



Homeland
Security



Securing the 2012 Olympics a Milestone in the UK Policing Improvement Programme

Michael Hallowes

**Detective Chief Superintendent
Head of Strategic Operations**

www.npia.police.uk



National Policing Improvement Agency
10 Victoria Street, London, SW1H 0NN, UK
michael.hallowes@npia.pnn.police.uk
+44 (0)20 7147 8445 +44 (0)7973 253 999



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www.dilbert.com
scottadams@aol.com



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Topics

NPIA

- Who we are
- What we do
- Policing Improvement Portfolio
- Alignment
- Interoperability
- Supporting London 2012



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National Policing Improvement Agency - NPIA



Police owned and led

improvement and leading-edge practice



critical essential services and infrastructure



accessible, responsive and joined-up solutions



Our purpose is to make a unique contribution to improving public safety

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NPIA Business Plan



Policing Improvement Priorities

Serious and Organised Crime



Protective Services



Counter Terrorism



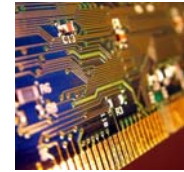
Trust and Confidence



Efficiency & Productivity



Information & Intelligence Management



Criminal Justice



Leadership



NPIA Improvement Portfolio

Protective Services Programme	Counter Terrorism Programme	Citizen Focus Programme	Efficiency and Productivity Programme	IMPACT	Criminal Justice Programme	Leadership Programme
		Neighbourhood Policing Programme		Schengen		
				National Information Systems		
		Forensic Science				

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NPIA Products and Services



**Violent &
Sex Offenders
Database**



**Fixed & Mobile
Communications**



**Police National
Computer
IMPACT & SISII**



**Recruitment
Selection &
Promotion
Exams & Assessment**



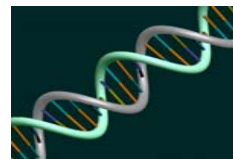
**Police National
Network**



**National
Fingerprint
Identification
Database
IDENT 1**



**Olympics
Support**



**National
DNA
Database**



**Automatic Number
Plate Recognition &
National ANPR
Data Centre**



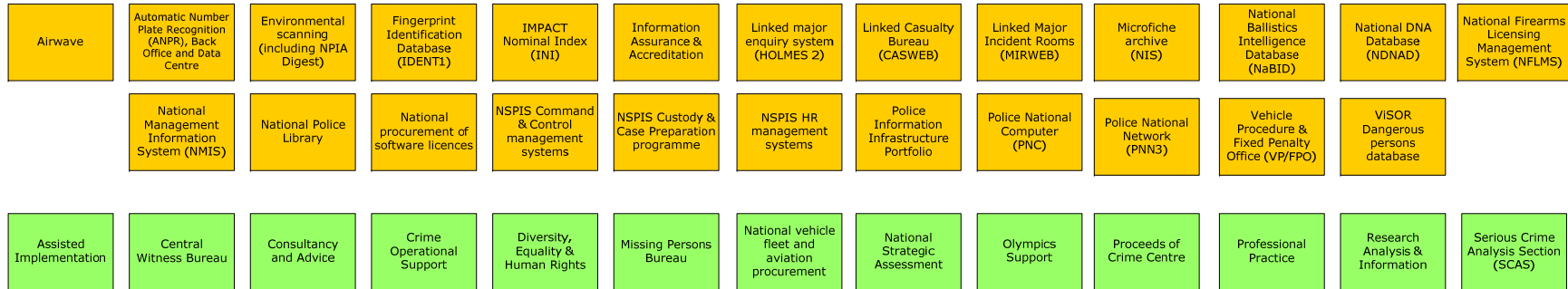
**Specialist
Operational
Support**



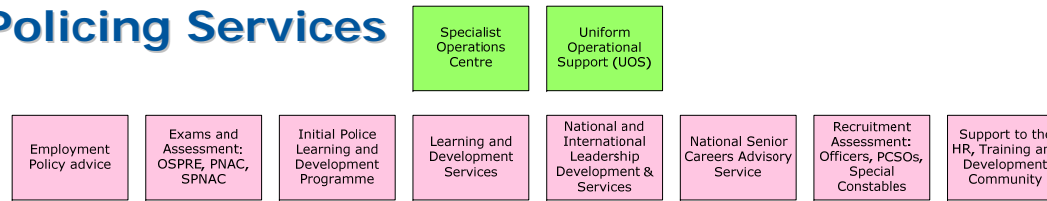
NPIA 24/7 Policing Services



Information Services



Operational Policing Services



People & Development

National Procurement



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Olympic impact on Policing

July 6th 2005



Images courtesy of the BBC

Olympic Bid
**Security level
HEIGHTENED**
**Security Cost
£224 million**

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Olympic impact on Policing

July 7th 2005



**Impact on 2012
Olympics**

**Security level
SEVERE**

**Security Cost
£600 million (£1.2Bn)**

Images courtesy of the BBC

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2012 – scale and complexity

UK Football Season **Queen's Diamond Jubilee**
Notting Hill Carnival **Wimbledon Tennis**
Olympic and Paralympic Games
Cultural Olympiad **Business as usual**



images courtesy of the BBC

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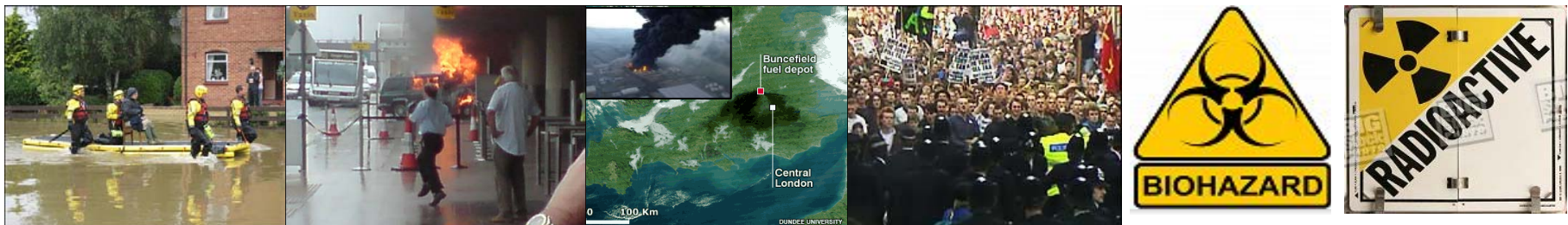


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Civil Contingencies - resilience

- Terrorist Attack
- Environmental & Man-made Disasters
- Health Protection
- Major Sporting Events
- Public Order

Require threat-led and risk-based planning and preparation for “readiness and response”



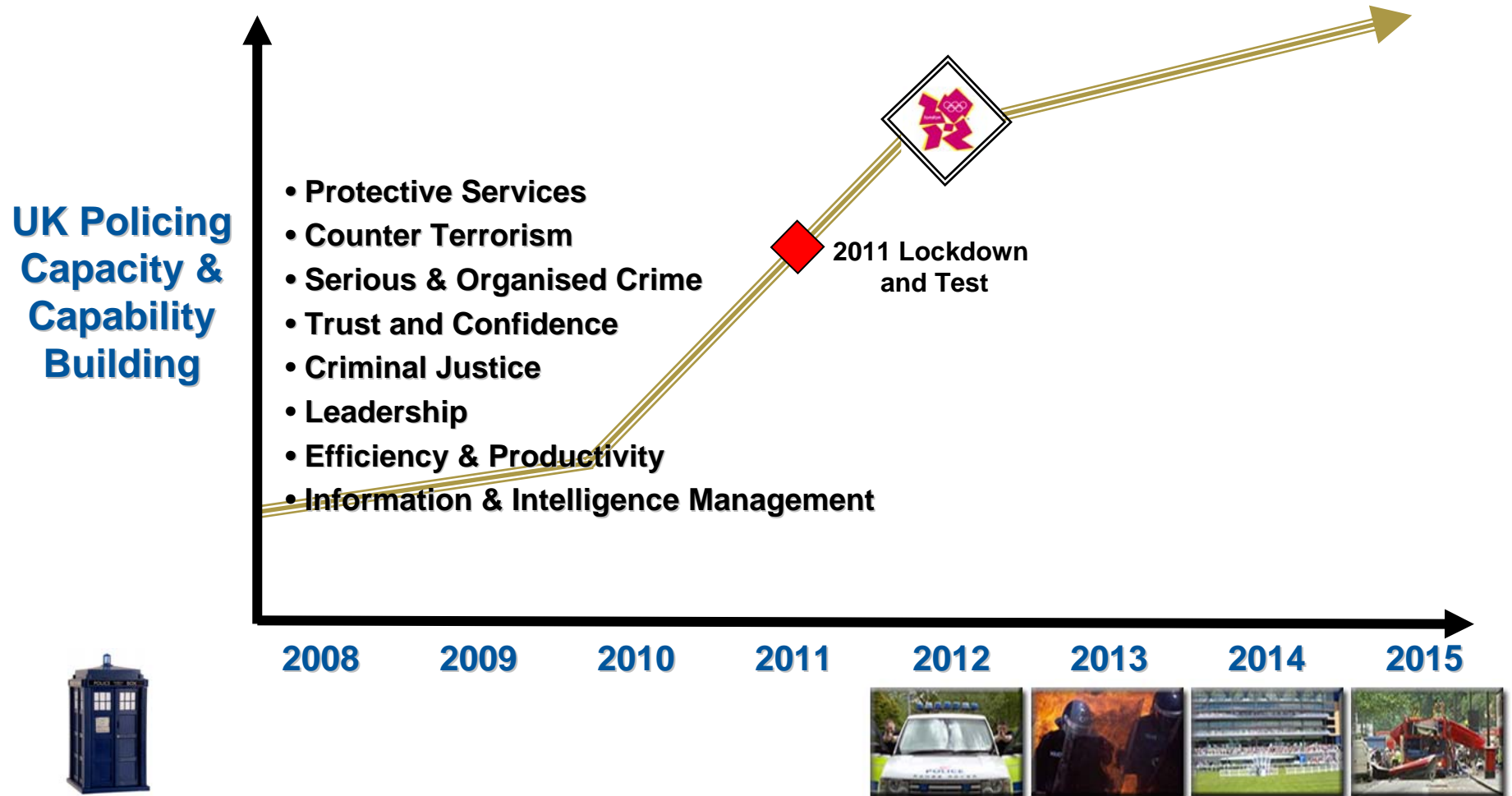
images courtesy of the BBC

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2012 – Milestone on the Improvement Roadmap



Proportionality

Celebration of a Sporting Event (not a security operation)

Planning:

- Risk / Threat-based

Policing and Security:

- Necessary, Sufficient & *Affordable*

Respect for Human Rights



“Olympic Additionality”

Concepts and Doctrine

- **People and Process**
 - Specialist Training
 - Leadership Development
- **Technology & Science**
 - Innovation
 - Capacity
 - Business Change
 - Lockdown
- **Impact on Business as Usual**
- **Legacy**

Cost ?

Olympic Policing &
Security budget = £600m



Specialist & Human Resources People skills audit

Specialist and Non-Specialist Roles

- What and how many?

Olympic Requirement

- Current

= **Skills Gap**

- Firearms
- Public Order
- Commanders
- Protection
- Specialist Search
- CBRN
- Investigation
- Surveillance
- etc.

**Closing the gap = personnel and training,
and clarity on roles and responsibilities**

Repeat process for other Agencies



Specialist Resources

Protective Security: personnel



and technologies
to support ?



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People skills - considerations

- **Training - capacity / lead-in time / priorities**
- **Workforce Modernisation**
- **Recruitment and Promotion**
- **PNICC & PNMP** Police National Information Coordination Centre
Police National Mobilisation Plan
- **“Double-hatting”**
- **Surge capability (“people bank”)**
- **Roles: primary / secondary / tertiary**
- **Backfill**
- **40% of specialists could retire by 2012**
- **Business as usual**
- **Legacy**



People skills: Specialist Operations Centre



How can the Specialist Operations Centre assist you?

Last year the NPIA's Specialist Operational Support Unit assisted police forces with over 10,000 enquiries

The NPIA's Specialist Operations Centre offers you advice and support on:

- Covert policing
- Murder, no body murder
- Suspicious missing persons
- Rape, abduction
- Operational planning and public order
- Disaster management
- Police use of firearms
- Policing of major incidents and events
- NPIA Professional Practice products
- NPIA Assisted Implementation
- Access to Crime and Uniform Operational Support teams

+44 845 000 5463

soc@npia.pnn.police.uk

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Leadership Development



Immersive Learning Environment



Simulation Modelling



PRISM - The Virtual Police Force

Local / Regional / National Resilience Exercises

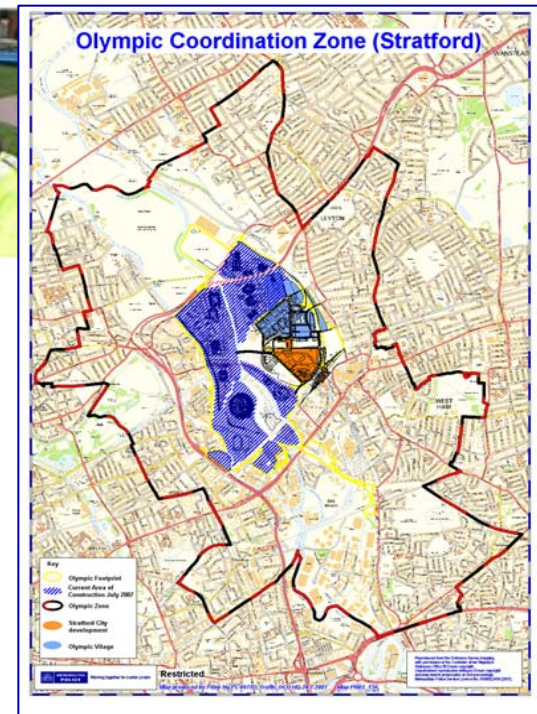


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Community Engagement



CONTEST UK Government CT Strategy

Prevent

Tackling radicalisation in the UK:

- tackling disadvantage and discrimination
- deterring those who facilitate and encourage terrorism
- engaging in the battle of ideas by challenging the extremist ideologies.

Consistent look and feel!



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NPIA Info. & Intel. Management

- Enterprise Architecture & data mining

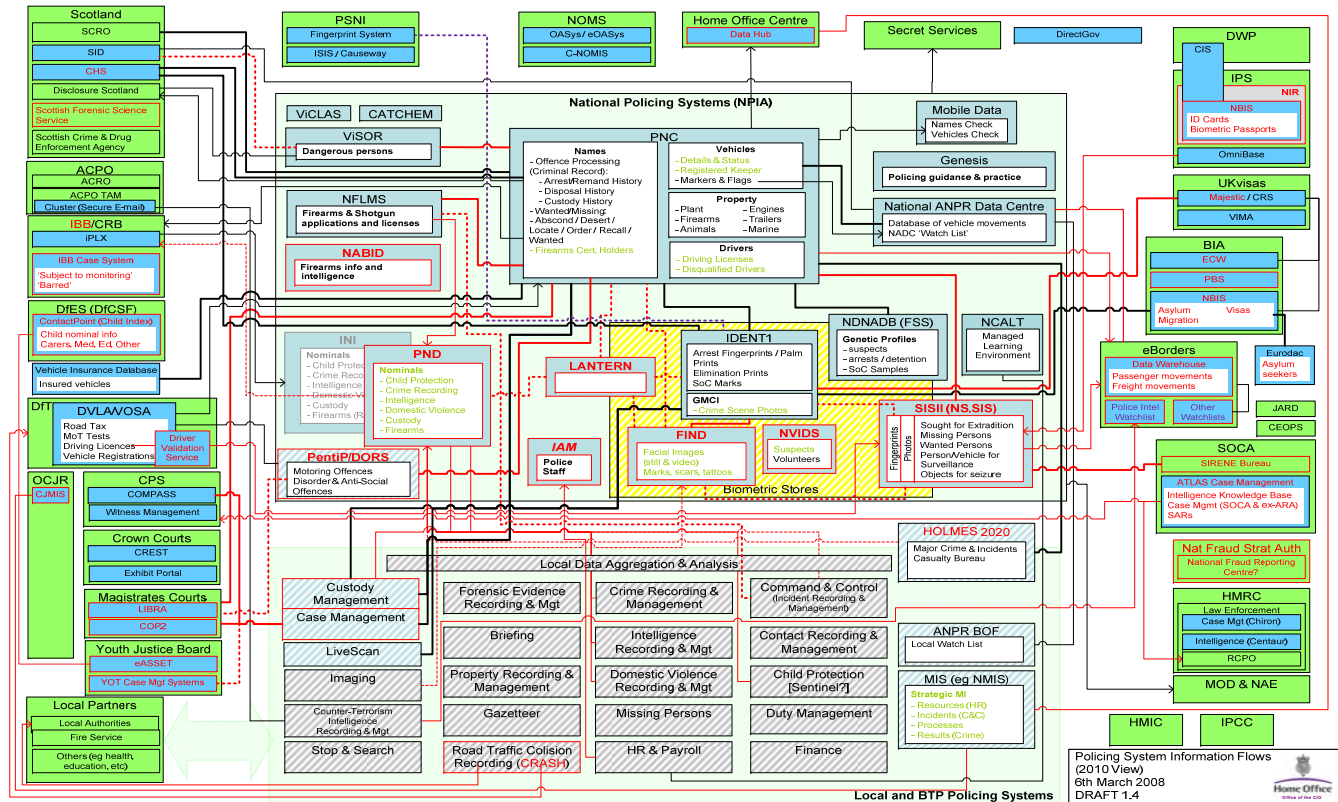


Integrated Search

- People
- Objects
- Locations
- Events

Capabilities

- Identity Assurance
- Risk Assessment
- Analysis
- Prioritisation
 - coordination
 - tasking



- Help secure UK Borders
- Tackle Serious & Organised Crime

Olympic "con ops" ?

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Secure Environment - identity assurance



**204
competing
nations**



**14,000
athletes**

**15,000
construction
workers**



26 sports

**70,000
volunteers**

**350,000
accredited
people**

**33 venues
around the UK**

**20,000 world's
press & media**

**over 9 million
tickets**



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International Cooperation

The International Academy Bramshill

Supporting the development of

- effective, democratic policing worldwide

Delivering

- high quality training in operational policing and leadership.

Capacity and Capability Building

- Network of alumni - senior executives and commanders in policing agencies worldwide.

International Policing Advisory Board



Africa
Indonesia
China
Mexico
Rwanda
Middle East



NPIA Info. & Intell. Management - Interoperability



- **NPIA: ICTS Clearing House**
- **Rationalise £1 Billion annual spend**
- **Common Operating Environment / Picture**
- **Converged National Policing ICT Infrastructure**
- **Fixed and Mobile Networks**
- **Increased Capacity**



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Harnessing technology



Mobile Broadband demonstrator site

Integrated Situational Awareness – data exchange between mobiles and tactical advisors enabling safer pursuits.

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NORTHROP GRUMMAN
DEFINING THE FUTURE



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Harnessing technology

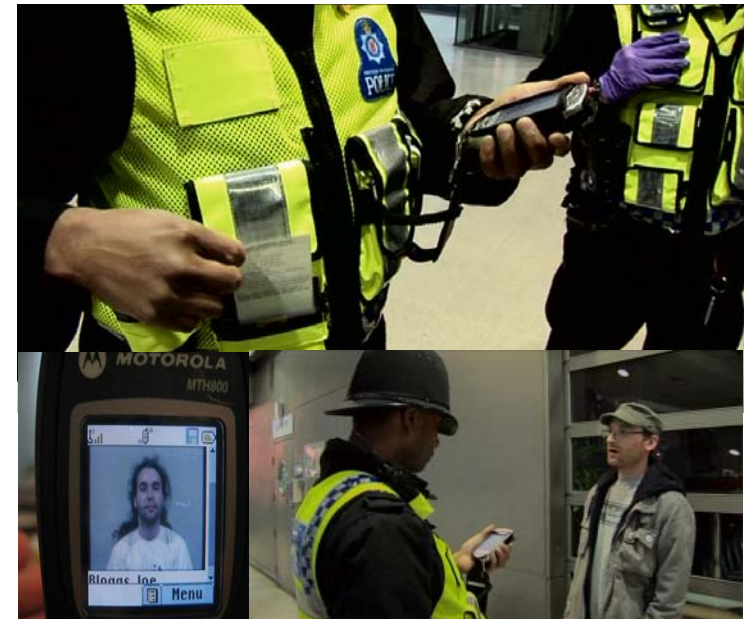
£50 Million Government funding for handheld devices



Automatic Number Plate Recognition (ANPR) connects to National ANPR Data Centre



“Lantern” handheld fingerprint reader connects to “IDENT 1” & “IAFS”



- Incident recording
- Search local / national systems
- Share imagery
- Print

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Interoperability – data fusion

Mobile information

- Data
 - Incident recording
 - Building plans
 - GIS Mapping
 - GPS location / tracking
 - Biometrics
 - Remote sensors
- Video Streaming
 - CCTV
 - Mobile CCTV
 - Body Cameras
 - Air to Ground



Mobile Information Programme

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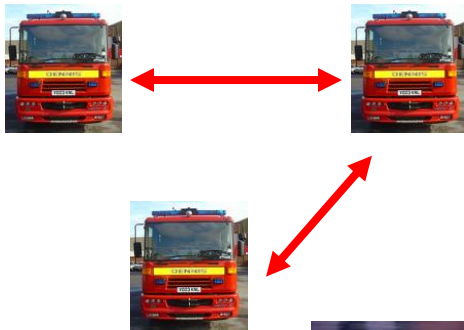


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Interoperability - communications

Voice and Data

Same-Service
Working and
Command Talkgroups
Voice & *Data*



Same-Service
Working and
Command Talkgroups
Voice & *Data*



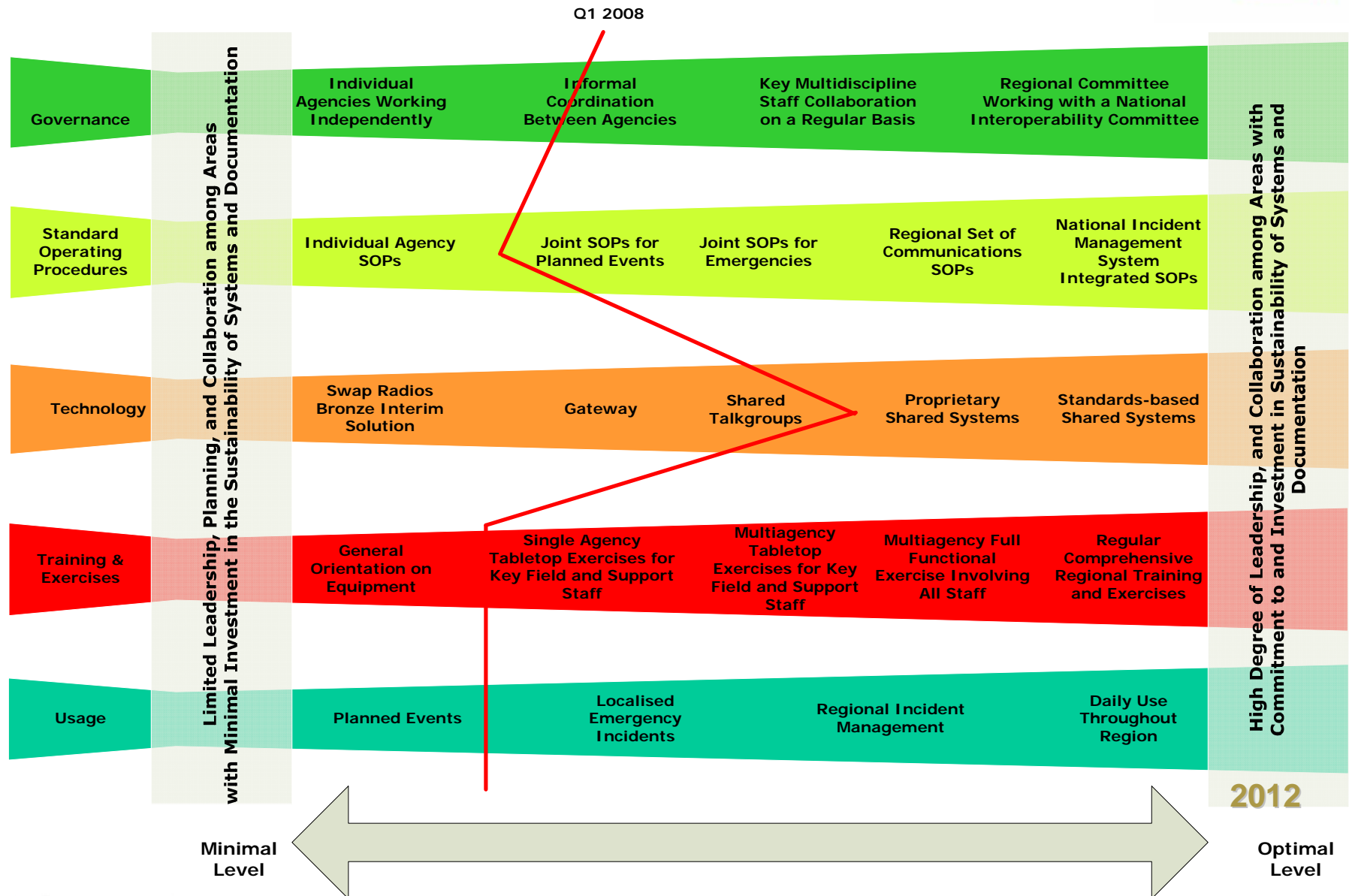
Same-Service
Working and
Command Talkgroups
Voice & *Data*



“all-informed”
Interoperability
Command Talkgroup



Interoperability - continuum



Common Standards

- **Interoperability Programme**
- **Standard Operating Procedures**
- **Manuals of Guidance (doctrine)**
- **Force Action Plans**
- **Compliance Reviews**
- **Assisted Implementation**



Operational Planning & Consequence Management

- Effective Command, Control & Coordination
- Effective event operational planning & delivery
- Effective Emergency Preparedness, Response & Consequence Management
- Continuity of Operational Service Delivery
- **Capability of the Emergency and Public Services to interoperate:**
 - **communications**
 - **equipment**
 - **culture**
 - **command.**



NPIA Improvement Portfolio



Supporting and enabling a safe, secure and resilient London 2012 Olympic and Paralympic Games

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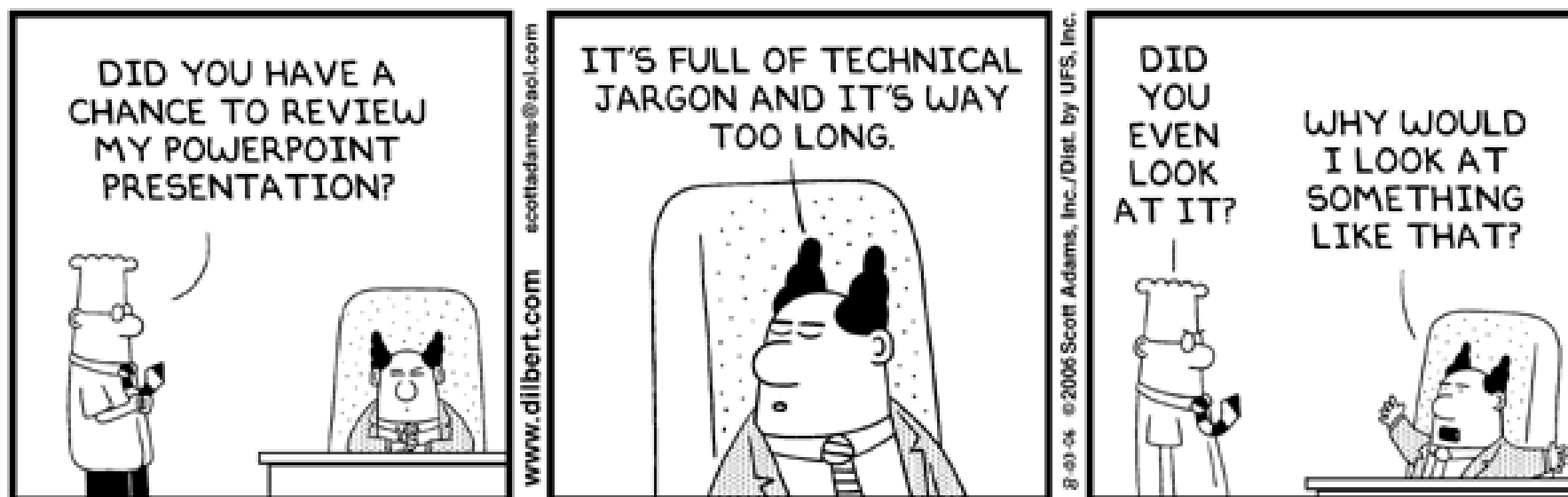


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Conclusion

- **Role of the NPIA**
- **Opportunities to engage and collaborate with us**
- **NPIA and people / process / technology change**
- **NPIA Improvement Portfolio & 2012.**





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Questions



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