



INTERPOL



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# **International Workshop on Radioactive Source Security: Ensuring an Effective Response**

**Radiological and Nuclear Terrorism Prevention Unit  
Project Geiger**

Manila, Philippines, 27 to 29 February, 2024



INTERPOL

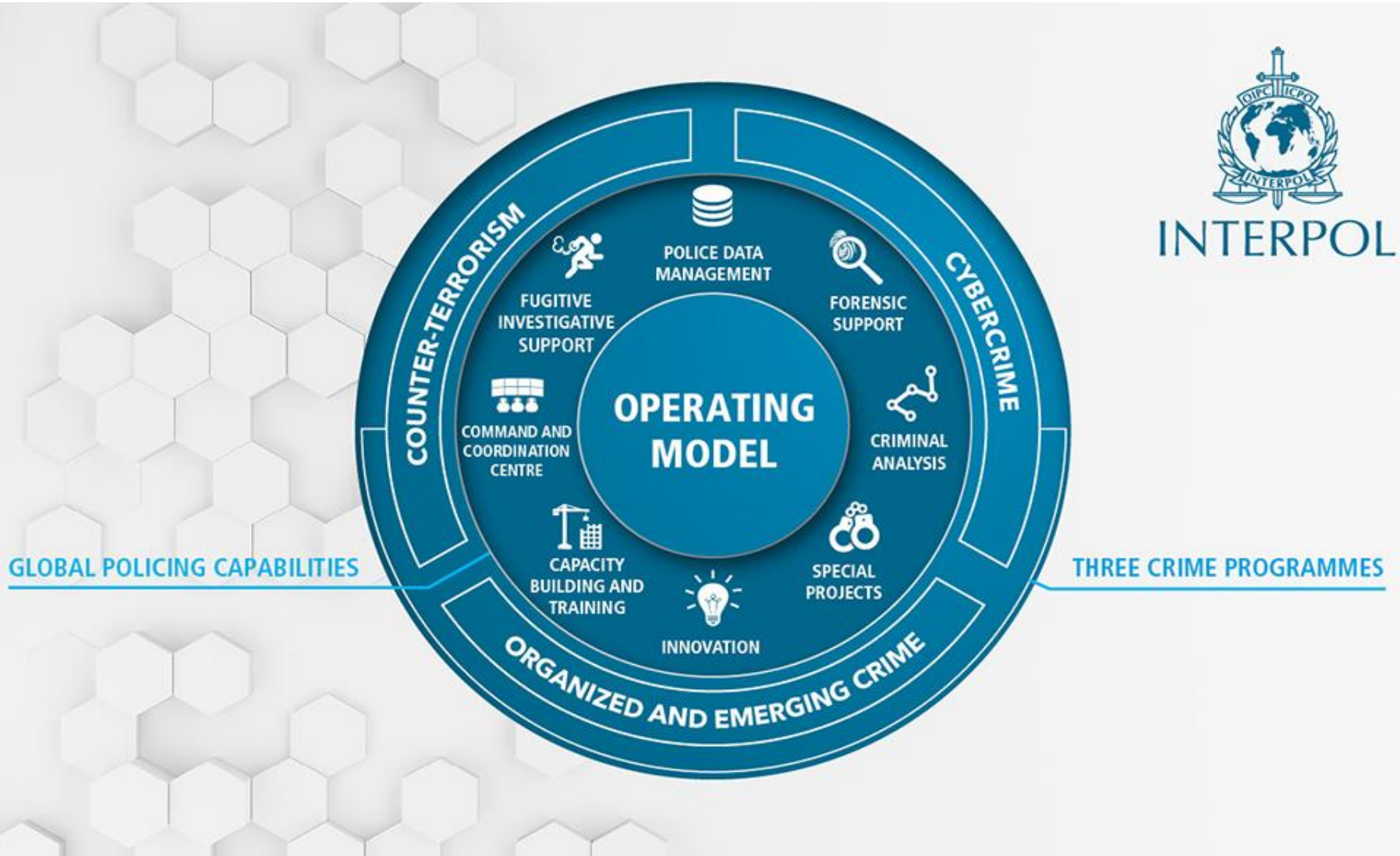
**ENABLING THE WORLD'S POLICE TO MEET  
THE CHALLENGES OF FIGHTING INTERNATIONAL CRIME**

Archil Khvedelidze  
Counter-Terrorism Directorate  
Radiological and Nuclear Terrorism Prevention  
Unit

## INTERPOL GLOBAL PRESENCE







INTERPOL

## CONNECTING 196 COUNTRIES VIA I-24/7



# INTERPOL NOTICES



**RED NOTICE**  
WANTED PERSONS



**GREEN NOTICE**  
WARNINGS AND INTELLIGENCE



**YELLOW NOTICE**  
MISSING PERSONS



**ORANGE NOTICE**  
IMMINENT THREAT



**BLUE NOTICE**  
ADDITIONAL INFORMATION



**PURPLE NOTICE**  
MODUS OPERANDI



**BLACK NOTICE**  
UNIDENTIFIED BODIES



**INTERPOL-UN SECURITY COUNCIL SPECIAL NOTICE**  
GROUPS AND INDIVIDUALS SUBJECT TO UNSC SANCTIONS

# Radiological & Nuclear Terrorism Prevention Unit



## INTERPOL – IPSG IGCI

EDPS

- Executive Directorate “Policing Capabilities”

CT

- Counter-Terrorism

CBRNE

- Chemical, Biological, Radiological, Nuclear, Explosives Sub-Directorate

RNTPU

- Radiological and Nuclear Terrorism Prevention Unit

## RNTPU Mission & Objectives

Support the development of an informed, capable, and globally connected law enforcement community able to counter and investigate nuclear and radiological threats.

### Four strategic objectives:

- Objective 1: Increase intelligence sharing
- Objective 2: Conduct targeted analysis and investigation support
- Objective 3: Increase law enforcement capacity
- Objective 4: Engage effectively at the international level

# Project Geiger



LAW ENFORCEMENT SUPPORT PROGRAMME  
**PROJECT GEIGER**  
ENHANCING INFORMATION SHARING  
TO COUNTER RADIOLOGICAL AND NUCLEAR THREATS

GEIGER WORKING GROUP

## Project Geiger

Intelligence  
Sharing

Assist MCs with information exchange  
on radiological and nuclear crimes

Investigative  
Support

Support MCs with their investigation

Targeted  
Analysis

Provide to MCs analytical products

Outreach

Engage on international level



## Project Geiger: Increase Intelligence Sharing

### Information: the other mean of detection

- We collect information about incidents globally
  - INTERPOL, EUROPOL, multilateral and bilateral engagements, partners, IAEA, NGOs, open source
- Confirm the information with NCB
- Decide what to do with the information (jointly with its owner)
  - Promote the necessity for countries to share information
  - Share the information with countries as analytical product
  - Conduct bilateral engagements – case briefings



## Project Geiger: Increase Intelligence Sharing

### What kind of information?

#### Offences related to radioactive and nuclear material

- Incidents – theft, trade, possession, trafficking
- Material – isotope, activity, usage
- Individuals – motivation, intent, profile, patterns for acquisition, modus operandi, tools employed, relation to:
  - ✓ Terrorist groups
  - ✓ Organized crime groups
- ❑ No tradecraft related information!

## Project Geiger: Increase Intelligence Sharing

### **Incident Assessment** *(in accordance with INTERPOL Constitution)*

A radiological and nuclear incident is of interest to Project Geiger if:

It likely involves criminal elements

Highlights security gaps which could be exploited by non-state actors

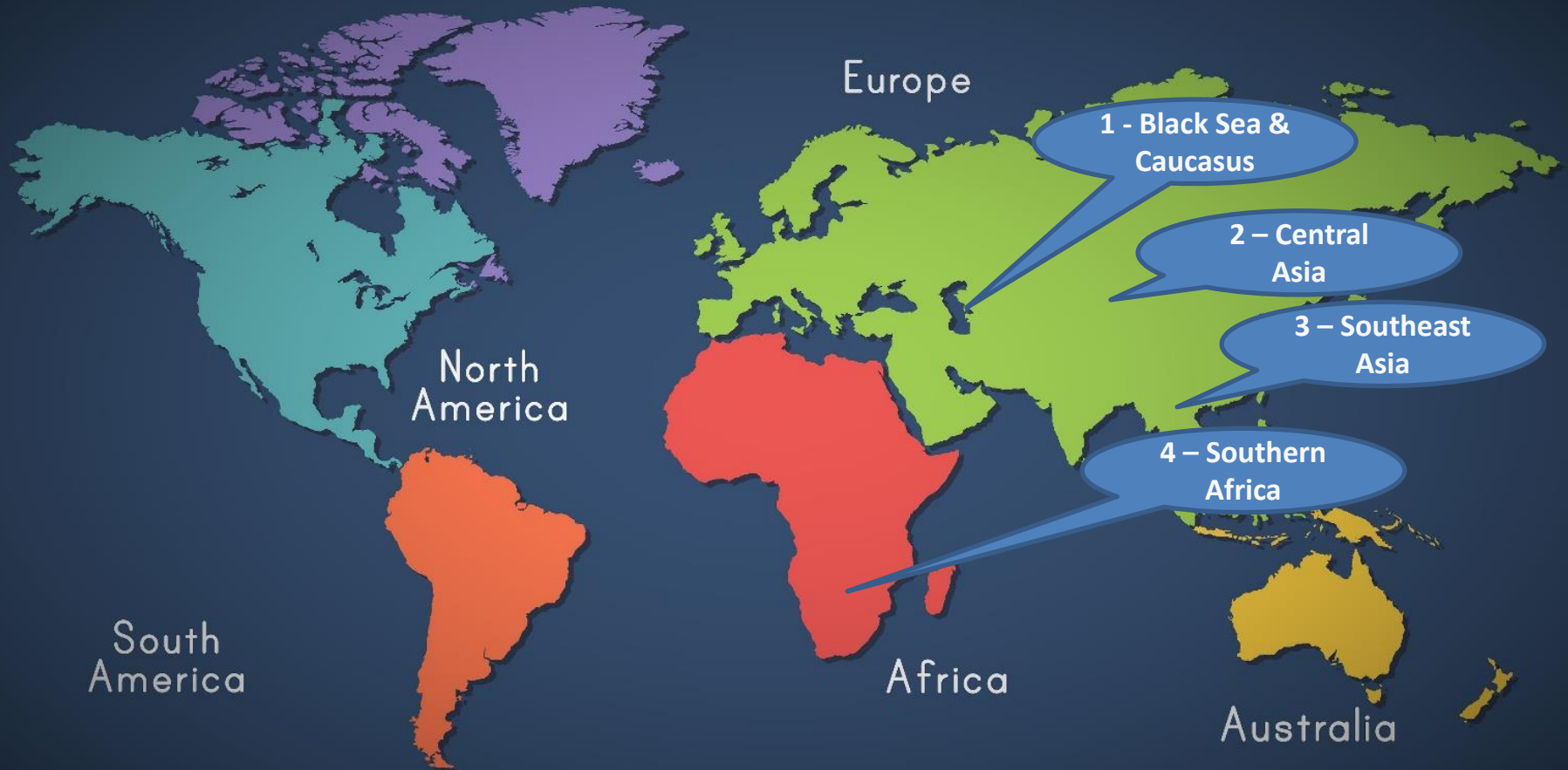
It may have the potential to involve radiological and nuclear materials

### **Post Incident Identification Work**

- Additional research
- Preliminary analysis to establish facts, identify intelligence gaps, assess truthfulness of information
- Considers significance of incident in context of regional & global terrorism security threats



## Current Geiger Working Groups





## Geiger Working Group – Regional meetings

### GWG meetings in 2023:

#### Southeast Asia region

July – Thailand; December - Cambodia

#### Southern Africa region

April - Namibia; October - Tanzania

#### Central Asia region

May – Uzbekistan; December - Tajikistan

#### Black Sea and Caucasus region

June – Romania; October - Moldova

## GGC/GWG



## Geiger Working Groups – Outcomes

### Key outcomes include:

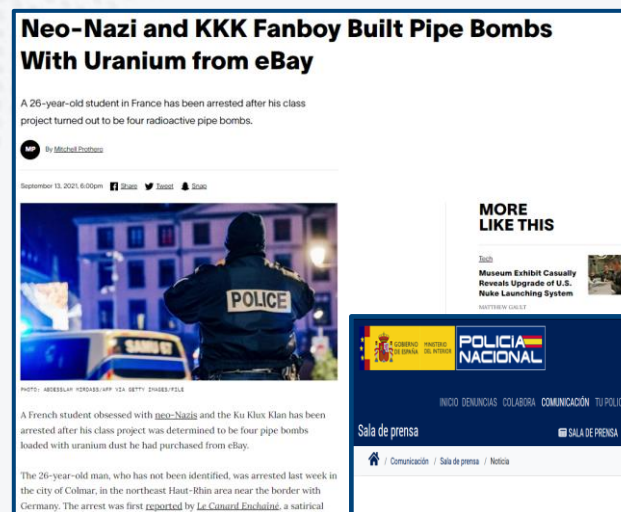
- Identification of emerging threats and trends in the regions
- Identification of information gaps through case support or analysis
- Case study briefings / sharing of lessons learnt
- Facilitation of regional and national relationship building
- Bilateral and multilateral meetings
- Support in relation to information sharing
  - Drafting guidelines
  - Creation of INTERPOL notices

# Project Geiger: Investigation Support

## Investigation support

- Support to investigations
- Trend review
- INTERPOL database crosschecks
- Subject matter expertise
- Notices & Diffusions - assistance

## Conduct joint operations



**Neo-Nazi and KKK Fanboy Built Pipe Bombs With Uranium from eBay**

A 26-year-old student in France has been arrested after his class project turned out to be four radioactive pipe bombs.

By Mitchell Doobrow

September 13, 2021, 6:00pm

Facebook | Twitter | Email | Print

**MORE LIKE THIS**

**Museum Exhibit Casualty Reveals Upgrade of U.S. Nike Launching System**

MATTHEW GALEL

**POLICIA NACIONAL**

INICIO DENUNCIAS COLABORA COMUNICACIÓN TU POLICÍA EXTRANJERÍA FONDOS EUROPEOS SEDE ELECTRÓNICA

Sala de prensa

Comunicación / Sala de prensa / Noticia

Un estudiante obsesionado con [neo-Nazis](#) y el Ku Klux Klan ha sido arrestado tras su proyecto de clase ser determinado que eran cuatro bombas de tubo cargadas con polvo de uranio que había comprado en eBay.

El hombre de 26 años, cuyo nombre no ha sido revelado, fue arrestado la semana pasada en la ciudad de Colmar, en el noreste Haut-Rhin área cerca de la frontera con Alemania. El arresto fue primero reportado por [Le Canard Enchaîné](#), a satirical



**La Policía Nacional detiene a los presuntos autores del sabotaje informático a la Red de Alerta a la Radioactividad de la Dirección General de Protección Civil y Emergencias**

Dos detenidos por el ciberataque perpetrado el pasado año

El sabotaje inutilizó temporalmente más de una tercera parte de los sensores de la RAR-Red de Alerta a la Radioactividad- que, desplegados por todo el territorio nacional, monitorizan la posible aparición de niveles de radiación excesivos

Los dos detenidos, antiguos trabajadores, atacaron el sistema informático y provocaron el fallo de la conexión de los sensores, reduciendo su capacidad de detección incluso en el entorno de centrales nucleares

La permanente colaboración de la Dirección General de Protección Civil y Emergencias en la investigación resultó clave para el esclarecimiento de los hechos

27/07/22

**ÚLTIMAS NOTICIAS**

La Policía Nacional desarticula un grupo criminal dedicado a cometer robos usando apps de citas

02/03/23

La Policía Nacional presenta el balance de las agresiones a profesionales sanitarios durante el 2022

01/03/23

Detenido en Murcia uno de los Europe's Most Wanted Fugitives de EUROPOL



## Project Geiger: Targeted Analysis

### Analytical product development

- Strategic Reporting
- Joint analytical products with member countries
- Geiger Bulletins – case studies
- INTERPOL Notices and Diffusions development support

## Project Geiger: Targeted Analysis



**PROJECT GEIGER**  
Radiological Terrorism Threat Assessment  
Concept Model for Black Sea, Caucasus &  
Southeast Asia Regional Threat Assessments



**OPERATIONAL REPORT**  
Review of 2022 Radiological & Nuclear  
Incidents processed by Project Geiger

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IMA ITDB Team  
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**OPERATIONAL ANALYSIS**  
Case Review: Border detection of  
Iutetium-177 contaminated backpack, Georgia



**MONTHLY INCIDENT REVIEW**  
Use of cesium-137 for malicious purposes



Radiological and Nuclear Terrorism Prevention Unit  
**PROJECT GEIGER**  
Bulletin  
ProjectGeiger@interpol.int

### Illicit Trafficking of Nuclear Material

## Summary

- Thank you for joining us today!
- We work for you – please let us know how to support you.
- Please ask questions/seek clarifications throughout the whole event.



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**Archil Khvedelidze's  
WhatsApp**



**ProjectGeiger@interpol.int**

**a.khvedelidze@interpol.int**