National Policing Improvement Agency

Meeting the challenges of 21st century crime and criminality

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INVESTOR IN PEOPLE

National Policing Improvement Agency - NPIA

NPIA
National Policing Improvement Agency

Police owned and led

improvement and leading-edge practice

critical essential services and infrastructure

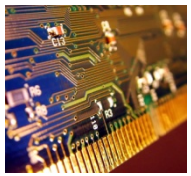
accessible, responsive and joined-up solutions

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

NPIA Business Plan

NPIA
National Policing Improvement Agency

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 Neighbourhood Policing Programme	Efficiency and Productivity Programme	IMPACT Schengen National Information Systems Forensic Science	Criminal Justice Programme	Leadership Programme

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NPIA Products and Services

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Violent &
Sex Offenders
Database

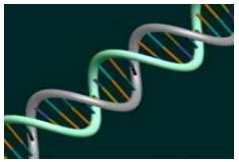
Fixed & Mobile
Communications

Police National
Computer
IMPACT & SISII

Recruitment
Selection&
Promotion
Exams & Assessment

Police National
Network

National
Fingerprint
Identification
Database
IDENT 1



National
DNA
Database

Automatic Number
Plate Recognition &
National ANPR
Data Centre

Specialist
Operational
Support

Olympics
Support

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NPIA 24/7 Policing Services

National Policing Improvement Agency

Information Services

- Airwave
- Automatic Number Plate Recognition (ANPR), Back Office and Data Centre
- Environmental scanning (including NPIA Digest)
- Fingerprint Identification Database (IDENT1)
- IMPACT Nominal Index (INI)
- Information Assurance & Accreditation
- Linked major enquiry system (HOLMES 2)
- Linked Casualty Bureau (CASWEB)
- Linked Major Incident Rooms (MIRWEB)
- Microfiche archive (NIS)
- National Ballistics Intelligence Database (NaBID)
- National DNA Database (NDNAD)
- National Firearms Licensing Management System (NFLMS)
- National Management Information System (NMIS)
- National Police Library
- National procurement of software licences
- NSPIS Command & Control management systems
- NSPIS Custody & Case Preparation programme
- NSPIS HR management systems
- Police Information Infrastructure Portfolio
- Police National Computer (PNC)
- Police National Network (PNN3)
- Vehicle Procedure & Fixed Penalty Office (VP/FPO)
- ViSOR Dangerous persons database

Operational Policing Services

- Assisted Implementation
- Central Witness Bureau
- Consultancy and Advice
- Crime Operational Support
- Diversity, Equality & Human Rights
- Missing Persons Bureau
- National vehicle fleet and aviation procurement
- National Strategic Assessment
- Olympics Support
- Proceeds of Crime Centre
- Professional Practice
- Research Analysis & Information
- Serious Crime Analysis Section (SCAS)
- Specialist Operations Centre
- Uniform Operational Support (UOS)

People & Development

- Employment Policy advice
- Exams and Assessment: OSPRE, PNAC, SPNAC
- Initial Police Learning and Development Programme
- Learning and Development Services
- National and International Leadership Development & Services
- National Senior Careers Advisory Service
- Recruitment Assessment: Officers, PCSOs, Special Constables
- Support to the HR, Training and Development Community

National Procurement

- Council for the Registration of Forensic Practitioners
- Radio Spectrum
- Skills for Justice

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2012 – Milestone on the Improvement Roadmap

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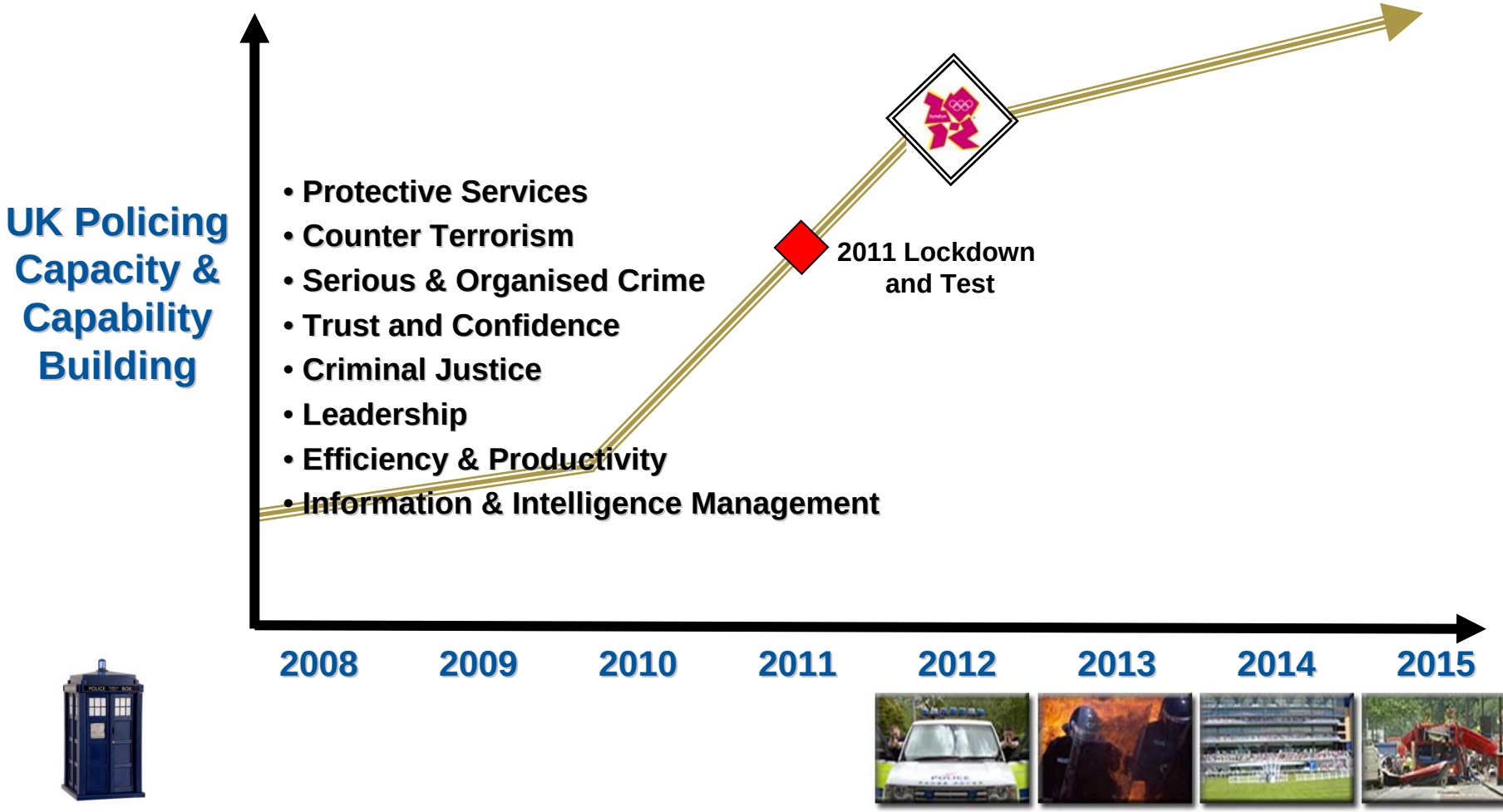

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Interoperability – data fusion

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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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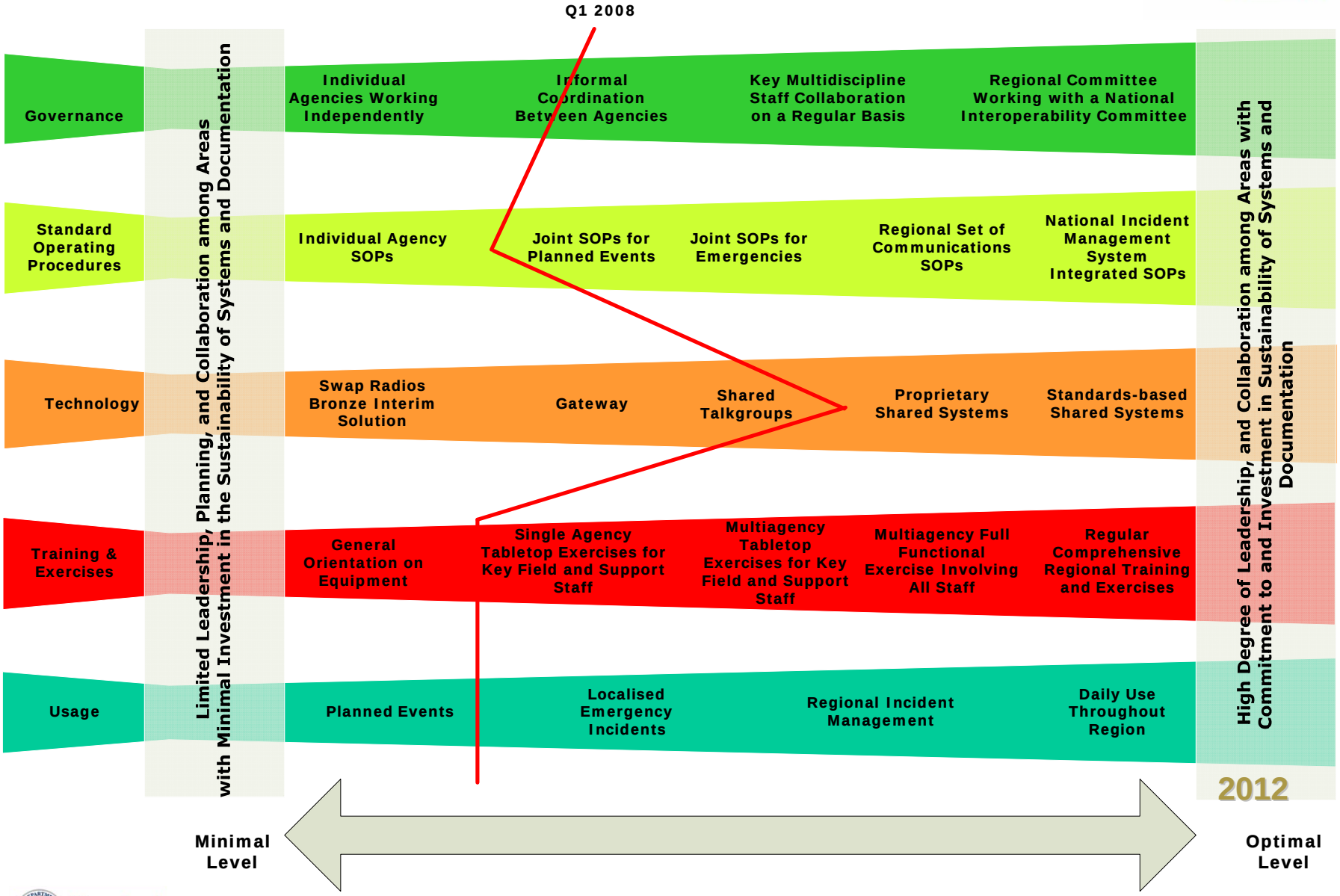
Interoperability - continuum



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Homeland Security

NPIA Improvement Portfolio

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

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Interoperability: Radio communications

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Voice and Data

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

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

"all-informed" Interoperability Command Talkgroup

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

Interoperability: Data technologies

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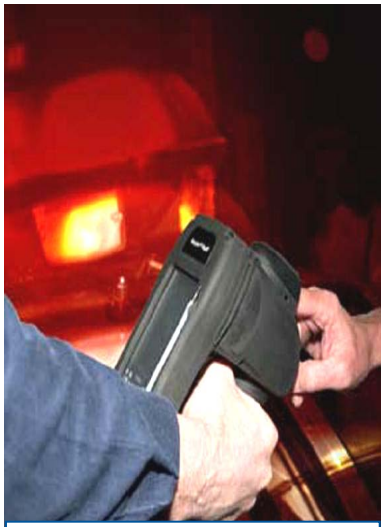
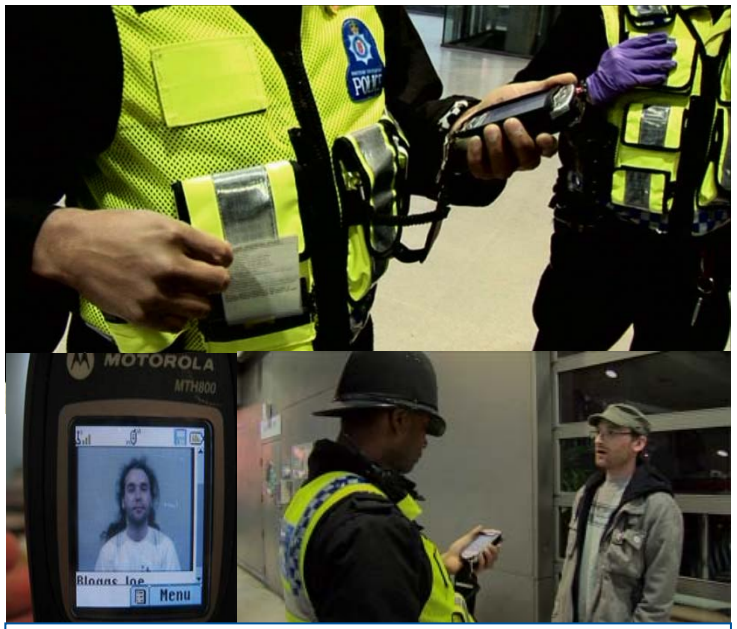
Automatic Number Plate Recognition (ANPR) **connects to National ANPR Data Centre**

£50 Million Government funding for handheld devices



"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

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Mobile information

- Data
  - Incident recording
  - Building plans
  - GIS Mapping
  - GPS location / tracking
  - Common language
  - Common symbology
- Video Streaming
  - CCTV
  - Mobile CCTV
  - Body Cameras
  - Air to Ground

Mobile Information Programme

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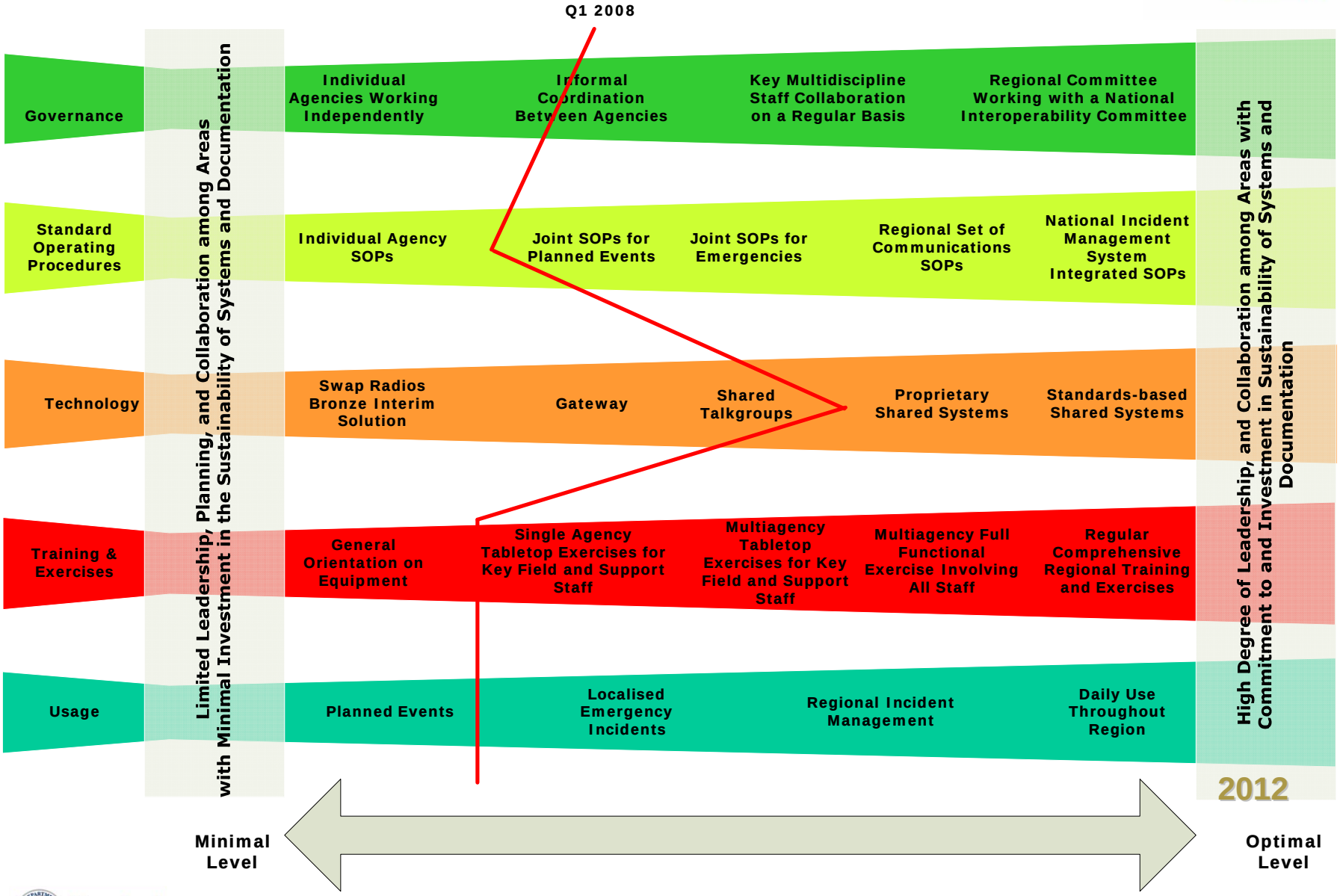
Interoperability - continuum



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Homeland Security