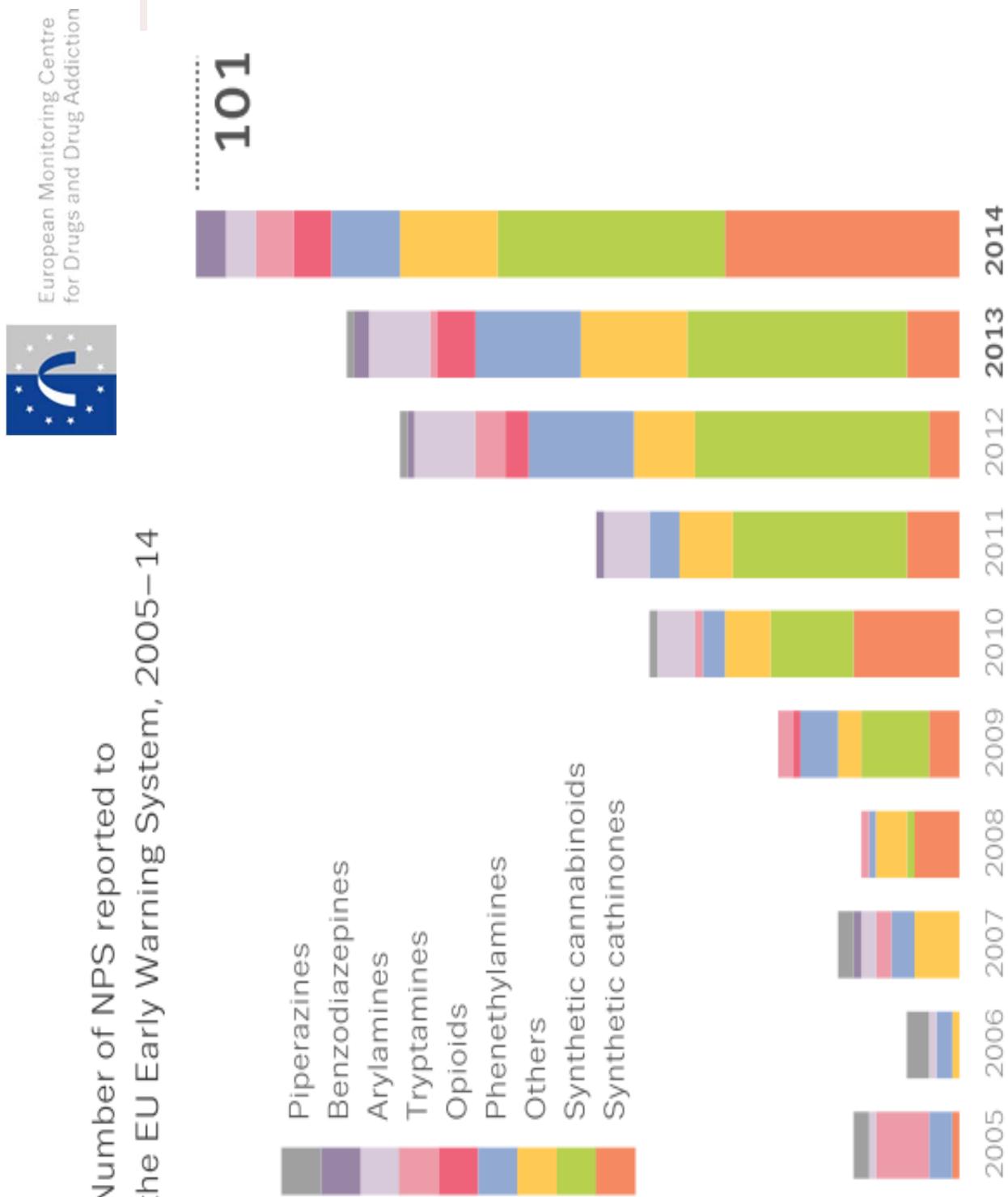
for the first time in 2014

>450 NPS currently monitored

46 730 seizures amounting
to more than 3.1 tonnes in Europe

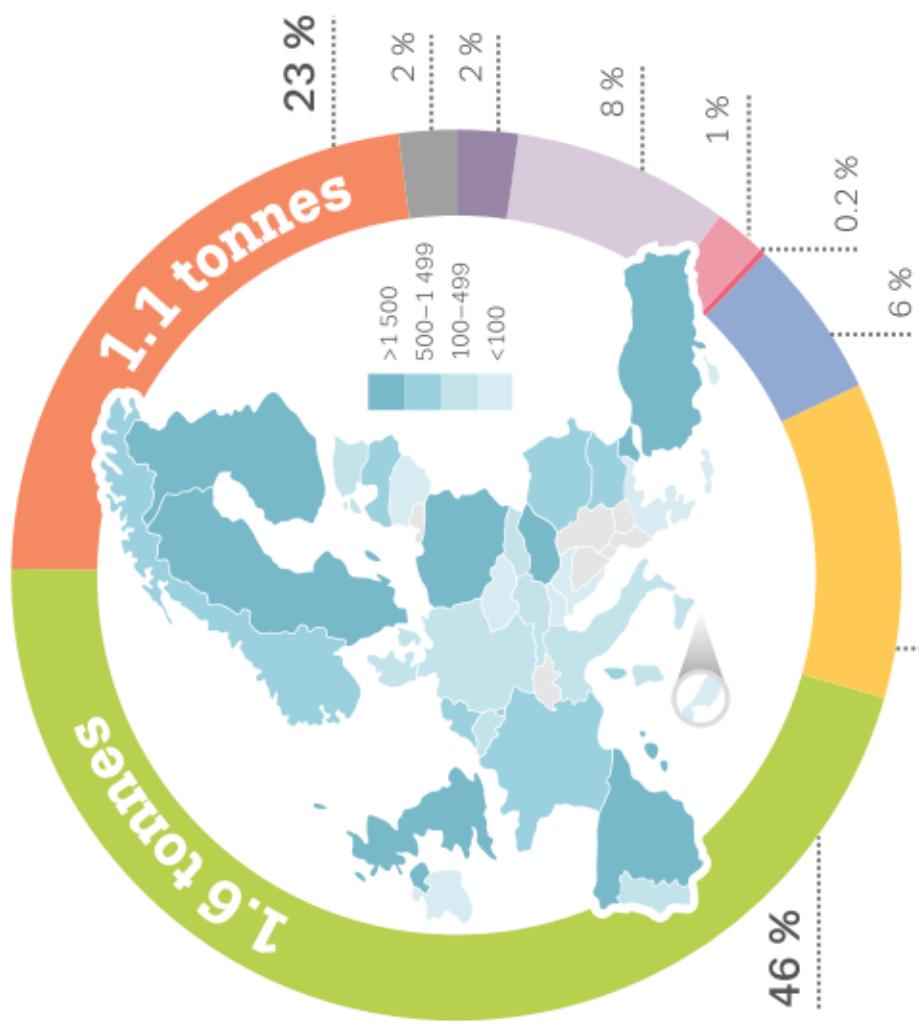


Number of NPS reported to the EU Early Warning System, 2005–14





Number of NPS seizures and proportion of seizures
by category of substance, 2013



European Monitoring Centre
for Drugs and Drug Addiction





From synthesis to consumer



Chemical companies based in China and India synthesise NPS in bulk quantity

Shipped by air or sea to Europe

Processed and packaged into legal highs, research chemicals and food supplements

European Monitoring Centre
for Drugs and Drug Addiction

8 % of young adults have used NPS in their life
(Eurobarometer)

Sold openly in head/smart shops and online





Progetto

R.I.S. – N.E.W.S.

From synthesis to consumer



Chemical companies based in China and India synthesise NPS in bulk quantity

Shipped by air or sea to Europe

**101 NPS reported
for the first time in 2014**
>450 NPS currently monitored
**46 730 seizures amounting
to more than 3.1 tonnes in Europe**



Processed and packaged into legal highs, research chemicals and food supplements

Sold openly in head/smart shops and online

**Durata: 2 anni
Finanziamento DPA**



National Early Warning System



Dal 2009 a marzo 2015, sono state registrate dal N.E.W.S. **456 molecole** di cui:

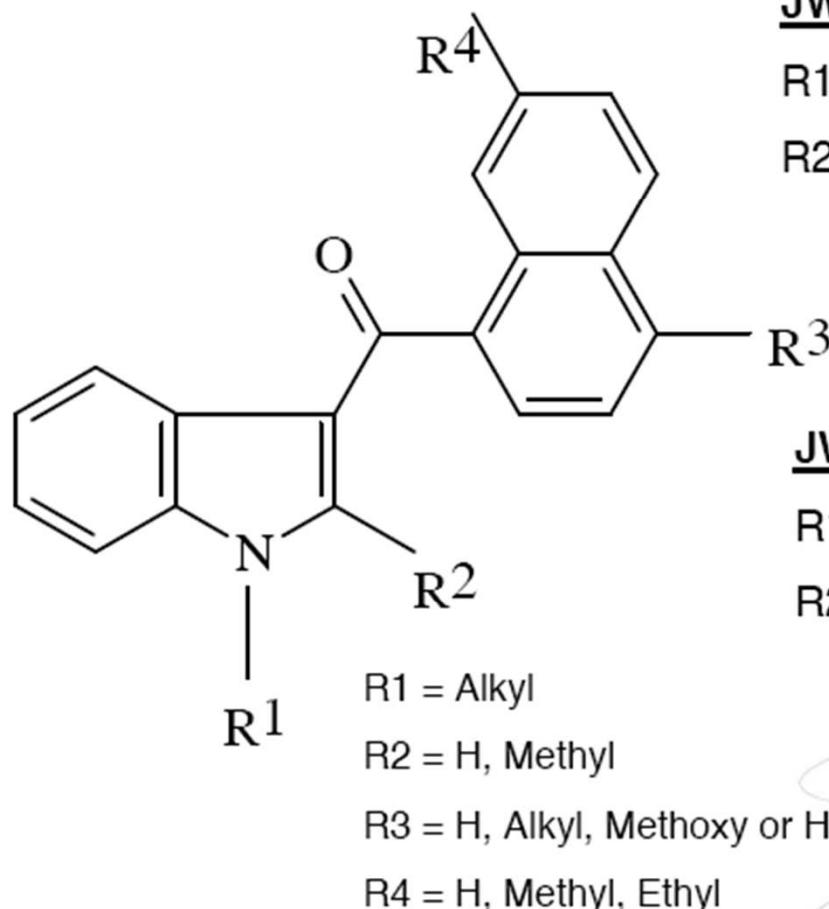
- **138 cannabinoidi sintetici**
- **77 catinoni sintetici**
- **90 fenetilamine**
- 19 triptamine
- 35 farmaci vari
- 12 molecole a struttura azepanica
- 17 oppioidi sintetici (di cui 7 analoghi del fentanil)
- 5 piperazine
- 5 analoghi della ketamina
- 3 analoghi della fenciclidina (PCP)
- 55 altre molecole di varia tipologia (sintetiche, sostanze naturali, ecc.)



CANNABINOIDI SINTETICI



'JWH' Compounds – (1) Naphthoylindoles



JWH - 018 (3 x THC)

R₁ = Pentyl

R₂ = R₃ = R₄ = H

JWH - 073 (1 x THC)

R₁ = Butyl

R₂ = R₃ = R₄ = H

JWH - 200 (3 x THC)

R₁ = 2-(4-morpholinyl)ethyl

R₂ = R₃ = R₄ = H

JWH - 398 (4 x THC)

R₁ = Pentyl

R₂ = R₄ = H

R₃ = Cl





Interactive element



In an attempt to make the chemistry of the synthetic cannabinoids more readily understandable, a model is presented here to help explain the chemical make-up of these compounds. The synthetic cannabinoids are chemically diverse, what they share is their ability to bind to the cannabinoid receptors. However, the structure of the majority of synthetic cannabinoids can be broken down into four key parts: **the core and substituents, the link section, the ring and substituents, and the tail section.**

If you select the right combination of component molecules, a synthetic cannabinoid will appear.

Hint: click on a molecule again to 'toggle' its selection state.

Interactive: demystifying the chemistry available on the EMCDDA website:
emcdda.europa.eu/topics/pods/synthetic-cannabinoids

<http://www.emcdda.europa.eu/topics/pods/synthetic-cannabinoids#fn12Online>



2. Interactive: demystifying the chemistry

Synthetic cannabinoids in Europe

In an attempt to make the chemistry of the synthetic cannabinoids more readily understood, a chemical make-up of three compounds. The synthetic cannabinoids are chemically distinct from their natural counterparts. However, the structure of the majority of synthetic cannabinoids can be broken down into four key parts: **the core** and **substituents**, **the ring section**, **the ring and substituents**, and **the tail section**. If you select the right combination of component molecules, a synthetic cannabinoid will appear.

Here deck on a molecule again to toggle its selection state.

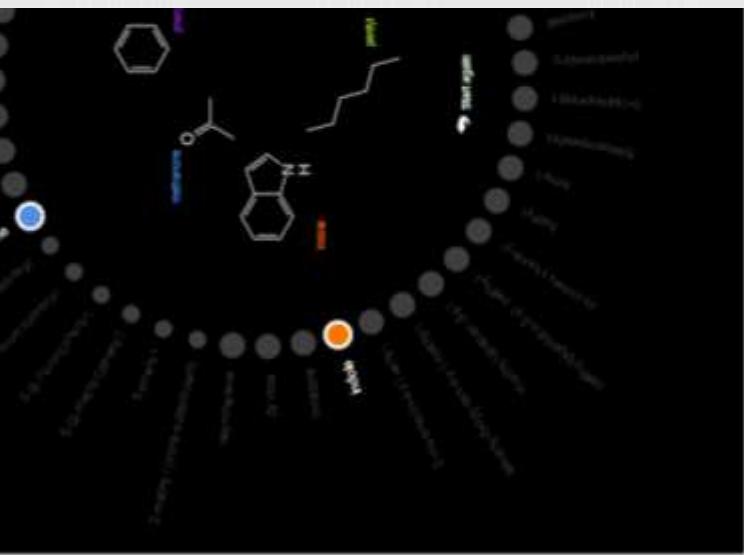
Here deck on a molecule again to toggle its selection state.

2. Interactive: demystifying the chemistry

1. Intro
2. Analysis
3. Facts and figures
4. Synthetic cannabinoid code names

In an attempt to make the chemistry of the synthetic cannabinoids more readily understandable, a model is presented here to help explain the chemical make-up of these compounds. The synthetic cannabinoids are chemically diverse, what they share is their ability to bind to the cannabinoid receptors. However, the structure of the majority of synthetic cannabinoids can be broken down into four key parts: **the core** and **substituents**, **the ring section**, **the ring and substituents**, and **the tail section**. If you select the right combination of component molecules, a synthetic cannabinoid will appear.

Here deck on a molecule again to toggle its selection state.



Synthetic cannabinoid A88670

A synthetic cannabinoid that belongs to the benzodioxole family. It was reported to the EMCDDA in January 2012 by Italian authorities who detected it in a batched of powder that was marked 'All 5100'.

*-dose





First Big Seizure of NPS in Italy



**POLVERI
CAMPIONI DI PROVA**





Operazione “Profumo di Droga”



21 dicembre 2010

- ✓ *7 ordinanze di custodia cautelare in carcere emesse dal G.I.P. del Tribunale di Milano su richiesta della Procura di Milano e Napoli;*
- ✓ *122 perquisizioni presso “smart shop”;*
- ✓ *sequestro preventivo dell’azienda “Tessier-Ashpool s.r.l.” di Peschiera Borromeo (MI);*
- ✓ *Sequestro preventivo dell’azienda “Oldtimer” di Senago (MI)*



Operazione “Profumo di Droga”

Nel corso dell'attività, condotta anche attraverso l'intercettazione di varie utenze telefoniche localizzate, tra l'altro, in Italia, Olanda ed Europa dell'Est, è stato possibile procedere al sequestro di:

- ✓ *3 tonnellate di “erbe”;*
- ✓ *20.000 bustine contenenti cannabinoidi sintetici;*
- ✓ *30 Kg di polveri “pure” (MDPV, JWH250, etc.);*
- ✓ *100 Kg di cannabis indica e semi, che una volta raffinati e inviati al mercato avrebbero fruttato quattro milioni di Euro circa.*



Operazione “Profumo di Droga”





Operazione “Profumo di Drogena”





Operazione “Profumo di Droga”





Operazione “Profumo di Droga”





Operazione “Profumo di Droga”





Operazione “Profumo di Droga”





Operazione “Profumo di Droga”





Operazione “Profumo di Droga”



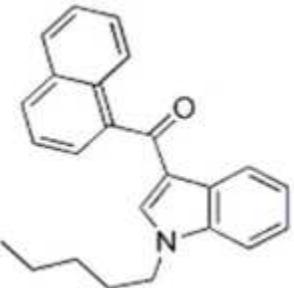


Operazione “Profumo di Droga”

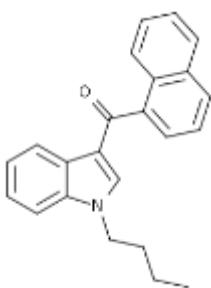




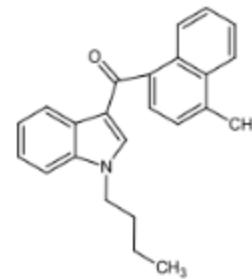
Operazione “Profumo di Droga” 14 Cannabinoidi Sintetici



JWH-018

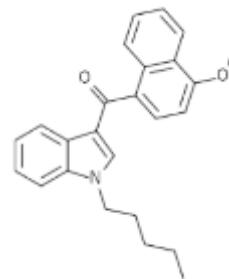


JWH-073

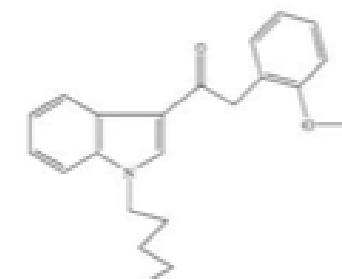


JWH-073

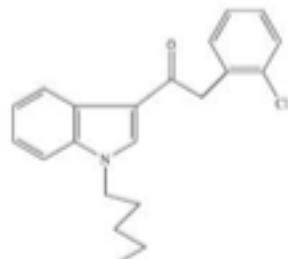
metilderivato



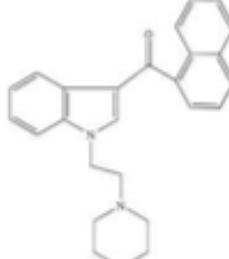
JWH-081



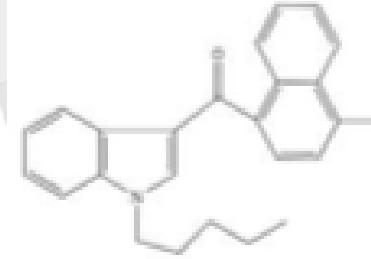
JWH-250



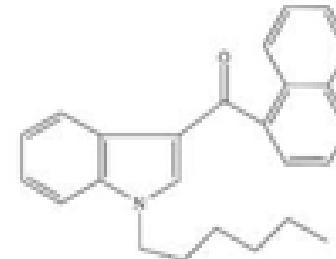
JWH-203



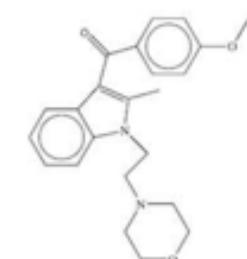
JWH-200



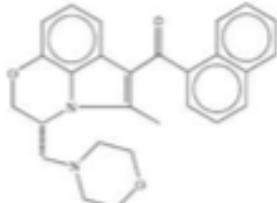
JWH-122



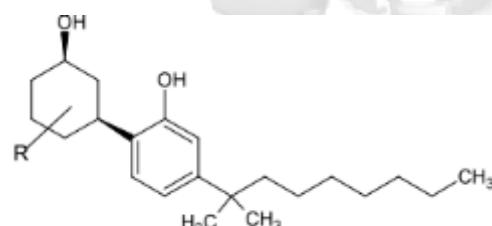
JWH-019



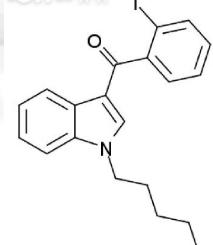
WIN48098



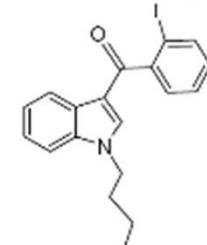
WIN55,212-2



CP47,497 (C8)



AM694



AM679



Molecole già identificate in GC-MS e confermate con UPLC-MS

WIN-48098*	JWH-200
WIN-55212-2*	AM-694
AM-679*	JWH-203
JWH-018	JWH-081
JWH-019	RCS-4
MDPV	Sildenafil

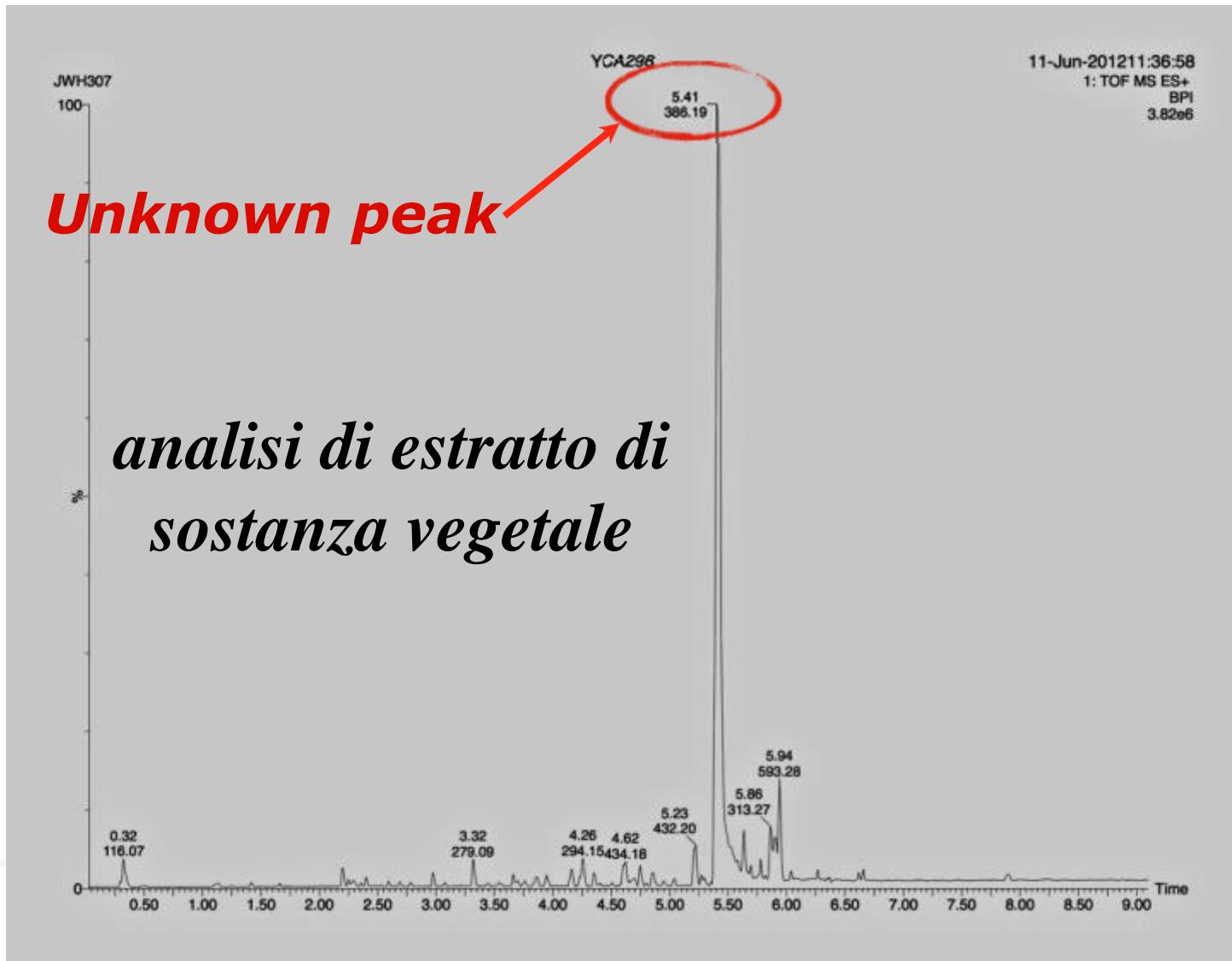
Molecole identificate con UPLC-MS

AM-2233*	JWH-307*
4-MEC	6-APDB*
Thiodimetilsildenafil*	2-aminoindano (2-AI)

* **NPS identified for the first time in Italy**



Identification of di NPS: identification of JWH-307 by LC-HRMS

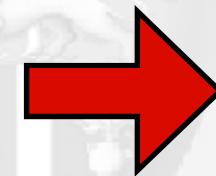




Dati a disposizione per l'identificazione di nuove sostanze



- Massa esatta
- Ipotetica formula
bruta
- Ioni frammento
caratteristici



***Ricerca di possibili
composti candidati***





Raccolta di informazioni su principi attivi presenti in commercio



07/09/2011
Prot. EWS 183/11

AD USO INTERNO DEI CENTRI COLLABORATIVI DEL N.E.W.S.

Alla c.a.

Centri Collaborativi

Oggetto: Comunicazione OEDT 13 (JWH-307; AM-2233; Org 27759; Org 27569; Org 29647; N-etilbufedrone)

Vengono di seguito riportate le segnalazioni di nuove molecole che l'Osservatorio Europeo sulle Droghe e le Tossicodipendenze (OEDT) ha trasmesso al Punto Focale Italiano nel mese di agosto 2011.



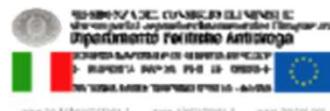
Presidenza del Consiglio dei Ministri
DIPARTIMENTO POLITICHE ANTIDROGA

SISTEMA NAZIONALE DI ALLERTA PRECOCE E RISPOSTA RAPIDA PER LE DROGHE
N.E.W.S. NATIONAL EARLY WARNING SYSTEM - SISTEMA ITALIANO FOCAL POINT
www.oecdchemdrugs.it





Raccolta di informazioni su principi attivi presenti in commercio



Allegato C

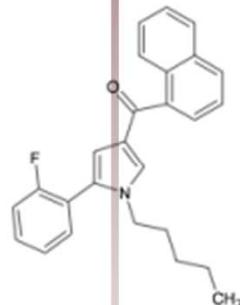
Scheda tecnica: "JWH-307"

Luglio 2012

Nome

JWH-307

Struttura molecolare



Formula di struttura

C₂₂H₂₁FNO

Numero CAS

914458-26-7

Nome IUPAC

[5-(2-fluorophenyl)-1-pentylpyrrol-3-yl]-naphthalen-1-ylmethanone

Altri nomi

Peso molecolare

385,473 g/mol

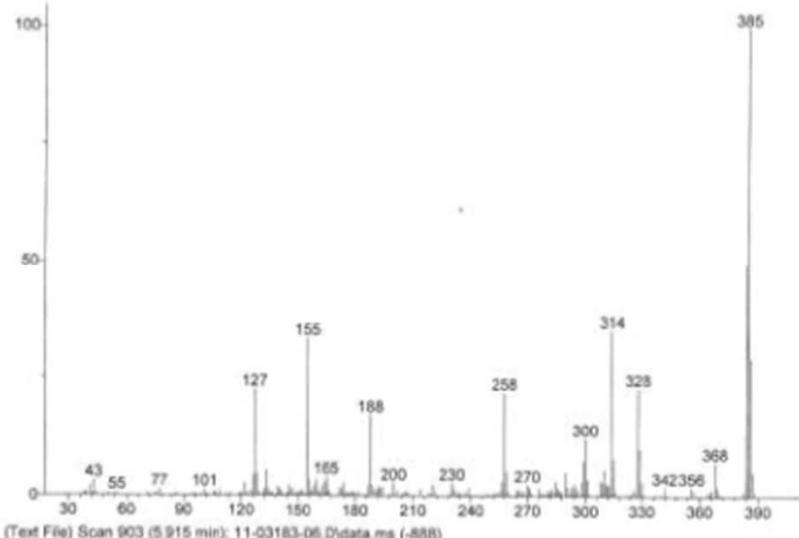
Autore:



Caratterizzazione analitica

Di seguito si riporta lo spettro di massa ottenuto GC-MS del JWH-307 fornito dal Punto Focale Finlandese.

JWH-307



Fonte: Finnish Customs Laboratory attraverso il Punto Focale Finlandese.

¹ Database consultati:

- EMCDDA
- PubMed



Ricerca di molecole compatibili Data Base



Nome	Massa molecola re	Struttura
JWH-307	385.473	

- **Aggiornamenti NEWS e OEDT**
- **Ricerca articoli scientifici**
- **Ricerca principi attivi in biblioteche scientifiche**
- **Forum online**

- Creazione di un database interno di “NPS” potenzialmente presenti sul mercato



CARATTERIZZAZIONE



Purificazione (Cristallizzazione)

Analisi

GC-MS

IR

MS/MS

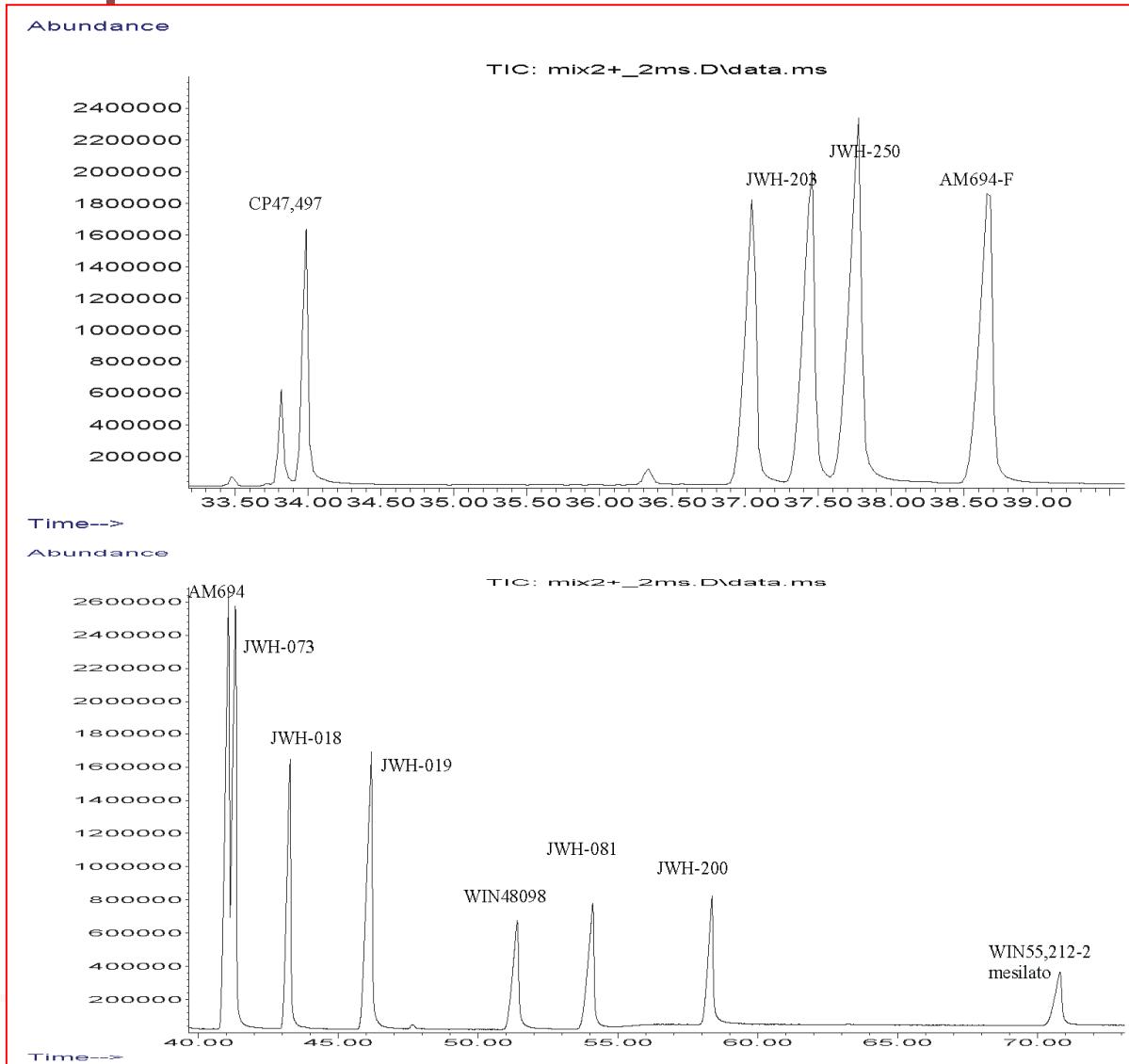
NMR

(1H , ^{13}C , COSY,
TOCSY, HMQC,
HMBC, NOESY)

JWH-018	JWH-018	JWH-081	JWH-081
JWH-073	JWH-073	JWH-200	JWH-200
<i>JWH-073 metilderivato</i>	<i>JWH-073 metilderivato</i>	JWH-250	WIN48098
JWH-081	JWH-081	CP47,497 (C8)	JWH-081
JWH-200	JWH-200	AM694	JWH-200
JWH-019	JWH-019	AM679	WIN48098
JWH-203	JWH-203	CP47,497 (C8)	CP47,497 (C8)
JWH-250	JWH-250	AM694	AM694
<i>WIN55,212-2 mesilato</i>	<i>WIN55,212-2 mesilato</i>	AM679	AM679
WIN48098	WIN48098		
CP47,497 (C8)	CP47,497 (C8)		
AM694	AM694		
AM679	AM679		



ANALISI MULTIRESIDUALE



GC-FID

- *Estrazione semplice da matrici complesse (cloroformio)*
- *Analisi rapida (15 minuti per 12 sostanze)*
- *Standard interno Tetracosano*
- *Difficile reperire gli standard*



Ricerca nuove sostanze psicoattive su Internet

Mysteriousplants.com



Benzilpiperazina spedita come "regalo"

Il giorno 30/05/11 01:00, "<http://www.mysteriousplants.com>"
<info@mysteriousplants.com> ha scritto:

>Hello Folks,
>
>If you think that the most insane SUMMER has begun already, guess what!
>You are WRONG! CHECK THIS OUT:
>
>YOU can GET FREE SAMPLES from us using FACEBOOK! Very simple. From
>today on, everyone who selects us on FaceBook gets a one time ³free
>goodie bag². YES! Find us and make your friend, LIKE us and it gets
>your SUMMER going this year like never before! You can find us as
>MYSTERIOUSPLANTS E-HEADSHOP As soon as we ACCEPT YOU BACK as friend,
>please drop us a line and your shipping address to
>promo@mysteriousplants.com and the ³free goodie bag² is on its way to
>you. It's That Simple!
>
>NOT ENOUGH? Tough Crowd! OK, how about THIS!
>If you write your personal experience about our products and leave
>feedback (hopefully positive :)) on any of your favourite FORUM, BLOG,
>CHAT or legal high forum, make a ³ SCREEN SHOT² as a proof of the
>feedback or comment that you wrote, SEND it to
>promo@mysteriousplants.com with your shipping address and as soon as
>our TEAM approves it you GET YOUR FREE GOODIE BAG as well! YES! Both
>FACEBOOK and your favourite FORUM GETS YOU NOW FREE SAMPLE
>PRODUCTS!!!
>Are we insane? No! This Summer is just seems to be an exceptional one
>,:)
>



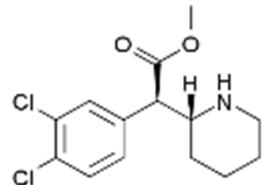
Ricerca nuove sostanze psicoattive su Internet



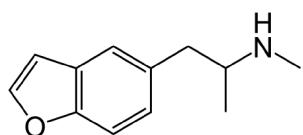
ALCHEMICAL-SERVICES

THE WEB'S #1 RESEARCH CHEMICAL SUPPLIER

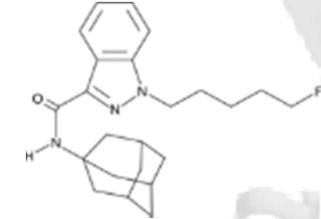
3,4 CTMP



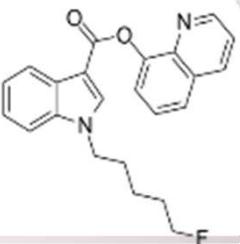
5 MAPB



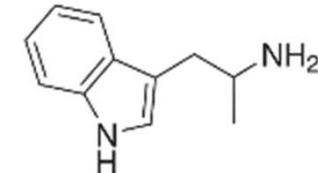
5F-AKB-48



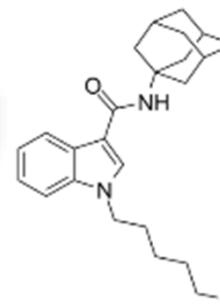
5F-PB22



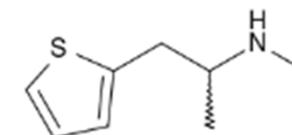
α -Methyltryptamine



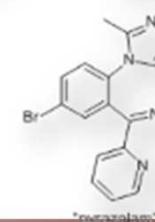
STS-135



**"Synthacaine"
Methiopropamine**



PYRAZOLAM



"pyrazolam"

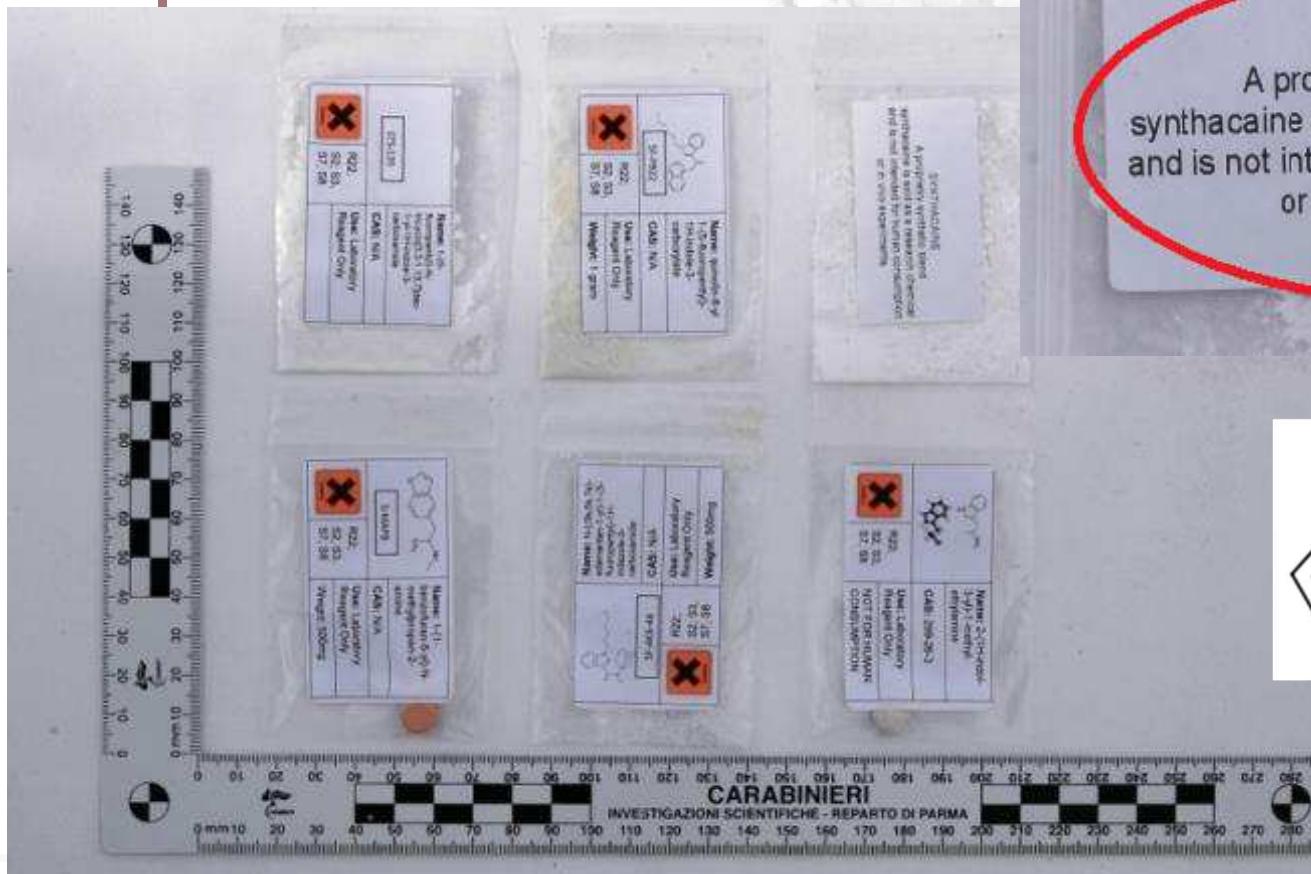


Ricerca nuove sostanze psicoattive su Internet Acquisti on-line



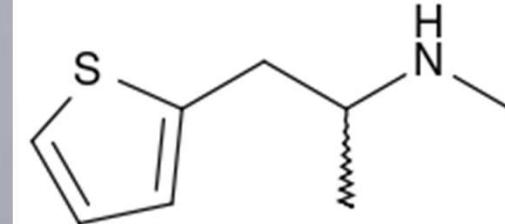
ACHEMICAL-SERVICES

THE WEB'S #1 RESEARCH CHEMICAL SUPPLIER



SYNTHACAIN

A proprietary synthetic blend
synthacaine is sold as a research chemical
and is not intended for human consumption
or in vivo experiments.



Methiopropamine

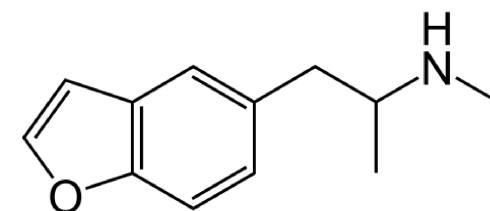
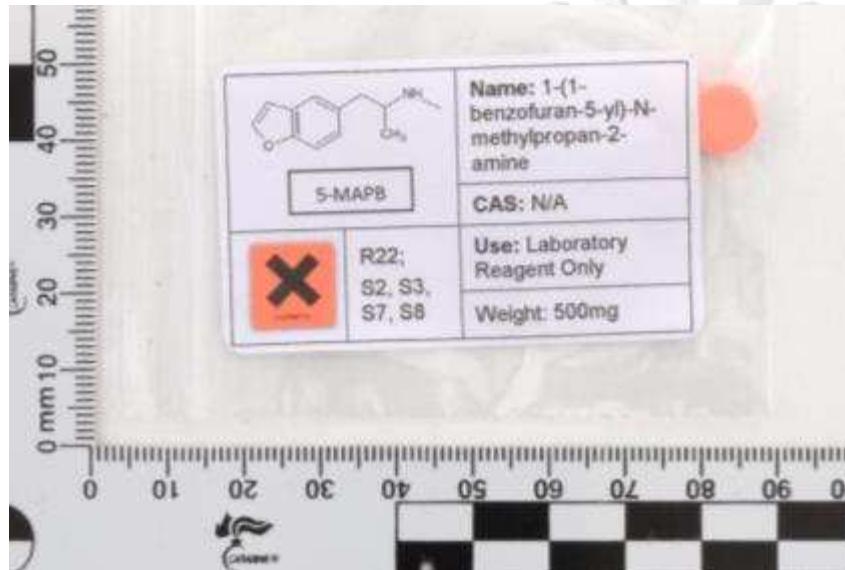


Ricerca nuove sostanze psicoattive su Internet



ALCHEMICAL-SERVICES

THE WEB'S #1 RESEARCH CHEMICAL SUPPLIER



Non più in vendita sul sito

Aggiornamento continuo con nuove sostanze

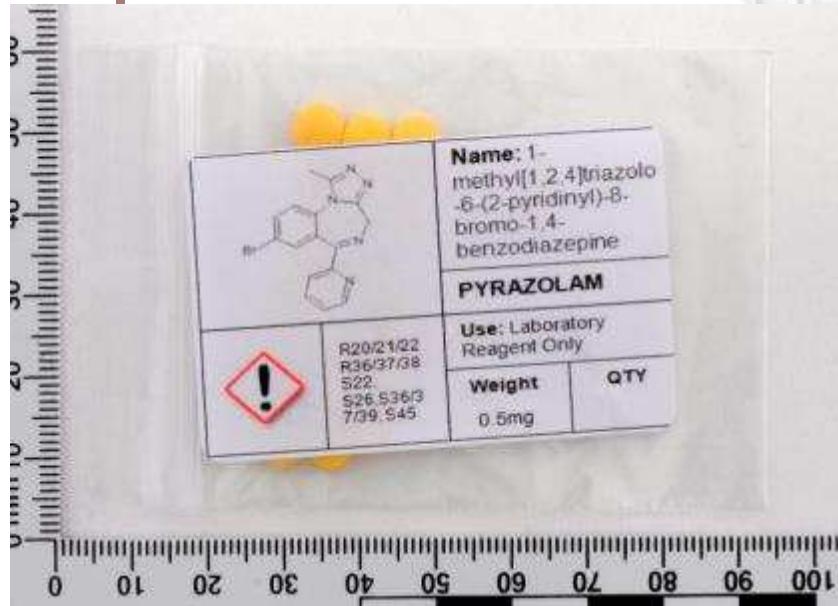


Ricerca nuove sostanze psicoattive su Internet

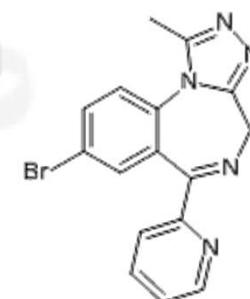
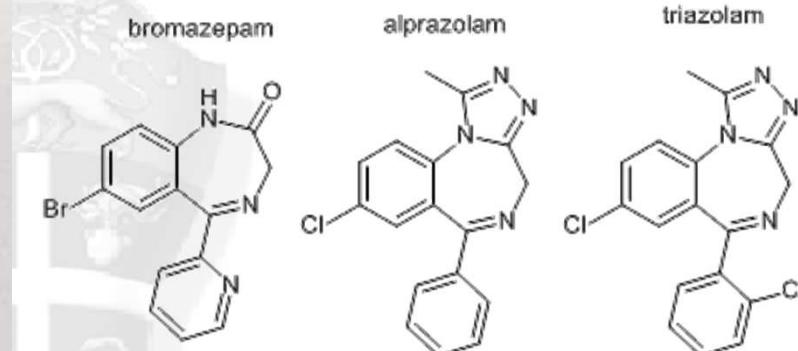


ALCHEMICAL-SERVICES

THE WEB'S #1 RESEARCH CHEMICAL SUPPLIER



PYRAZOLAM



"pyrazolam"

8-bromo-1-methyl-6-(pyridin-2-yl)-4H-benzo[f][1,2,4]triazolo[4,3-a][1,4]diazepine

*Rilevato dai test clinici????
Come??*



Intossicazioni da N-metil-Pirrolidone (NMP)

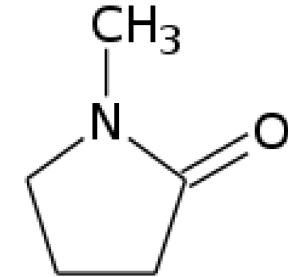


ANALISI “UNTARGET” DI FLUIDI BIOLOGICI

Vicenza 29/09/2012

(ricezione campioni 29 Ottobre 2012) :

NMP rinvenuto nel sangue e urine della vittima della rapina;



Ravenna 16/07/2012

(ricezione campioni Aprile 2013):

**NMP rinvenuto nel sangue e urine della vittima
di una tentata violenza sessuale;**

In acute toxicity studies in rodents, NMP showed low toxicity. Uptake of oral, dermal, or inhaled acutely toxic doses causes functional disturbances and depressions in the central nervous system. Local irritation effects were observed in the respiratory tract when NMP was inhaled and in the pyloric and gastrointestinal tracts after oral administration. In humans, there was no irritative effect in the respiratory system after an 8-h exposure to 50 mg/m³.

**Irritazione delle mucose
Screening tossicologici negativi**

Nome	Risultato	Unita' Di Misura	Valori di Riferimento
HIMICA CLINICA (Urine)			
-CREATININA	231	mg/dL	
ICERCA SOSTANZE D'ABUSO (metodo immunometrico)			
-ALCOOL t 5 legge 214 del 1/9/2003	<0,05	g/L	>0,50
-BARBITURATI	NEGATIVA		cit off 200 ng/mL
-BENZODIAZEPINE	NEGATIVA		cit off 200 ng/mL
-OPPIACEI	NEGATIVA		cit off 300 ng/mL
-COCAINA	NEGATIVA		cit off 300 ng/mL
-CANNABINOIDI	NEGATIVA		cit off 50 ng/mL



Intossicazioni da N-metil-Pirrolidone (NMP)



ANALISI “UNTARGET” DI FLUIDI BIOLOGICI

Vicenza 29/09/2012

(ricezione campioni 29 Ottobre 2012) :

NMP rinvenuto nel sangue e urine della vittima della rapina

Tipo di triage: Protocollo operativo di triage

Sintomi: lieve sonnolenza •

Priorità: **[redacted]**

DIAGRAMMA DI FLUSSO: DISCRIMINATORE: Senza protocollo: Senza protocollo

Inviato da: Operatore di mezzo di soccorso 118 o pubblico

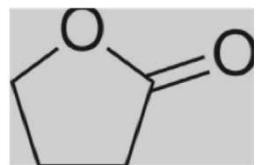
Descrizione dell'incidente: **m. episodi amnesico e vomito biliare si accorge di furto di denaro all'interno del proprio locale**

Trasportato da: Ambulanza 118

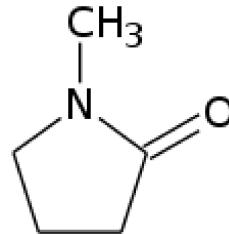
Info E. Viero (Emergenza Medica) / 29 Set-2012 ore 11:24



Intossicazione da N-metil-Pirrolidone (NMP)

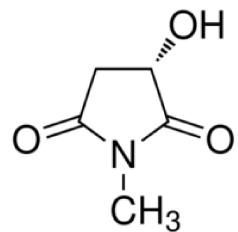


GBL
(γ -butyrolactone)

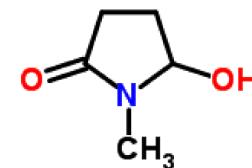


NMP
(n-methyl-2-pyrrolidone)

Metaboliti



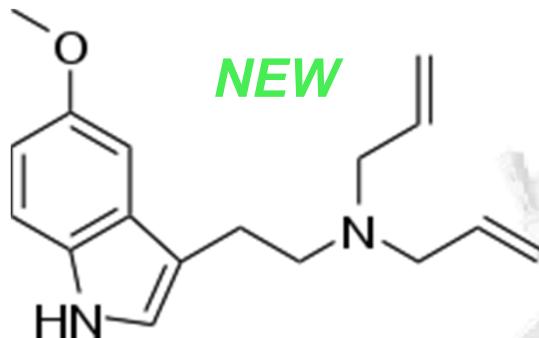
2-HMSI
(2-hydroxy-N-methylsuccinimide)



5-hydroxy-N-methylpyrrolidone

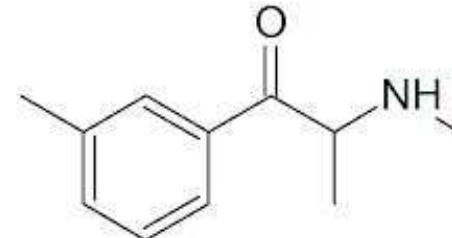


NAS - Ultimi sequestri per acquisti on-line



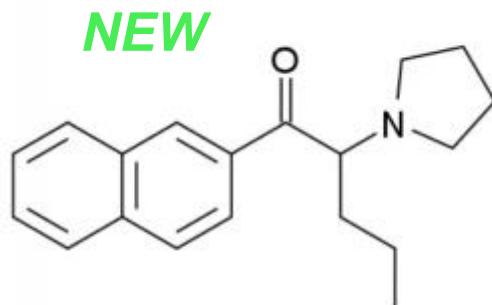
5 meo-Dalt

NEW



3-MMC

*Tabella I - D.M. 29 dicembre 2011
analogo del Mefedrone*



NRG-3

NEW



MDPV

Tabella I - D.M. 11 maggio 2011



Raggruppamento Carabinieri Investigazioni Scientifiche



Grazie per l'attenzione



UNIVERSITÀ
DEGLI STUDI
FIRENZE

Central Directorate Antidrug Services



**Visit of delegations from
University of Split
(Republic of Croatia)
and from the Health Institute
of Republic of Slovenia**

Rome, 17th december 2015

Central Directorate Antidrug Services

Legislative birth



SINGLE CONVENTION ON NARCOTIC DRUGS

NEW YORK, 30 MARCH 1961

(ART. 35)

(ACTION AGAINST THE ILLICIT TRAFFIC)

“Make arrangements at the national level for co-ordination of preventive and repressive action against the illicit traffic; to this end they may usefully designate an appropriate agency responsible for such co-ordination”

Central Directorate Antidrug Services

Legislative responsibilities

**D.P.R. 9 OCTOBER 1990, N. 309
(ARTICLE 10)**



CENTRAL DIRECTORATE ANTIDRUG SERVICES, ACCORDING DIRECTIVE OF THE CHIEF OF POLICE – DIRECTOR OF PUBLIC SAFETY:

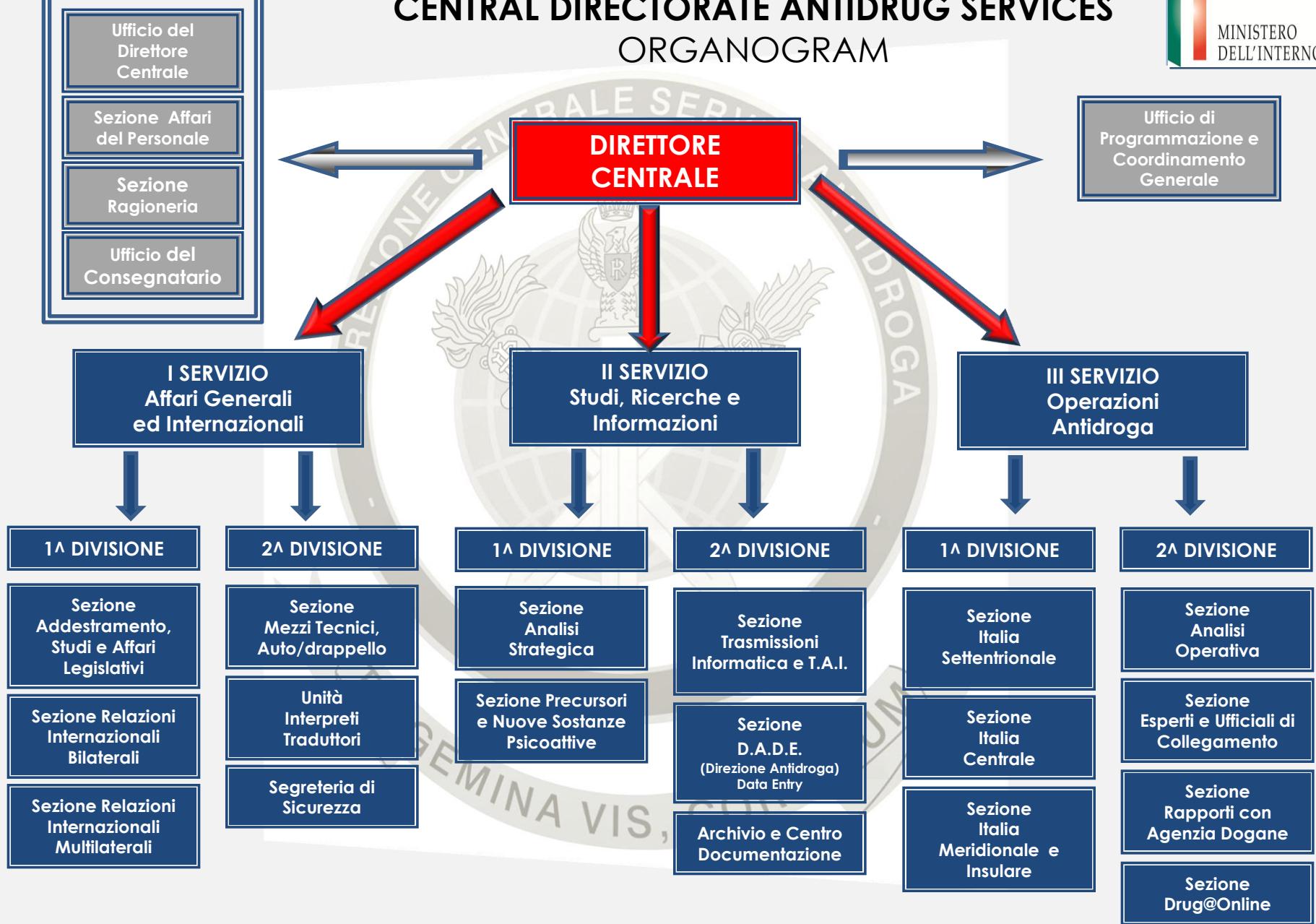
- IMPLEMENTS DUTIES OF THE MINISTER OF INTERIOR IN COORDINATION AND PLANNING OF POLICE AND HIGH MANAGEMENT OF THE POLICE FOR THE PREVENTION AND SUPPRESSION OF ILLICIT TRAFFICKING OF DRUGS OF ABUSE OR PSYCHOTROPIC SUBSTANCES;
- DEVELOPS AND MAINTAINS RELATIONS WITH FOREIGN CORRESPONDENT LAW ENFORCEMENT AGENCIES, BY USING EVEN ICPO - INTERPOL, AS WELL AS WITH OTHER INSTITUTIONS OF FOREIGN GOVERNMENTS OPERATING IN ITALY AND WITH THE INTERNATIONAL ONES COOPERATING WITH THE ANTIDRUG ACTIVITIES OF THE POLICE.

MINISTER OF INTERIOR



CENTRAL DIRECTORATE ANTIDRUG SERVICES

ORGANOGRAM



CENTRAL DIRECTORATE ANTIDRUG SERVICES

TASKS AND FUNCTIONS



COORDINATION OF POLICE INVESTIGATIONS TO CONTRAST THE TRAFFIC OF DRUGS OF ABUSE



USE OF SAFETY EXPERTS ON THE PRODUCTION AND/OR TRANSIT AREAS OF DRUGS OF ABUSE



DEVELOPMENT AND MAINTAINING OF RELATIONSHIPS WITH COUNTRIES AND INTERNATIONAL ORGANIZATIONS, EVEN FOR TRAINING PURPOSES.



OPERATIVE SEARCH, STRATEGIC ANALYSIS

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION



INVESTIGATIVE COORDINATION ACTIVITY:

- COLLECTION AND ANALYSIS OF INFORMATION ACQUIRED BY LAW ENFORCEMENT AGENCIES ABOUT INVESTIGATED PERSONS AND CONNECTION PROFILES AMONG CRIMINAL ASSOCIATIONS, ON MODUS OPERANDI, CRIMINAL DYNAMIC AND ON EMERGING RELATIONAL CIRCUITS;
- INFORMATION PROVIDED BY FOREIGN LAW ENFORCEMENT AGENCIES;
- SHARING OF INVESTIGATIVE STRATEGIES TO BE APPLIED TO THE SURVEY ACTIVITY, EVEN WITH JUDICIAL AUTHORITIES.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION

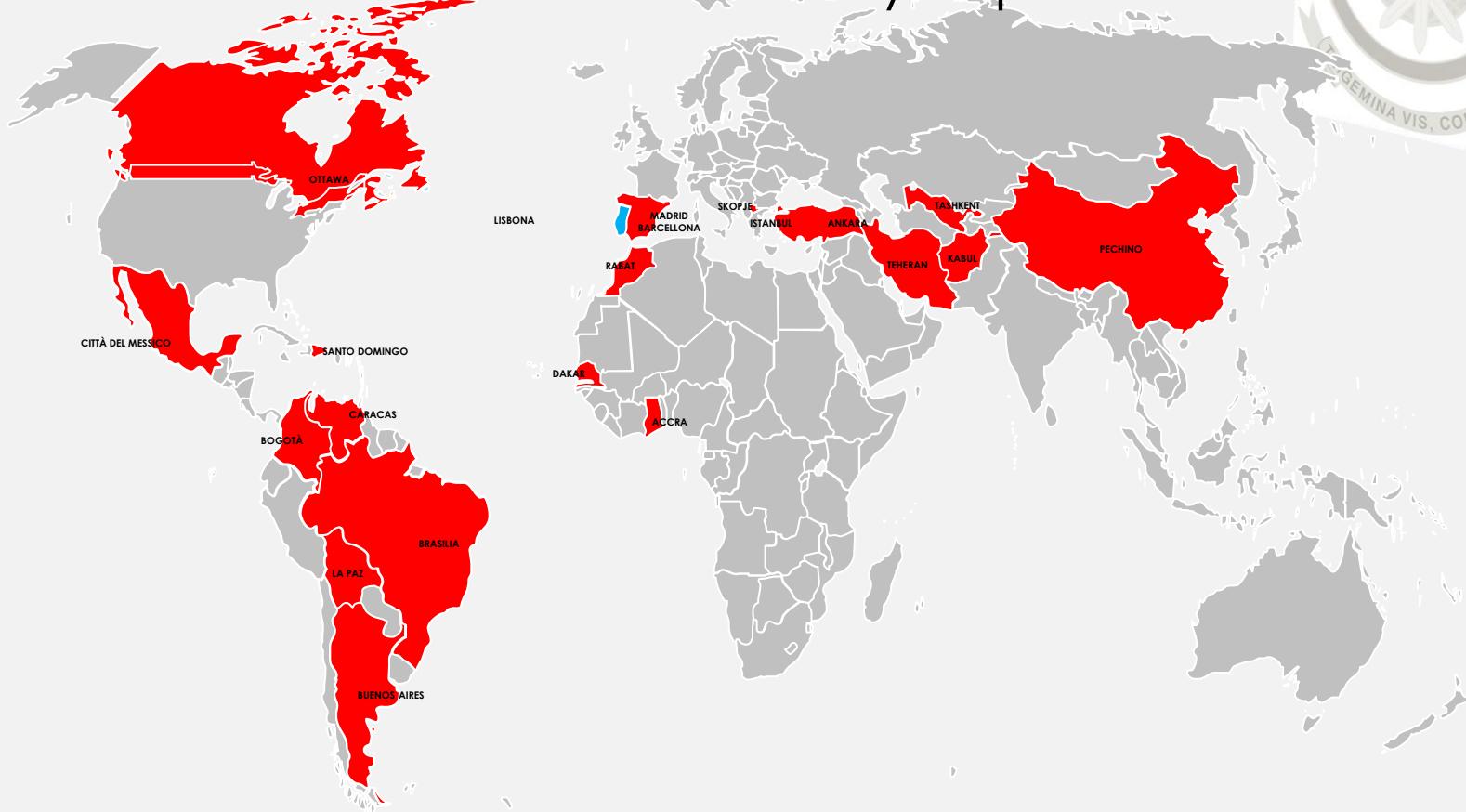


INVESTIGATIVE COORDINATION ACTIVITY IS ALSO BASED ON COMMUNICATIONS FROM FOREIGN NATIONS THROUGH:

- FOREIGN POLICE AGENCIES OPERATING IN ITALY;
- CHANNELS OF INTERNATIONAL COOPERATIONS;
- NETWORKS OF SAFETY EXPERTS IN THE ITALIAN DIPLOMATIC MISSIONS.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

Network of safety experts



SAFETY EXPERTS

CONNECTION OFFICIAL

DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA

INVESTIGATIVE COORDINATION



UNDERCOVER OPERATIONS

LAW NO. 146, 16 MARCH 2006,
(ARTICLE 9)

UNDERCOVER (DRUG)OPERATIONS ARE CARRIED OUT UPON AUTHORIZATION OF THE DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA OR, IN AGREEMENT WITH IT , OF HIGH-RANKING OFFICERS OR OF THE RESPECTIVE OFFICERS EXCERCISING POWER AT LEAST AT PROVINCIAL LEVEL,

WHENEVER NECESSARY TO GATHER SUBSTANTIVE ELEMENTS OF PROOF OR TO DETECT OR ARREST THE PERPETRATORS OF THE (DRUG) OFFENCE...THEY MAY OMIT OR DELAY THE ACTS WITHIN THEIR DUTIES, GIVING PROMPT NOTICE, EVEN ORALLY, (ALSO) TO THE DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA FOR THE NECESSARY COORDINATION, AT INTERNATIONAL LEVEL, TOO.

DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA INVESTIGATIVE COORDINATION



UN CONVENTION ON ILLICIT TRAFFIC IN NARCOTIC DRUGS AND PSYCHOTROPIC SUBSTANCES

SIGNED IN VIENNA ON 20 DECEMBER 1988
(ARTICLE 17)

A PARTY WHICH HAS RESONABLE GROUNDS TO SUSPECT THAT A VESSEL FLYING ITS FLAG OR NOT DISPLAYING A FLAG OR MARKS OF REGISTRY IS ENGAGED IN ILLICIT TRAFFIC MAY REQUEST THE ASSISTANCE OF OTHER PARTIES IN SUPPRESSING ITS USE FOR THAT PURPOSE.

A PARTY WHICH HAS RESONABLE GROUNDS TO SUSPECT THAT A VESSEL EXERCISING FREEDOM OF NAVIGATION IN ACCORDANCE WITH INTERNATIONAL LAW, AND FLYING THE FLAG OR DISPLAYING MARKS OF REGISTRY OF ANOTHER PARTY IS ENGAGED IN ILLICIT TRAFFIC MAY SO NOTIFY THE FLAG STATE, REQUEST CONFIRMATION OF REGISTRY AND, IF CONFIRMED, REQUEST AUTHORIZATION FROM THE FLAG STATE TO TAKE APPROPRIATE MEASURES IN REGARD TO THAT VESSEL.

EACH PARTY SHALL DESIGNATE AN AUTHORITY OR, WHEN NECESSARY, AUTHORITIES TO RECEIVE AND RESPOND TO SUCH REQUESTS.

.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION



ACTIVITY	2014
INVESTIGATIVE AGREEMENT	594
POSTPONED SEIZURE/ARREST (NATIONAL)	25
POSTPONED SEIZURE/ARREST (INTERNATIONAL)	0
COORDINATION MEETINGS AND INFO-OPERATING MISSIONS IN NATIONAL TERRITORY	18
COORDINATION MEETINGS AND INFO-OPERATING MISSIONS IN INTERNATIONAL TERRITORY	25
INTERNATIONAL ROGATORY COMMISSIONS FROM ABROAD TO ITALY	4
INTERNATIONAL ROGATORY COMMISSIONS FROM ITALY TO ABROAD	19
UNDER COVER OPERATIONS	6
CURRENT ANTIDRUG OPERATIONS	1.526

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL COOPERATIONS



COUNTRY	OPERATION
SPAIN	85
GERMANY	41
NETHERLAND	39
ALBANIA	34
COLOMBIA	31
FRANCE	30
BELGIUM	28
SWITZERLAND	24
BRASIL	16
PERU	14
VENEZUELA	10
USA	6
BOLIVIA	6
ARGENTINA	6
AUSTRIA	5
MAROCCO	5
DOMINICAN REPUBLIC	5



COUNTRY	OPERATION
SERBIA	5
SLOVENIA	4
GREECE	4
CROATIA	2
ROMANIA	2
ECUADOR	2
UNITED KINGDOME	1
IRELAND	1
MALTA	1
NORVEGIA	1
PANAMA	1

COUNTRY	OPERATION
CZECH REPUBLIC	1
BOSNIA HERZEGOVINA	1
MACEDONIA	1
MONTENEGRO	1
TURKEY	1
TUNISIA	1
EGYPT	1
SENEGAL	1
CANADA	1
MEXICO	1
COSTA RICA	1

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION



AUTHORIZATION FOR COMMERCIAL OPERATIONS

PRESIDENTIAL ORDER NO. 309, 9 OCTOBER 1990
(ARTICLE 17/18/52/53/57)

WHOEVER GROWS, PRODUCES, MANUFACTURES, USES, IMPORTS, EXPORTS, RECEIVES FOR TRANSIT, TRADES IN AT ANY TITLE OR ANYHOW POSSESSES TO THE ENDS OF TRADE SCHEDULED NARCOTIC DRUGS OR PSYCHOTROPIC SUBSTANCES SHALL BE AUTHORIZED BY THE MINISTRY OF HEALTH. AUTHORIZATIONS SHALL BE COMMUNICATED, AMONG OTHERS, TO THE DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION



OBLIGATION TO TRANSMIT DATA

PRESIDENTIAL DECREE NO. 309, 9 OCTOBER 1990
(ARTICLE 65)

OPERATORS AND TRADERS HAVING LICENCE TO PRODUCE, MANUFACTURE ,TRADE IN AND USE DRUGS OR PSYCHOTROPIC SUBSTANCES AS WELL AS SCHEDULED PHARMACEUTICAL PRODUCTS SHALL TRANSMIT, AMONG OTHERS, DCSA ON AN ANNUAL BASIS, SUMMARY DATA ON THE LOADING AND UNLOADING PROCEDURES, QUANTITIES AND QUALITIES OF THE SUBSTANCES USED TO PRODUCE THE PHARMACEUTICAL PREPARATIONS SOLD DURING THE YEAR, AS WELL AS QUALITY AND QUANTITY OF STOCKS ON THE DATE OF DECEMBER 31ST

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION



DRUG PRECURSORS

PRESIDENTIAL ORDER NO. 309, 9 OCTOBER 1990
(ARTICLE 70)

TRADERS WHO WANT TO INTRODUCE DRUG PRECURSORS ONTO THE MARKET, WITH CHARGES OR FREE OF CHARGE, OR WHO STORE, MANUFACTURE, PRODUCE, PROCESS, TRADE IN, DISTRIBUTE OR ACT AS BROKERS OF SUCH SUBSTANCES, IN ORDER TO SUPPLY THEM WITHIN THE EUROPEAN UNION, SHALL HAVE A LICENCE ISSUED BY THE MINISTRY OF HEALTH. THE MINISTRY OF HEALTH SHALL, IN TURN, IMMEDIATELY INFORM, AMONG OTHERS, THE DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA.

.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INVESTIGATIVE COORDINATION



DRUG PRECURSORS

PRESIDENTIAL ORDER NO. 309, 9 OCTOBER 1990
(ARTICLE 70)

OPERATORS SHALL ANYHOW COOPERATE WITH THE DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA. IN PARTICULAR THEY SHALL SUPPLY ANY INFORMATION REQUESTED, AND INFORM OF ANY FACTS OR HINTS THAT BY NATURE OR IN RELATION TO THEIR COMMERCIAL ACTIVITY RAISE SUSPICION THAT THE SUBSTANCE MAY SOMEHOW BE USED TO PRODUCE NARCOTIC DRUGS OR PSYCHOTROPIC SUBSTANCES

CENTRAL DIRECTORATE ANTIDRUG SERVICES



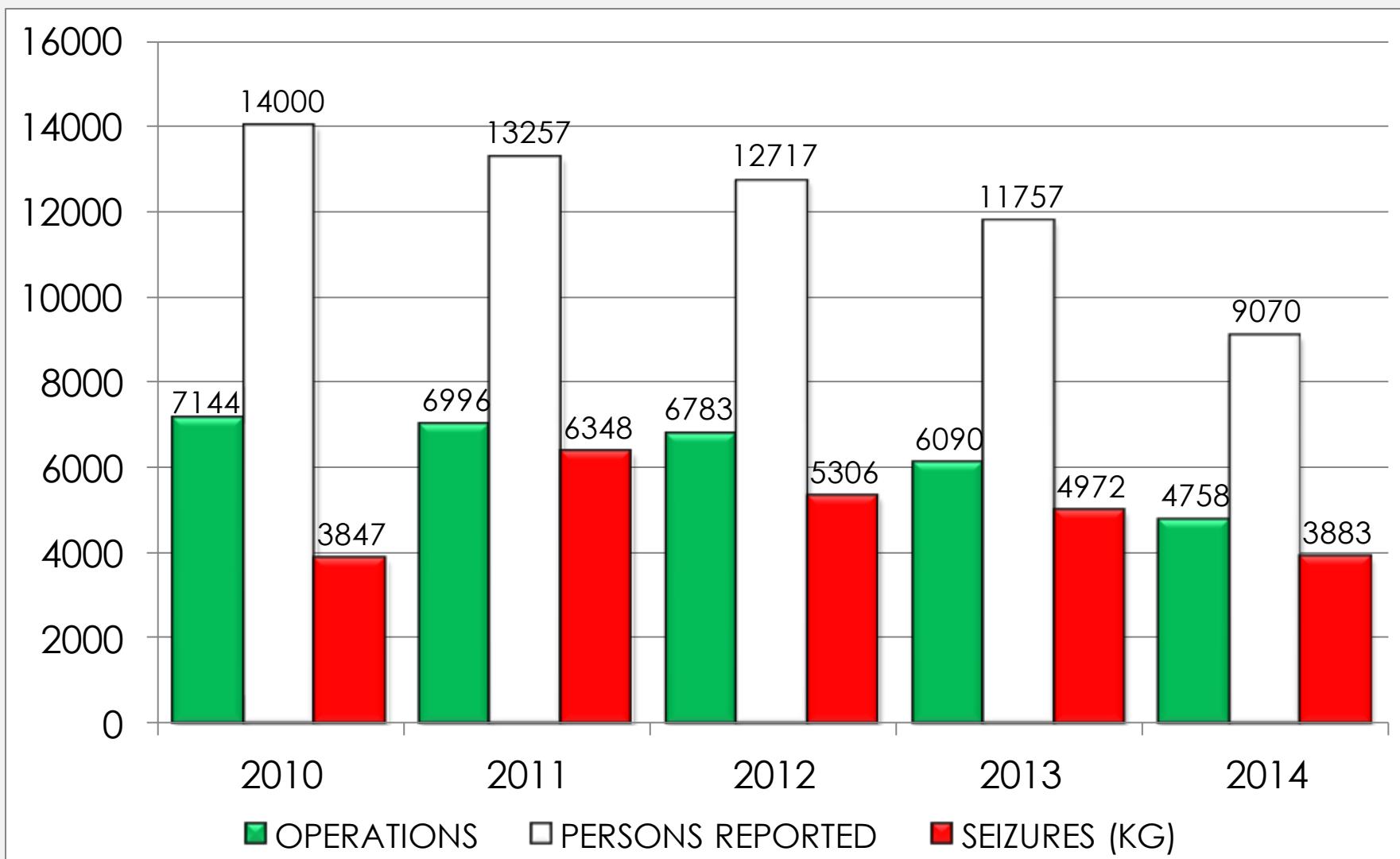
NATIONAL RESULTS

2014

DRUG OF ABUSE	UNIT	QUANTITY
SEIZED DRUG	KG.	152.198,460
COCAINE	KG.	3.883,300
HEROINE	KG.	931,130
HASHISH	KG.	113.157,290
MARIJUANA	KG.	33.440,860
CANNABIS PLANTS	N.	121.659
AMPHETAMINES:		
DOSES	N.	6.597
POWDERS	KG.	32.140
L.S.D.	N.	1.549
OPERATIONS	N.	19.449
REPORTED PEOPLE:	N.	29.474
ARRESTED	N.	20.752
REPORTED	N.	8.373
UNKNOWN	N.	349

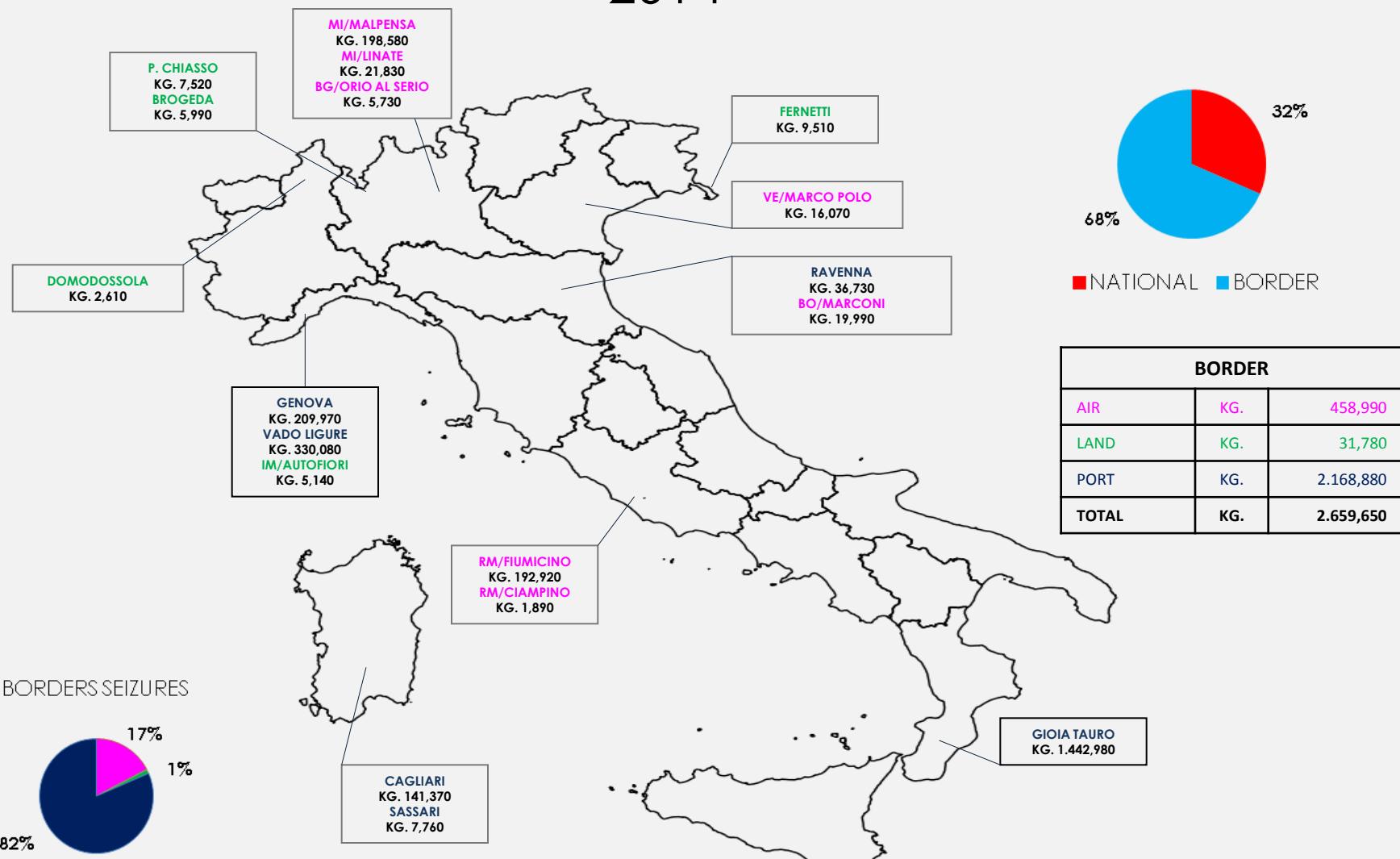
COCAINE

2010 – 2014



COCAINE BORDERS SEIZURES

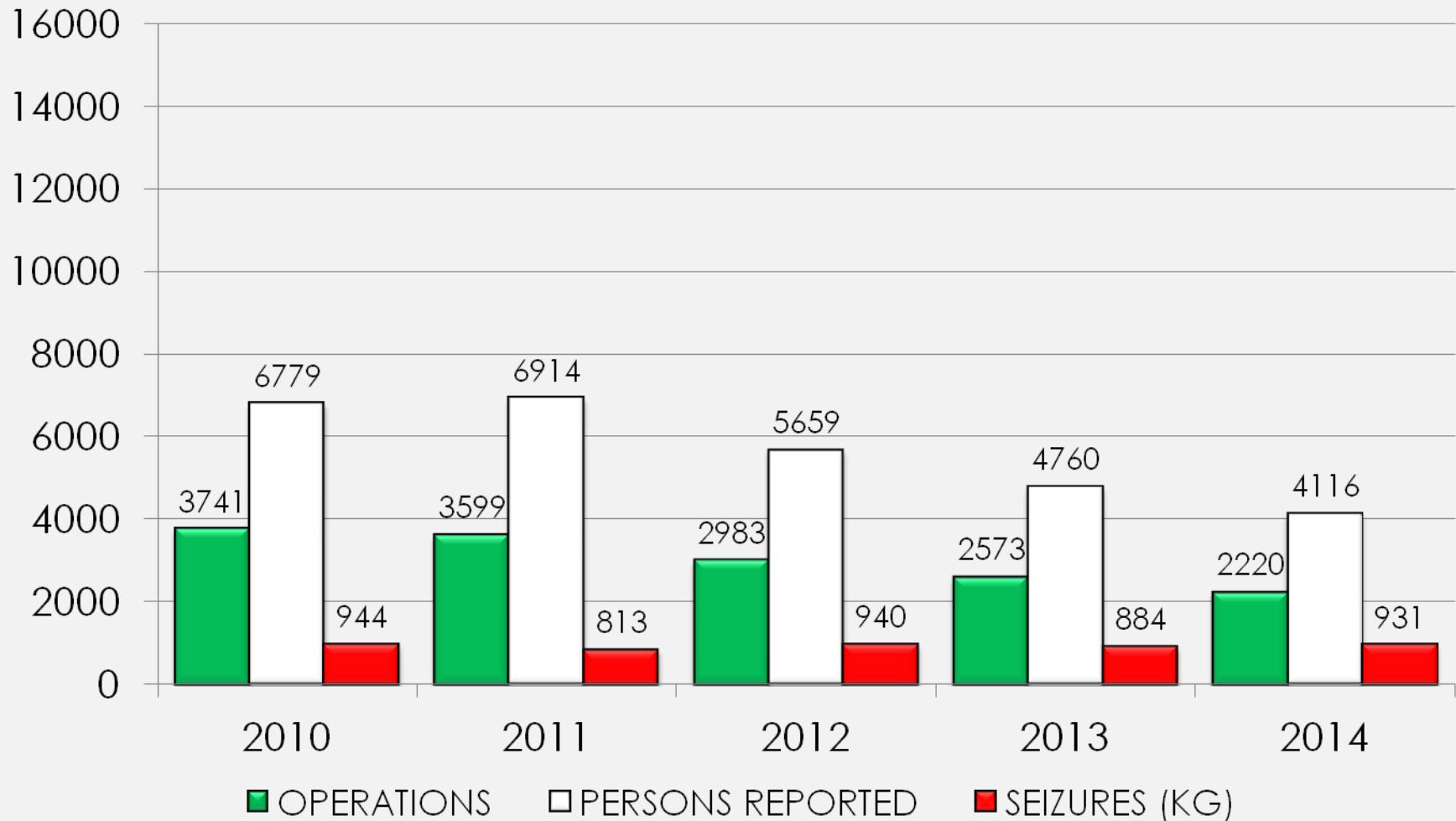
2014



■ AIR ■ LAND ■ PORT

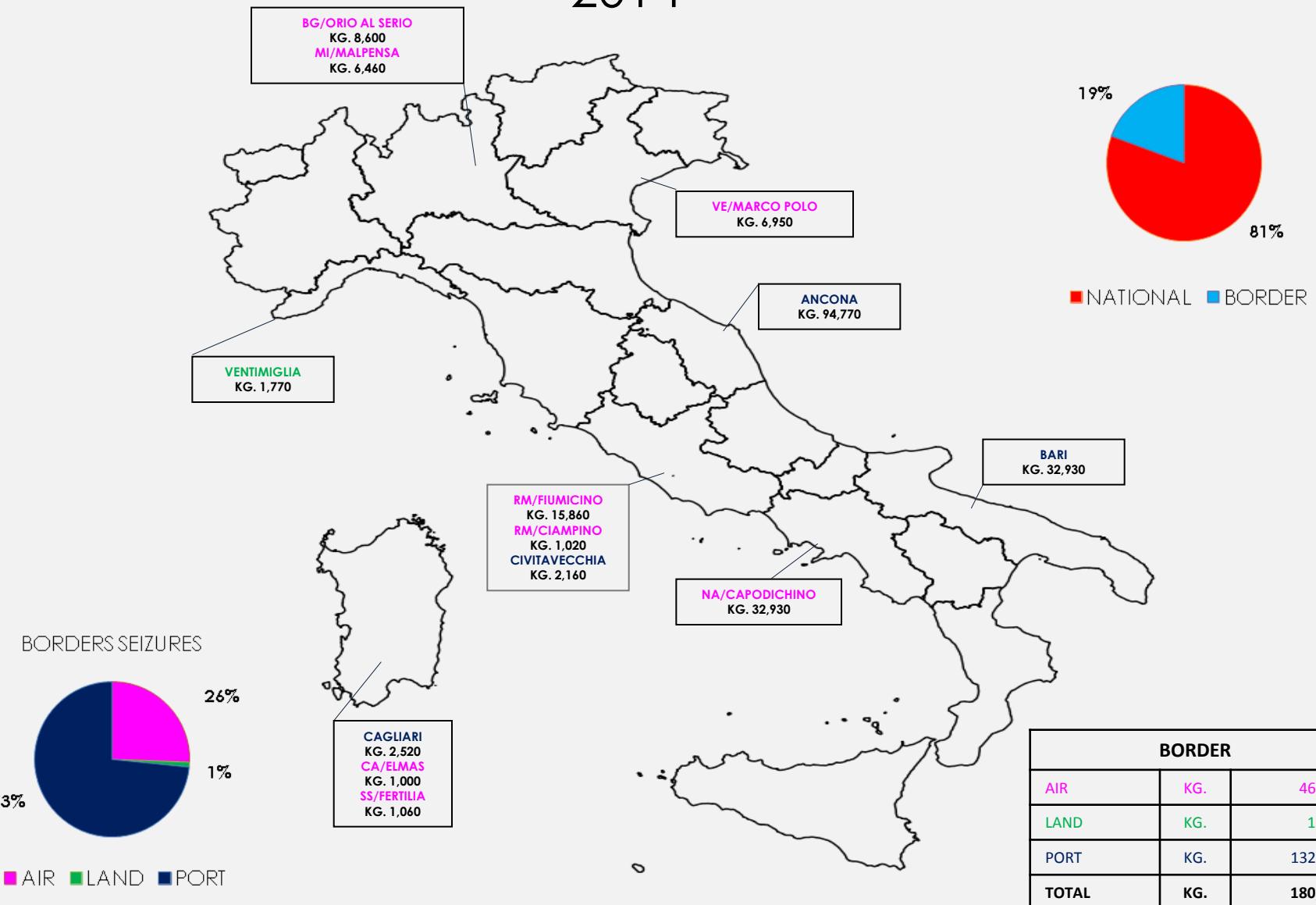
HEROINE

2010 – 2014



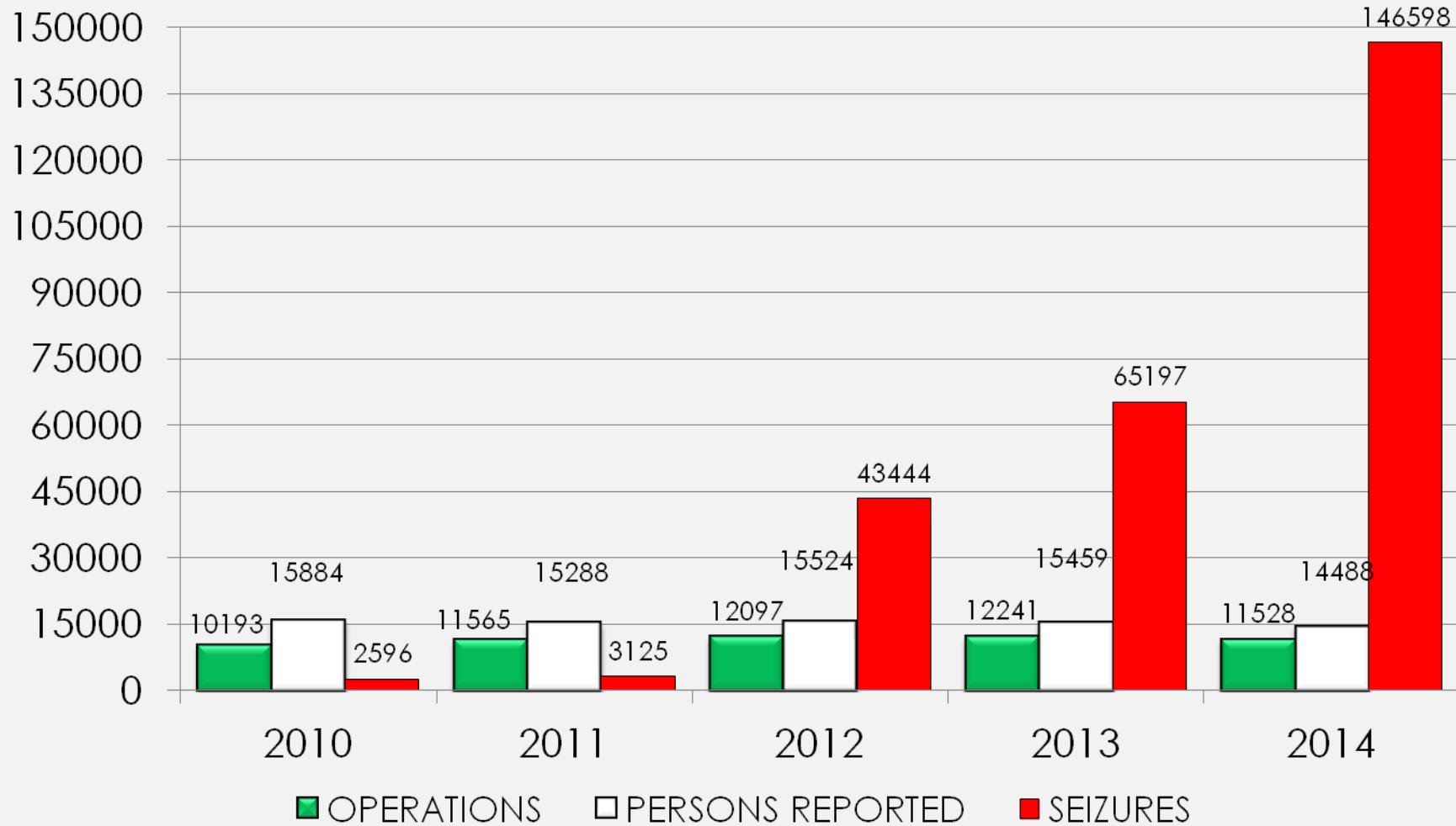
HEROINE BORDERS SEIZURES

2014



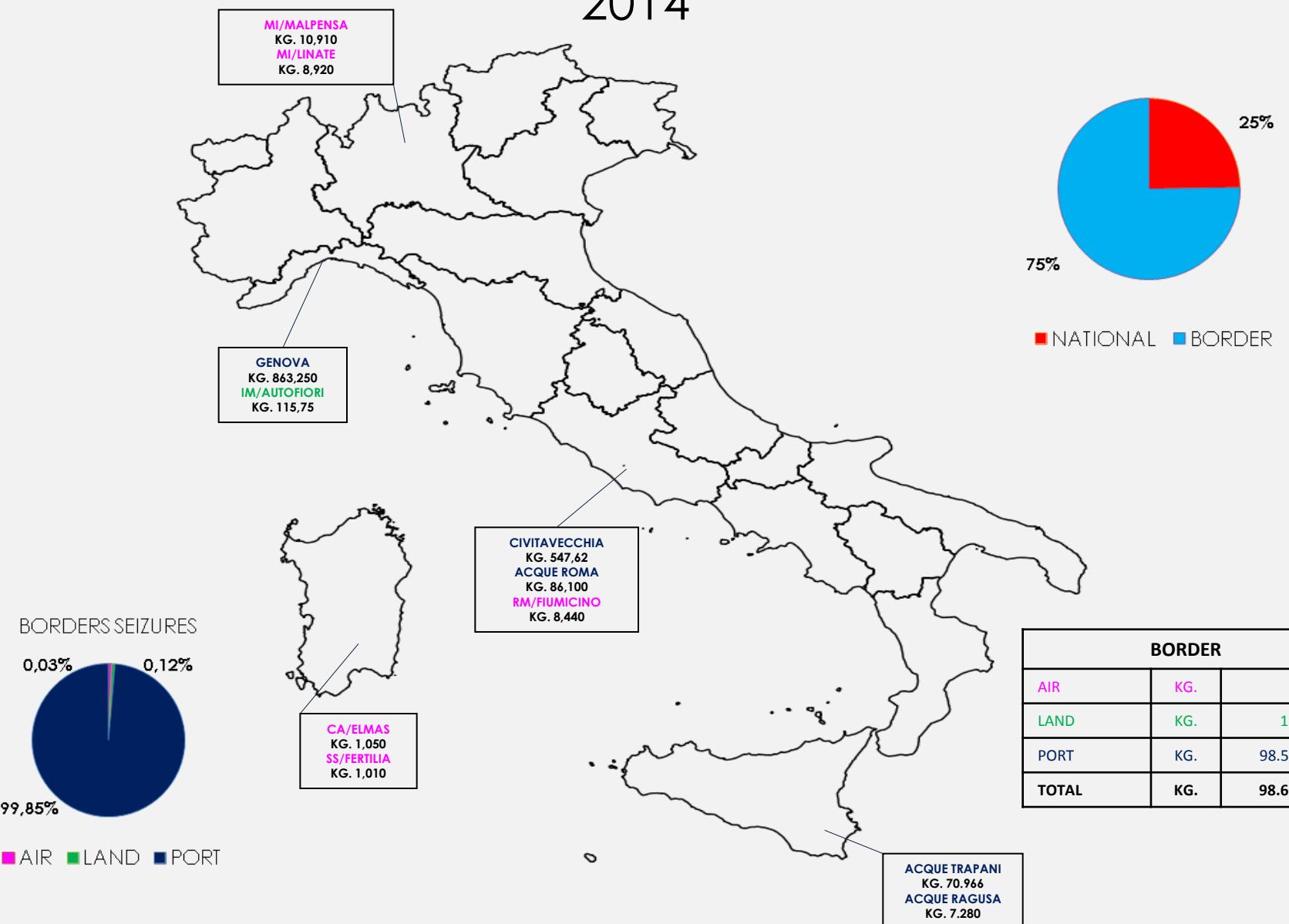
CANNABIS

2010 – 2014



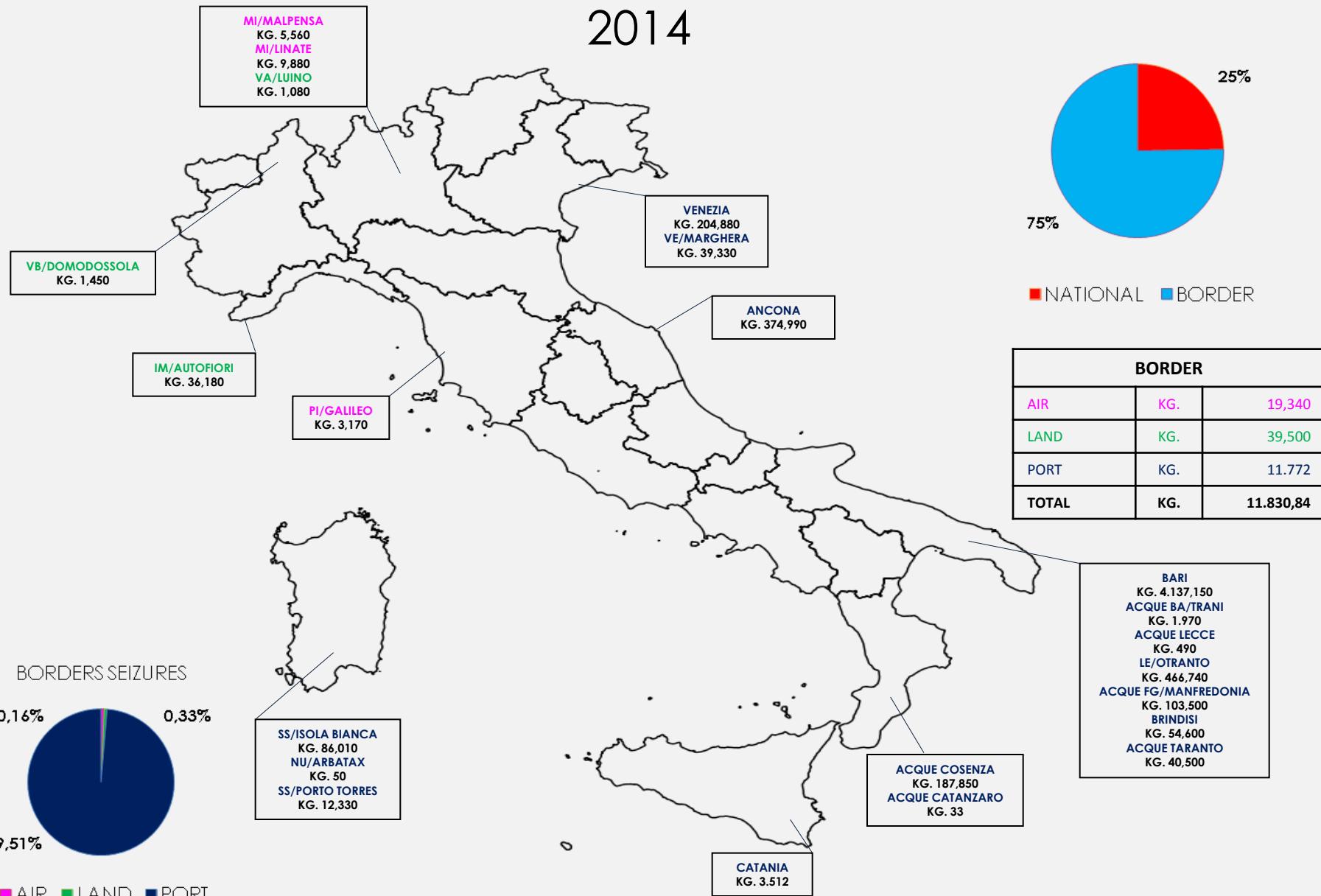
HASHISH BORDERS SEIZURES

2014



MARIJUANA BORDERS SEIZURES

2014



CANNABIS MARITIME SEIZURES

2012 – 2015



MINISTERO
DELL'INTERNO

500 km

300 mi

© d-maps.com

JULY 2012
M/V ZEPHYRUS
KG. 2.000

AUGUST 2012
M/V BURGAS 3
KG. 3.000

APRIL 2013
M/V OSMAN HASRETLER
KG. 855

APRIL 2013
M/V ADAM
KG. 15.704

SEPTEMBER 2013
M/V GOLDSTAR
KG. 7.260

FEBRUARY 2014
M/V AL AMIR KHALID
KG. 7.800

FEBRUARY 2014
M/V ABU SHERIEF
KG. 11.000

MARCH 2014
M/V RAHAMA ANDU ALLAHU
KG. 13.000

OCTOBER 2015
M/V JUPITER
KG. 20.100

AUGUST 2015
M/V OZU II
KG. 5.700

JUNE 2015
M/V MERYEM
KG. 10.100

NOVEMBER 2014
M/V RINAD
KG. 15.000

JULY 2014
M/V ZAKMAR
KG. 7.000

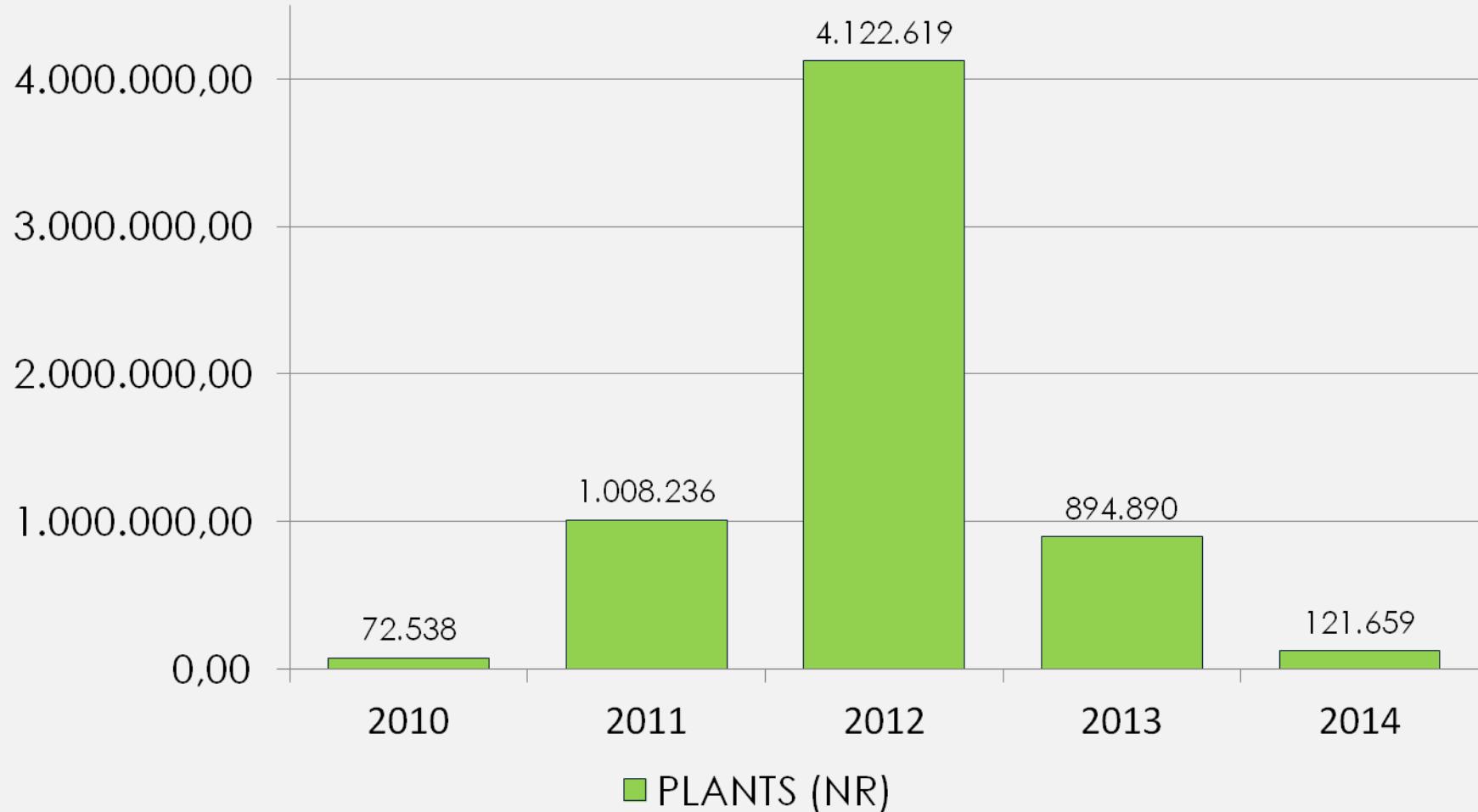
JUNE 2014
M/V JUST NORAN
KG. 28.294

JUNE 2014
M/V ABERDEEN
KG. 42.672

TOTAL
KG. 189.385

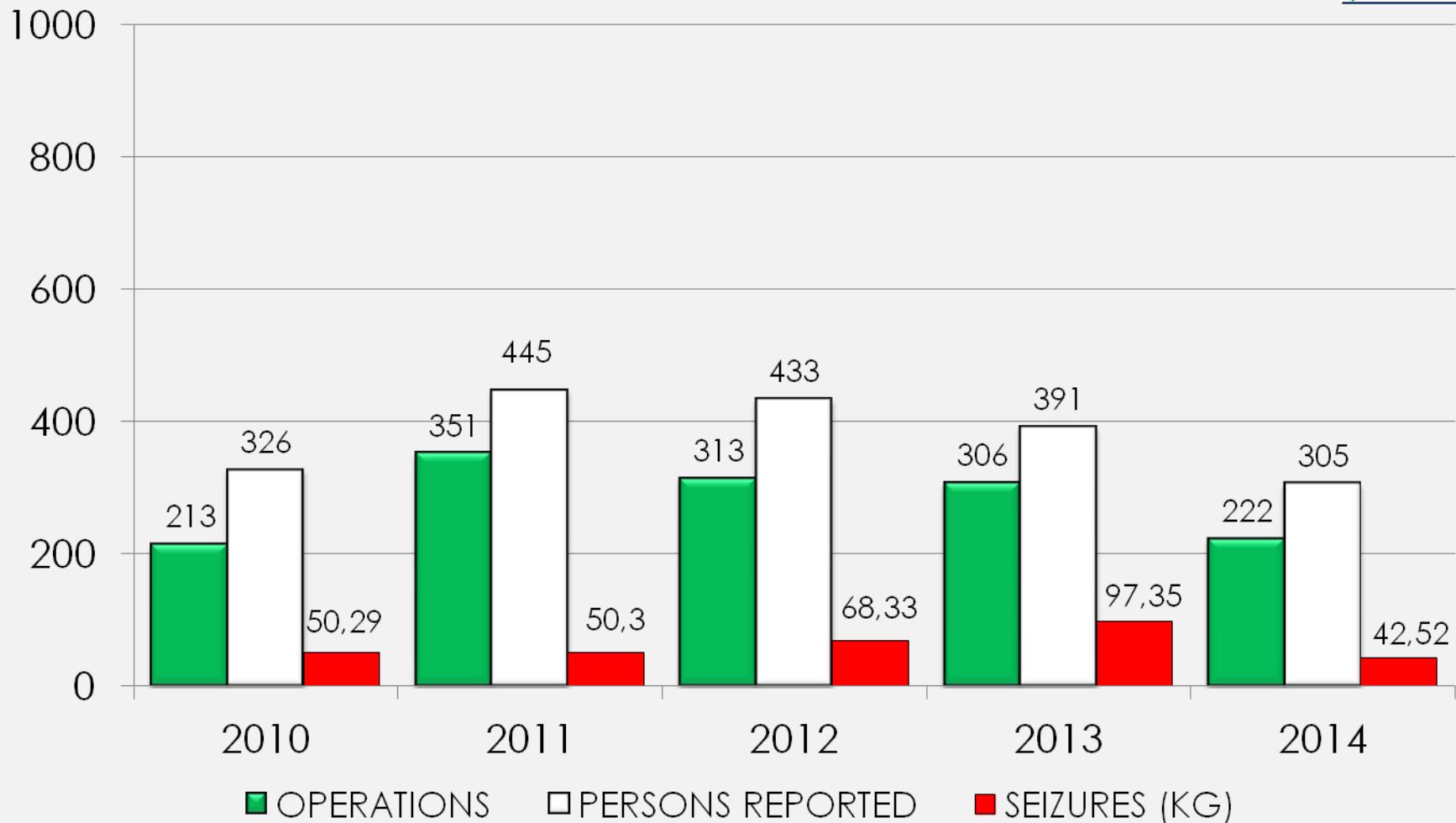
PLANTS OF CANNABIS

2010 – 2014



SYNTHETIC DRUGS

2010 – 2014



NEW PSYCHOACTIVE SUBSTANCES

CENTRAL DIRECTORATE ANTIDRUG SERVICES COLLABORATES

NATIONAL

- DRUG OFFICE OF THE MINISTRY OF HEALTH
- ITALIAN MEDICINES AGENCY
- DEPARTMENT OF ANTIDRUG POLICIES
- SCIENTIFIC LABORATORIES OF ITALIAN NATIONAL POLICE
- SCIENTIFIC INVESTIGATION DEPARTMENT OF CARABINIERI CORPS
- ANTI-COUNTERFEITING AND HEALTHCARE COMMANDES OF CARABINIERI CORPS
- CUSTOMS AGENCY AND MONOPOLY
- FINANCE POLICE

INTERNATIONAL

- INTERNATIONAL NARCOTICS CONTROL BOARD DELLE NAZIONI UNITE
- DRUG PRECURSORS EXPERTS OF EUROPEAN COMMISSION
- EUROPOL
- INTERPOL
- POMPIDOU GROUP
- EMCDDA

NEW PSYCHOACTIVE SUBSTANCES

COOPERATIONS

NATIONAL

- NEW EARLY WARNING SYSTEM (NEWS) OF DPA
- INVESTIGATION SYSTEM OF LAW ENFORCEMENT AGENCIES
- CHAMBER OF COMMERCE

INTERNATIONAL

- PRECURSORS INCIDENT COMMUNICATION SYSTEM/P.I.C.S. DELL'INCB
- INCIDENT ON NPS/I.O.N. DELL'INCB
- INCIDENT COMMUNICATION SYSTEM/IONICS DELL'INCB
- EUROPEAN MULTIDISCIPLINARY PLATFORM AGAINST CRIMINAL THREATS – SYNTHETIC DRUGS

- PROJECT PRISM DELL'INCB
- PROJECT COHESION DELL'INCB
- FOCAL POINT SYNERGY DI EUROPOL

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL RELATIONSHIPS



**INTERNATIONAL COOPERATION STRATEGY
IS BASED ON SEVERAL LEVELS**



BILATERAL



MULTILATERAL

CENTRAL DIRECTORATE ANTIDRUG POLICIES



COOPERATION AGREEMENTS ABOUT SAFETY

- AIM.**
PROMOTE, DEVELOP AND STRENGTHEN COLLABORATION OF POLICE TO PREVENT AND COMBAT CRIME IN ITS VARIOUS FORMS AND TERRORISM.
- COOPERATION AREAS.**
TRANSNATIONAL ORGANIZED CRIME, TRAFFIC OF DRUGS, TRADING OF PEOPLE, MIGRANTS, WEAPONS AND NUCLEAR MATERIALS, RADIOACTIVE AND TOXIC SUBSTANCES, CYBERCRIME AND CHILD PORNOGRAPHY ON LINE, ECONOMIC AND FINANCIAL CRIMES
- COOPERATION WAYS.**
INFORMATION EXCHANGE, TRAINING, SPECIAL OPERATION COORDINATION, REQUEST OF ASSISTANCE.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL INSTITUTIONS

UNODC

UNITED NATIONS OFFICE
ON DRUGS AND CRIME

CND

COMMISSION
ON
NARCOTIC DRUGS

INC

INTERNATIONAL NARCOTICS
CONTROL BOARD

HONLEA

HEADS OF NATIONAL
LAW ENFORCEMENT AGENCY

DUBLIN GROUP

G7 ROME – LYON

AMERIPOL

AMERICAN POLICE COMMUNITY

IDEC

INTERNATIONAL DRUG
ENFORCEMENT CONFERENCE

OSCE

ORGANIZATION FOR SECURITY
AND COOPERATION IN EUROPE



CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL INSTITUTIONS

HDG

HORIZONTAL DRUG GROUP

EMCDDA

EUROPEAN MONITORING
FOR DRUGS AND
ADDICTION

EUROPOL

EUROJUST

COSI

CeCLAD – M

CENTRE DE COORDINATION
POUR LA LUTTE ANTI – DROGUE
EN LE MEDITERRANEE

CENTER
DRUGS

POMPIDOU GROUP

FONTANOT GROUP

TREPTOWER GROUP

PARIS PACT

CARICC

CENTRAL ASIA REGIONAL
INFORMATION AND
COORDINATION CENTER

MAOC – N

MARITIME ANALYSIS AND
OPERATIONS
CENTER – NARCOTICS



CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL INSTITUTIONS



- AIMS.
THE UNITED NATIONS OFFICE ON DRUGS AND CRIME, FOUNDED IN 1997 IN VIENNA, HAS THE AIM TO ASSIST THE MEMBER STATES IN THE CONTRAST ACTIVITY AGAINST DRUGS OF ABUSE, CRIME AND TERRORISM, BY MEANS OF:
 - RESEARCH AND ANALYTICAL WORK TO INCREASE THE KNOWLEDGE AND THE COMPREHENSION IN THE FIELD OF CRIME AND DRUGS OF ABUSE;
 - LEGISLATIVE WORK TO ASSIST MEMBER STATES IN THE RATIFICATION AND IMPLEMENTATION OF INTERNATIONAL TREATIES, AS WELL AS IN THE DEVELOPMENT OF ITS NATIONAL LAW;
 - COOPERATION PROJECTS TO INCREASE THE POTENTIAL OF THE MEMBER STATES IN THE FIGHT AGAINST CRIMINALS IMPACTS;
- MEMBER STATES OF UNITED NATIONS.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL INSTITUTIONS



- ❑ AIMS.
THE CENTRE, BASED IN NANTERRE (FRANCE) AND OPERATING FROM 1 DECEMBER 2008, CONTRIBUTES TO CONTRAST THE DRUG TRADE BY SEA AND AIR TRANSPORTS IN THE MEDITERRANEAN SEA, THROUGH THE COORDINATION OF ACTIVITIES BETWEEN THE FORCES OF INFORMATION FRENCH POLICE AND FOREIGN.
- ❑ MEMBER COUNTRIES:
FRANCE, SPAIN, GREECE, ITALY, PORTUGAL AND MOROCCO.

CENTRAL DIRECTORATE ANTIDRUG SERVICES

INTERNATIONAL INSTITUTIONS

MAOC – N

(MARITIME ANALYSIS AND OPERATION CENTRE - NARCOTICS)

- AIMS.
MAOC – N, FORMED IN 2007 AND BASED IN LISBONA, IS AN INTERGOVERNMENTAL ORGANIZATION AIMING TO CONTRAST THE DRUGS OF ABUSE TRADING BY NAUTICAL AND AIR TRANSPORTATION FROM THE ATLANTIC ROUTE TOWARD THE EUROPEAN AND AFRICAN COASTS
- MEMBER COUNTRIES:
FRANCE, SPAIN, UNITED KINGDOM, NETHERLANDS, ITALY, IRELAND AND PORTUGAL.

CENTRAL DIRECTORATE ANTIDRUG SERVICES TRAINING COOPERATION



"AGENTI SOTTO COPERTURA" COURSE

"RESPONSABILI UNITÀ SPECIALIZZATE ANTIDROGA" COURSE

"DRUG@ON-LINE" COURSE

"VIGILANZA AEROPORTUALE ANTIDROGA" COURSE

DIREZIONE CENTRALE PER I SERVIZI ANTIDROGA

OPERAZIONI INTERNAZIONALI DI POLIZIA



OPERATION KWORRA

COUNTRIES: GERMANY, NETHERLANDS

ORGANIZATION: NIGERIAN

RESULTS:

27 PERSONS REPORTED; 13 PERSONS ARRESTED

SEIZURES:

KG. 16 HASHISH; KG. 0,500 COCAINE

OPERATION KAZA 2013

COUNTRIES: MOROCCO, SPAIN, RUSSIA

ORGANIZATION: NORTH AFRICAN

RESULTS:

COURIERS ARRESTED

SEIZURES:

KG. 6,906 HASHISH

OPERATION TURNOVER

COUNTRIES: BRASIL, VENEZUELA, ECUADOR,

NETHERLANDS, UNITED KINGDOM, KENYA, SOUTH

AFRICA, TANZANIA, TOGO, INDIA, PAKISTAN,

THAILANDIA, GERMANY, POLAND AND SPAIN.

ORGANIZATION: NIGERIAN

RESULTS:

51 PERSONS REPORTED + 10 COURIERS ARRESTED

SEIZURES:

KG. 9 HEROIN/COCAINE

OPERATION TESA

COUNTRIES: COLOMBIA, ECUADOR, SPAIN,

PARAGUAY, PANAMA.

ORGANIZATION: LATIN AMERICAN

RESULTS:

30 PERSONS ARRESTED

SEIZURES:

KG. 950 COCAINE

OPERATION FENICE 2011

COUNTRIES: SPAIN; FRANCE; GERMANY

ORGANIZATION: MAGREB REGION

RESULTS:

17 PERSONS ARRESTED

SEIZURES:

KG. 1.458,640 HASHISH; KG. 0,527 HEROIN; KG. 7,480 SYNTHETIC DRUGS

OPERATION LUNA ROSSA 2013

COUNTRIES: SPAIN; MOROCCO

ORGANIZATION: MOROCCAN

RESULTS:

4 PERSONS ARRESTED

SEIZURES:

KG. 150,50 HASHISH; KG. 0,269 COCAINE

OPERATION DEJÀ VU 2012 - VORTICE

COUNTRIES: FRANCE; DENMARK

ORGANIZATION: SACRA CORONA UNITA

RESULTS:

26 PERSONS ARRESTED; 26 PERSONS REPORTED

SEIZURES:

KG. 8 COCAINE

OPERATION YOM ESHADDA

COUNTRIES: MOROCCO; NETHERLANDS;

BELGIUM

ORGANIZATION: MAGREB REGION

RESULTS:

4 PERSONS ARRESTED

SEIZURES:

KG. 18 COCAINE

OPERATION LARAF

COUNTRIES: MOROCCO; NETHERLANDS

ORGANIZATION: MAGREB REGION

RESULTS:

4 PERSONS ARRESTED

SEIZURES:

KG. 9,230 COCAINE

OPERATION VACANZE ROMANE 2010

COUNTRIES: NETHERLANDS; UNITED KINGDOM

ORGANIZATION: ALBANIAN

RESULTS:

54 PERSONS ARRESTED

SEIZURES:

KG. 83 COCAINE; KG. 1,5 HEROIN; KG. 55 HASHISH; KG. 1.350 MARIJUANA; KG. 4 SYNTHETIC DRUGS

OPERATION TERMINAL GENOVA 2

COUNTRIES: COLOMBIA; SERBIA; BULGARIA

ORGANIZATION: COLOMBIAN

RESULTS:

10 PERSONS ARRESTED

SEIZURES:

KG. 57 COCAINE

CENTRAL DIRECTORATE ANTIDRUG SERVICES



THANKS FOR YOUR ATTENTION

Rome, 17th december 2015