



INTERPOL

# International Criminal Police Organisation

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## CBRNE Terrorism Prevention Programme Bioterrorism Prevention Unit

**International Conference on Health and Security:  
*Building Partnerships for Biological Threat Prevention,  
Preparedness, and Response***

The Westin, Georgetown, Washington D.C.  
5-6 September 2012



# INTRODUCTIVE REMARKS



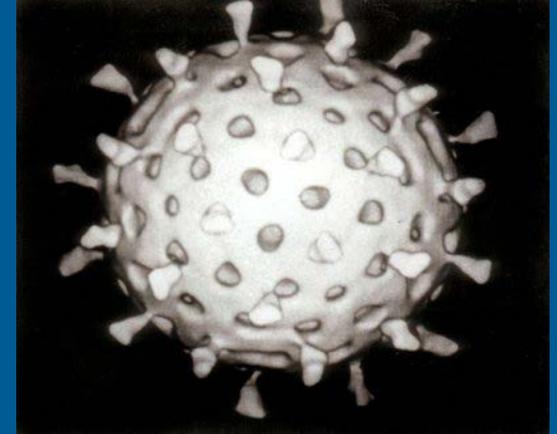
# The CBRNE threat from the INTERPOL perspective

The CBRNE threat refers to malicious acts utilizing chemical, **biological**, radiological and nuclear materials and explosives with the intention of intimidating and/or coercing a government or civilian population to further political or social objectives



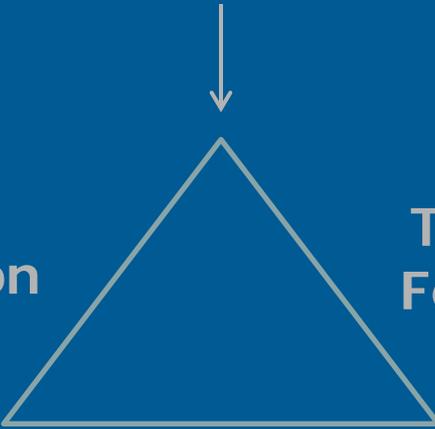
# CBRN crimes: Low Incidence/High Impact

Malicious acts utilizing chemical, biological, radiological, and nuclear materials are **low incidence/high impact** crimes.



# Assessing the threat of CBRN terrorism: Intention Vs Capacity

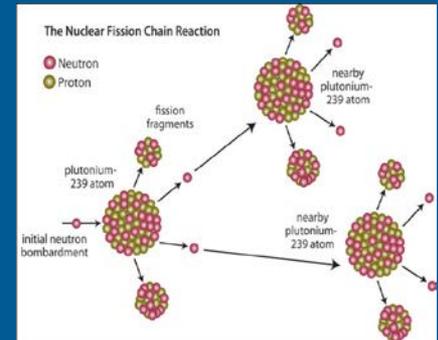
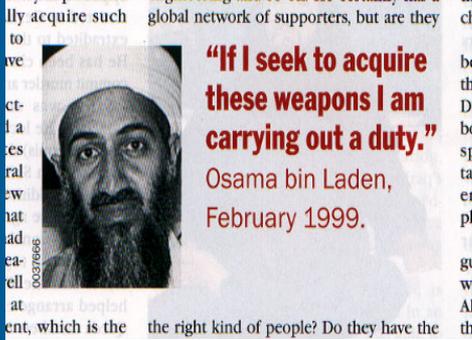
The threat



Intention

Technical Feasibility

Operability



# INTERPOL'S RESPONSE



# Methodology

Intelligence driven, Prevention oriented,  
Investigative methodology

Committed to an inter-agency approach



# i- Intelligence

- Specialized databases covering all CBRNE incidents all over the world
- Conducting CBRNE threat and risk assessments
- Delivering robust analytical products to all member countries



## ii- Prevention

- Prevention must be emphasized
- High cost programs  
+  
Other priorities  
for national police  
=  
This is where INTERPOL can help



## iii- Investigation & Operations

- Providing CBRNE investigation expertise to investigators assigned to the primary crime area
- A CBRNE investigation focuses on both **material** and **people**
- A CBRNE investigation paves the way for a robust response capability



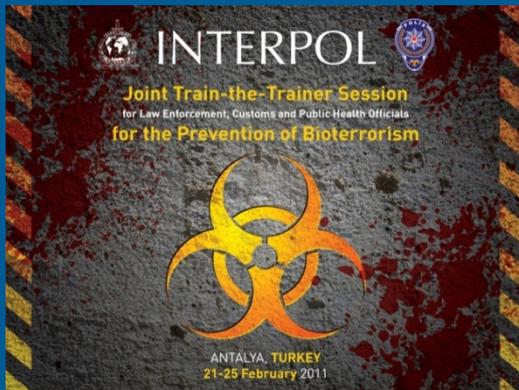
## + Inter-agency approach

- All three elements are approached through an inter-agency perspective
- National & International level: Law Enforcement + Intelligence Agencies + Public health + Regulatory commissions are required to work conjointly to face the CBRN threat



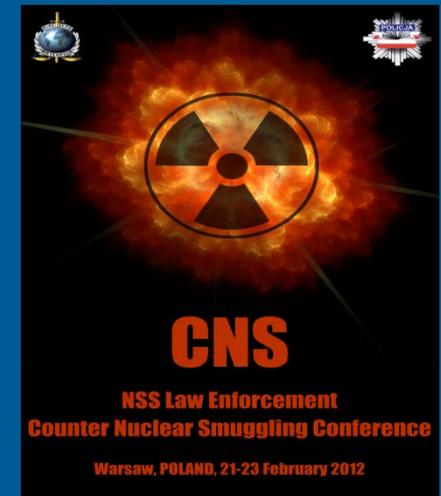
# INTERPOL's CBRNE Programme

. . . Consists of three specialized prevention units



I - Bioterrorism Prevention Unit

II - Radiological & Nuclear Terrorism Prevention Unit

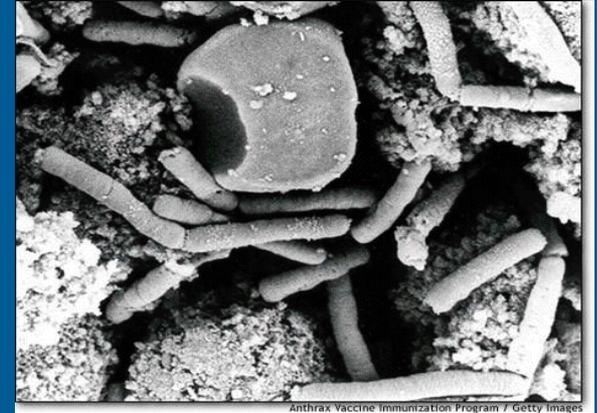


III - Chemical Terrorism and Explosives Prevention Unit



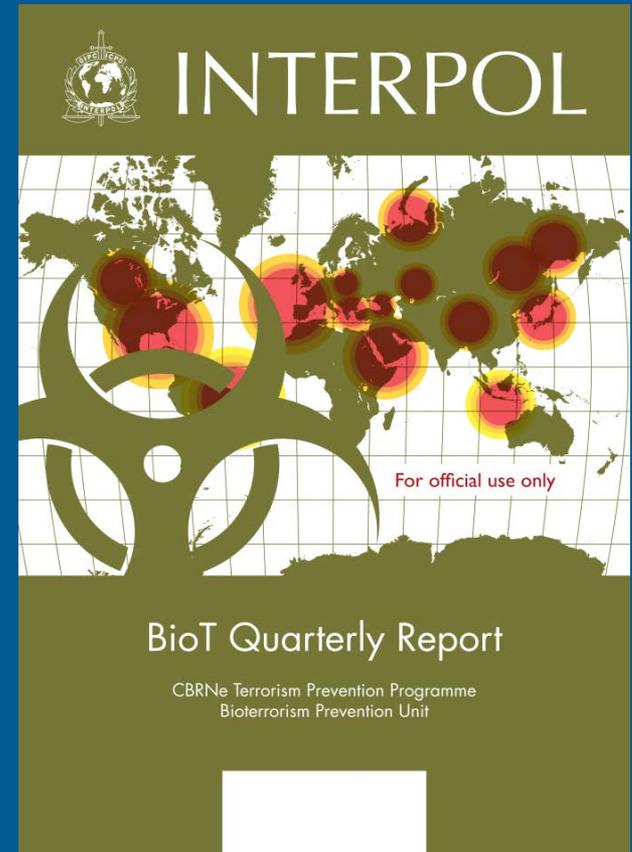
# The Bioterrorism Prevention Unit

- Senior program since 2005 with focus on capacity building
- Moved under CBRNE umbrella Programme in 2010
- Have since been expanding into intelligence & operational support areas



# i- Intelligence capacity and analysis

- Bio-Crimes Global Database
- Open sources monitoring
- Bio Threat and Risk Assessments
- Analytical products available to all INTERPOL member countries
  - **The BioT Quarterly Reports**
- Information sharing and work in partnership
- Increase the IPSPG responsive capacity to Bioterrorism incidents
- Support operations and investigations



## ii- Prevention capacity

- Capacity building & training
- Bioterrorism Incident Pre-planning and response guide (BIRG)
- E-learning modules



# · Capacity building and training: TTTs

Date and place	Region	Countries	Participants
23-27 July 2007 Nairobi, Kenya	Africa	8	31
8-12 October 2007 Bucharest, Romania	Eastern Europe	7	35
18-22 February 2008 Manila, Philippines	Asia	6	32
7-11 April 2008 Lima, Peru	Americas	8	40
2-6 June 2008 Hurghada, Egypt	Middle East & North Africa	6	34
16-20 March 2009 Asuncion, Paraguay	Americas	10	43
15-19 Nov 2009 Abu Dhabi, UAE	Middle East & North Africa	12	61
15-19 Feb 2010 Wellington, New Zealand	Asia-South Pacific	16	38
21-25 February 2011 Antalya, Turkey	Eastern Europe Central Asia	15	73
<b>TOTAL</b>		<b>87</b>	<b>387</b>



# · Capacity building and training : TTEX

Place	Date	Countries/ International organizations	Participants
Lyon, France	5-6 Dec 2007	9 countries 5 Int Org	◇ 30 participants
Kuala Lumpur, Malaysia,	19-20 Aug 2008	5 countries 3 Int Org	◇ 20 participants
Warsaw, Poland,	29-30 Sept 2009	6 countries 7 Int Org	◇ 27 participants
Buenos Aires, Argentina,	14-16 June 2010	14 countries 4 Int Org	◇ 42 participants
Utrecht, The Netherlands	16-18 Nov 2010	30 countries 6 Int Org	◇ 80 participants
<b>TOTAL</b>		<b>64 countries</b>	<b>199 participants</b>



# · Capacity building and training : New approach of specialized courses

- 10-14 October 2011, Almaty, Kazakhstan: INTERPOL Regional Biosecurity Course (Central Asia and Caucasus region - 36 participants from 9 countries)
- 5-9 March 2012, Singapore: INTERPOL Operational Response to Criminal Biological Incidents Pilot Course (32 Participants)



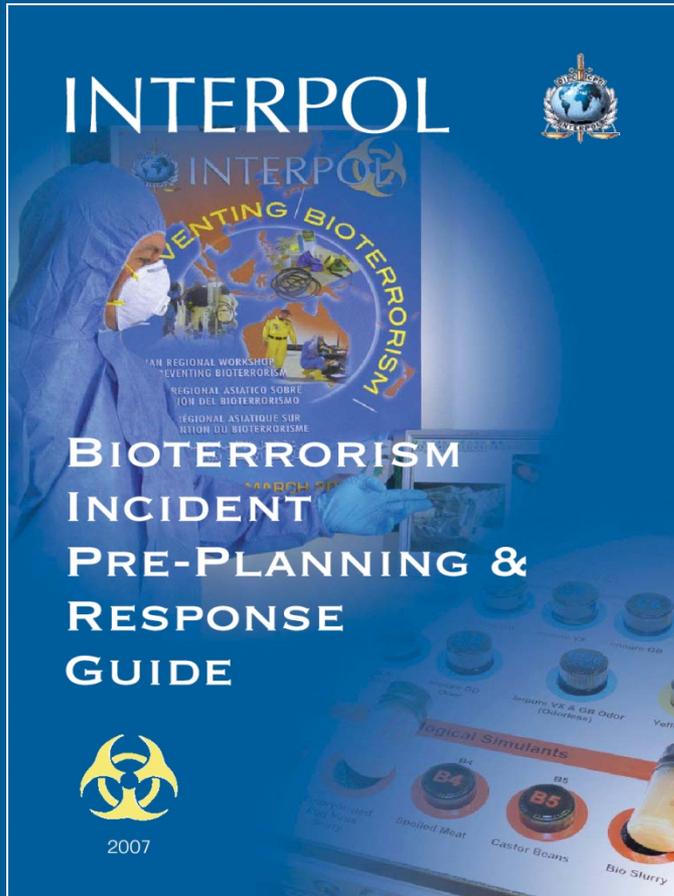
# • Bioterrorism prevention curriculum for National Police Academies

- New capacity building approach conceived during the Bioterrorism Prevention Curriculum for National Police Academies Workshop, Lyon, France - October 2010
- Three phases curriculum to be integrated into national police academies' curriculums
  1. Phase One: First Responders
  2. Phase Two: Specialized Responders
  3. Phase Three: Strategic Management of Bio incidents
- Aim: Sustainability and long term national involvement
- Potential implementation of the project within a cooperation framework with international partners

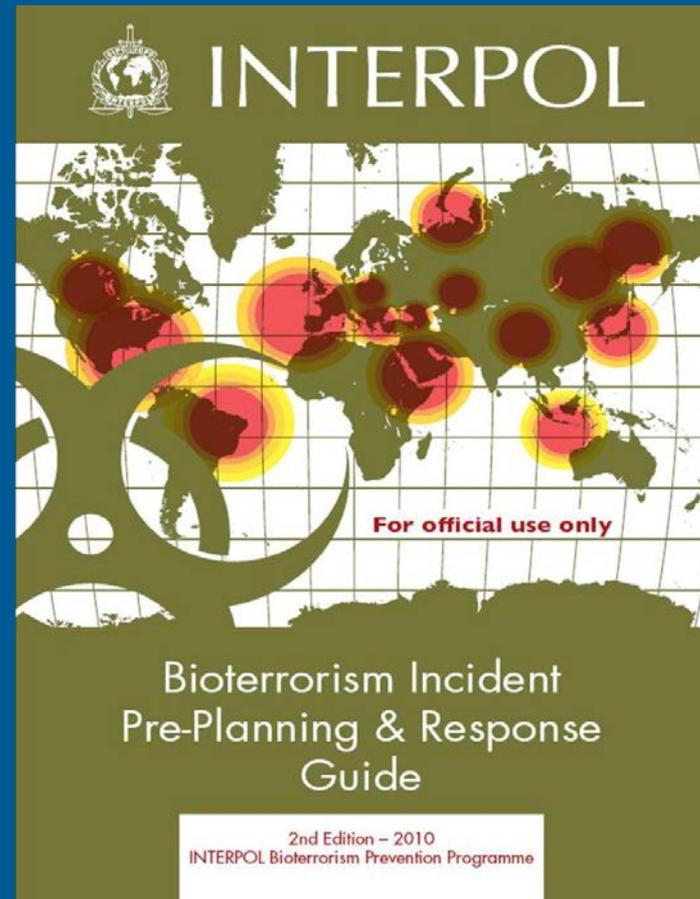




- Bioterrorism Incident Pre-planning and response guide (BIRG)



2007



2010



# • E-learning modules

- Five different interactive e-learning modules available on INTERPOL's secured e-learning portal:
  1. CBRN materials & threats: A global view
  2. Biological agents
  3. Intelligence indicators
  4. Bioterrorism Prevention measures
  5. Effective response to biological incidents and investigative methodologies



## iii- Support to international investigations

- Investigation & Operational support
- I-247: Secured global communication system
- Bioterrorism prevention related support to INTERPOL's Incident Response Teams (IRT) and INTERPOL Major Events Support Teams





INTERPOL

# The International Criminal Police Organization

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Thank you

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CBRNe Terrorism Prevention Programme

