

**David Wynne**

MBA

Chief Fire Officer  
Dumfries & Galloway  
Fire & Rescue Service



Cohesion of Emergency Services

# THE CHALLENGE

## September 2001

- Scale, Complexity and Sustainability
- New or Enhanced Expectations for UK Fire and Rescue Service
  - Search and Rescue
  - Mass Decontamination of Public
- Scottish Executive Capital Investment in Fire and Rescue Capability

Reactive Phase of CBRN

Government Clarity of Expectations

- Blue Light Services
- Other Responders
- New Capabilities



## April 2004

Proactive Phase of CBRN

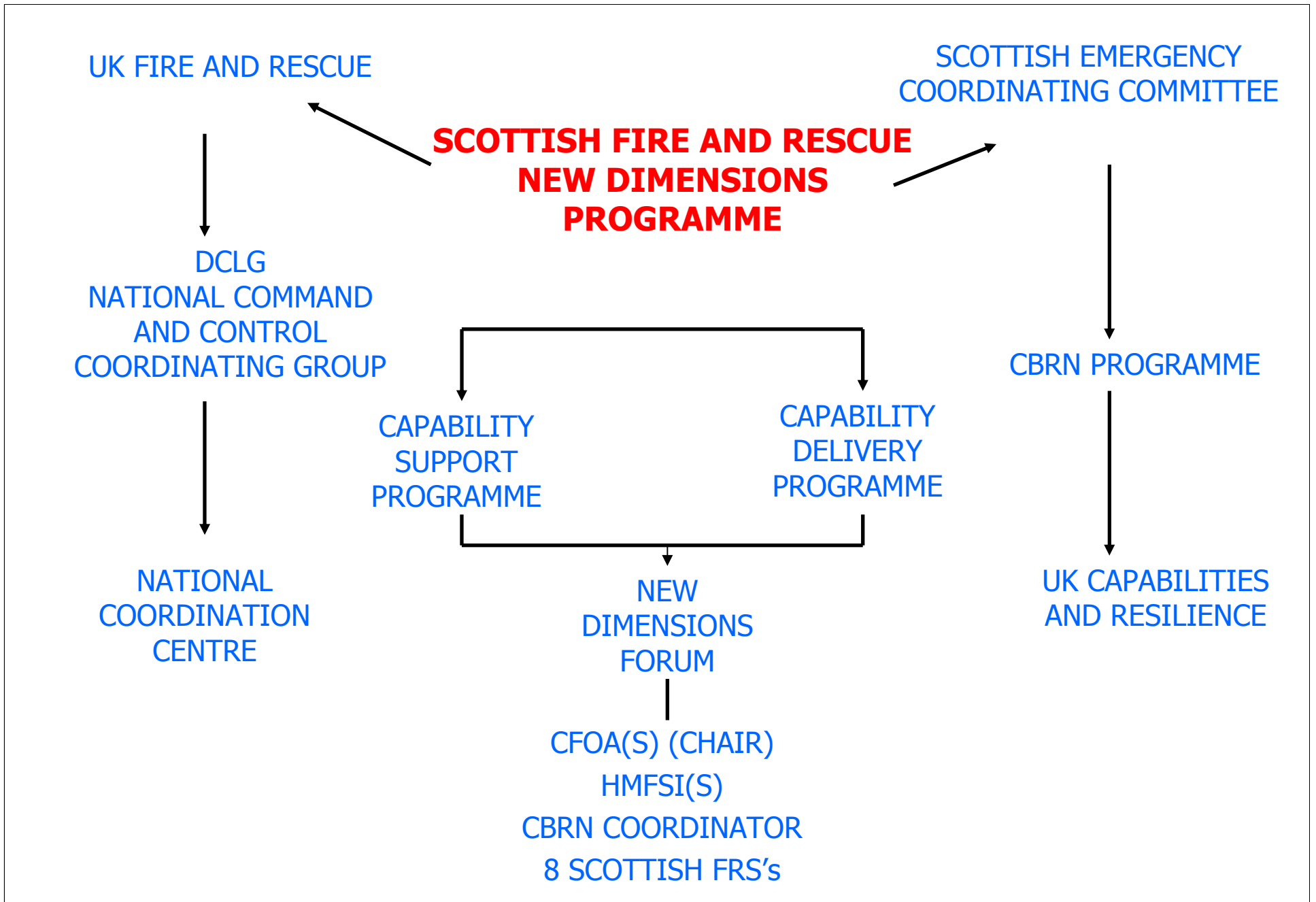
Cohesion of Emergency Services

# THE CONTEXT

- **UK Capability**
  - Fire and Rescue
  - Multi Agency
- **New Legislation: New Duties and Responsibilities**
  - Collective Duties:
    - Civil Contingencies Act
  - Specific Duties:
    - Urban Search and Rescue
    - Mass Decontamination
    - Flooding
    - Major Transportation Incidents
- **Enhanced Hazardous Materials Response Arrangements**
  - Detection Identification and Monitoring
  - Radiation Detection
- **Model Response Capabilities**
  - Deployment Expectations
  - Simultaneous Deployment



Cohesion of Emergency Services



**Cohesion of Emergency Services**

# **CAPABILITY PROGRAMMES** **(SCOTTISH FRS)**

## **SCOTTISH APPROACH:**

- **Build on Day to Day Capabilities**
- **Collaboration and Collective Provision**
- **Wider than CBRN**
- **Establish Long Term Capabilities (core services)**
- **Maintain UK/Multi-Agency Context**
- **Scottish Resilience**



**Cohesion of Emergency Services**

# **CAPABILITY SUPPORT PROGRAMME**

## **1. Mutual Assistance Agreement**

- 8 Scottish Fire and Rescue Services
- Links to UK Nations

## **2. Common Delivery Framework**

- Collective Arrangements for Service Delivery Provisions



## **3. Scottish Coordination Centre**

- Register of Vehicles, Equipment, Competent Staff
- Logistical Deployment and Tracking
- Links to National Coordination Centre
  - (Advisory Team Concept)
- Strategic Logistical Support Team

**Cohesion of Emergency Services**

# **CAPABILITY SUPPORT PROGRAMME**

## **4. Command and Communications**

- **Satellite Communications**
- **Data Systems and Support**
- **Fire Control Interoperability**

## **5. Convoy and Strategic Holding Areas**

- **Welfare and Support**

## **6. Capability Scenario Planning**

- **Decision Logging**
- **Decision Support**



# **CAPABILITY DELIVERY PROGRAMME**

## **1. Urban Search and Rescue**

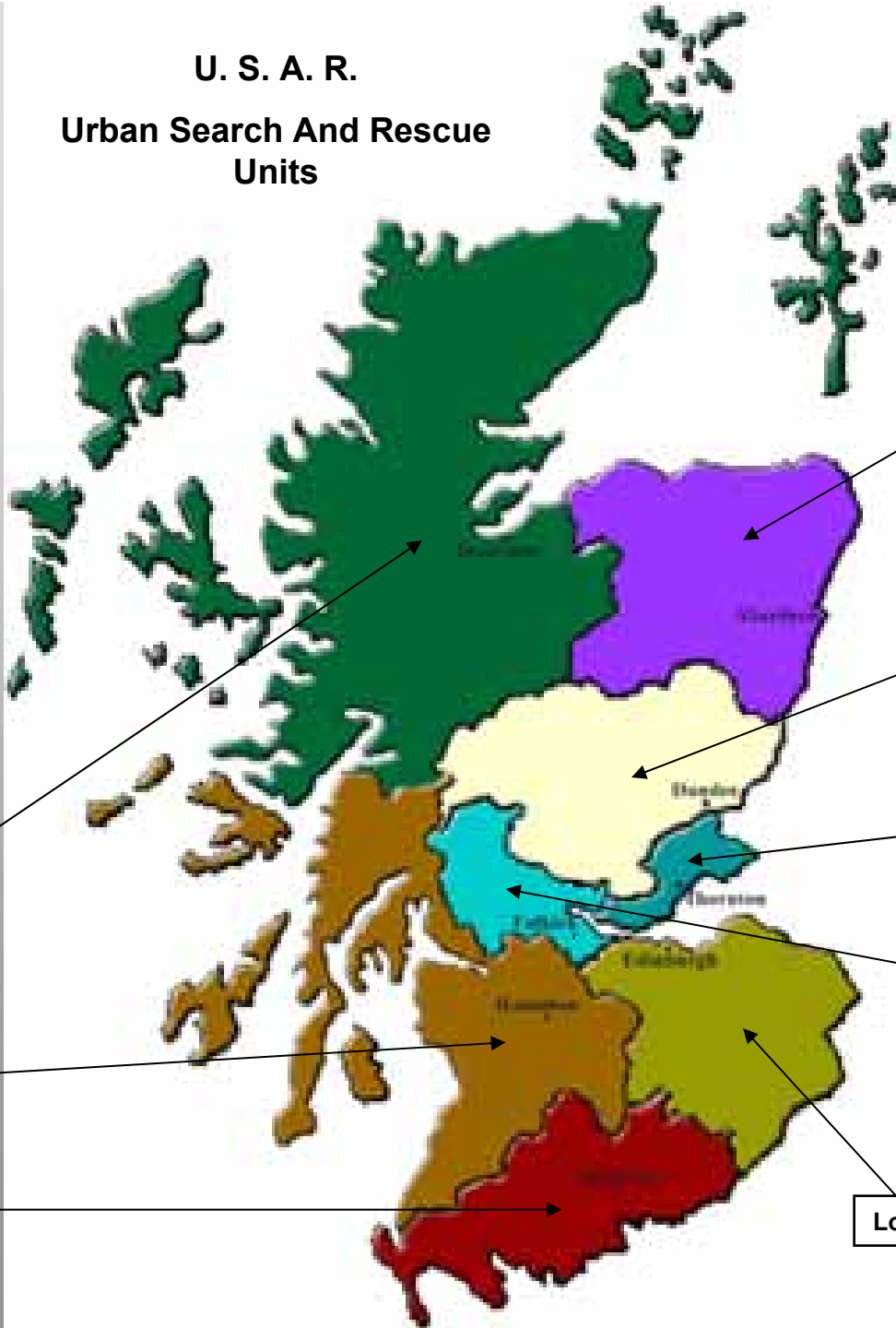
- **5 Major Incident Units**
- **10 Urban Search and Rescue Pod Systems**
- **Team Leader**
- **Technical Operators**



**Cohesion of Emergency Services**



# U. S. A. R. Urban Search And Rescue Units



Highlands & Islands

Strathclyde x2

Dumfries & Galloway

Grampian

Tayside x2

Fife

Central

Lothian & Borders

**P. M. U.**  
**Prime Mover Units**



Highlands & Islands

Strathclyde

Dumfries & Galloway

Grampian

Tayside x2

Fife

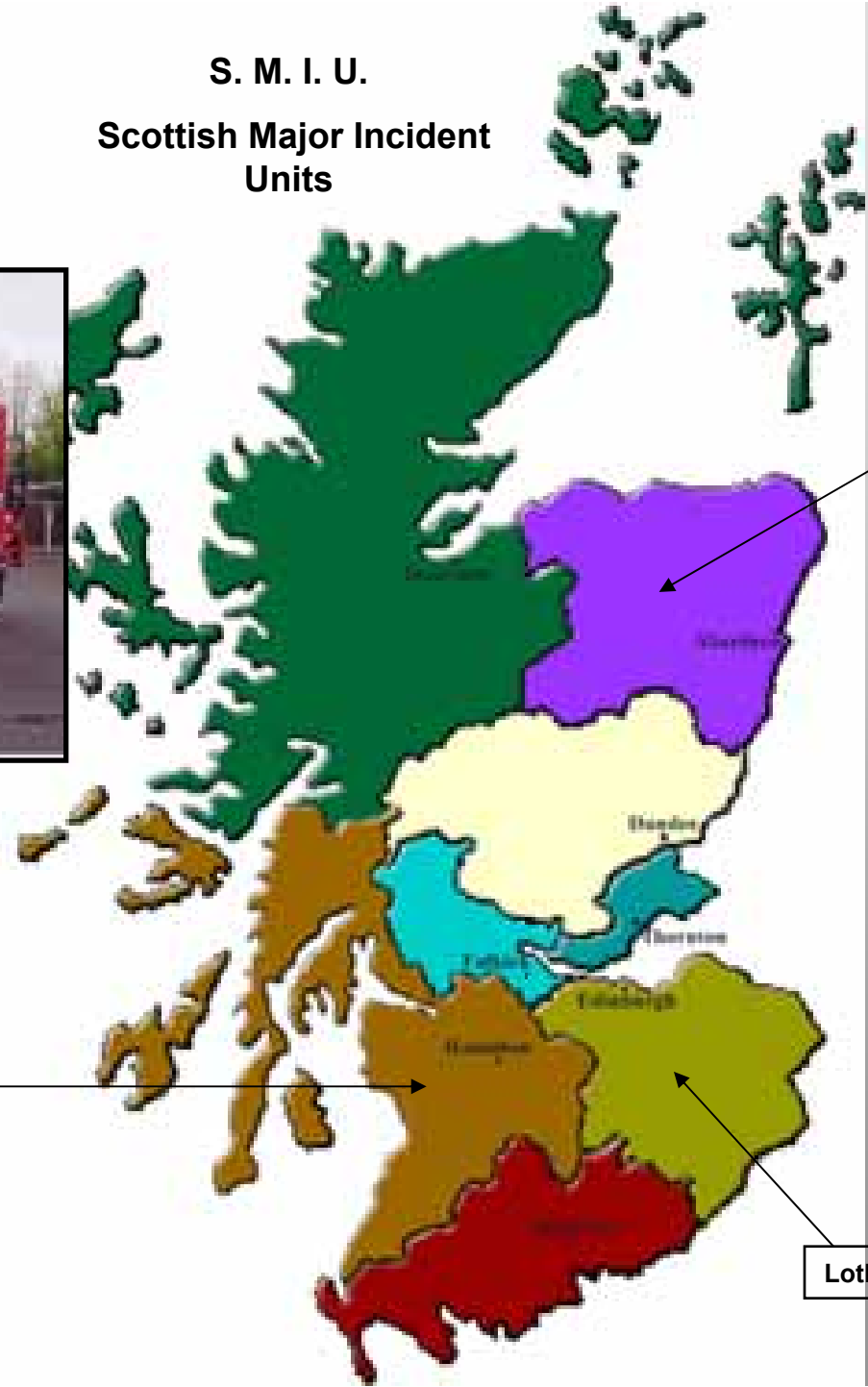
Central

Lothian & Borders

**S. M. I. U.**  
**Scottish Major Incident**  
**Units**



Strathclyde x3



Grampian

Lothian & Borders

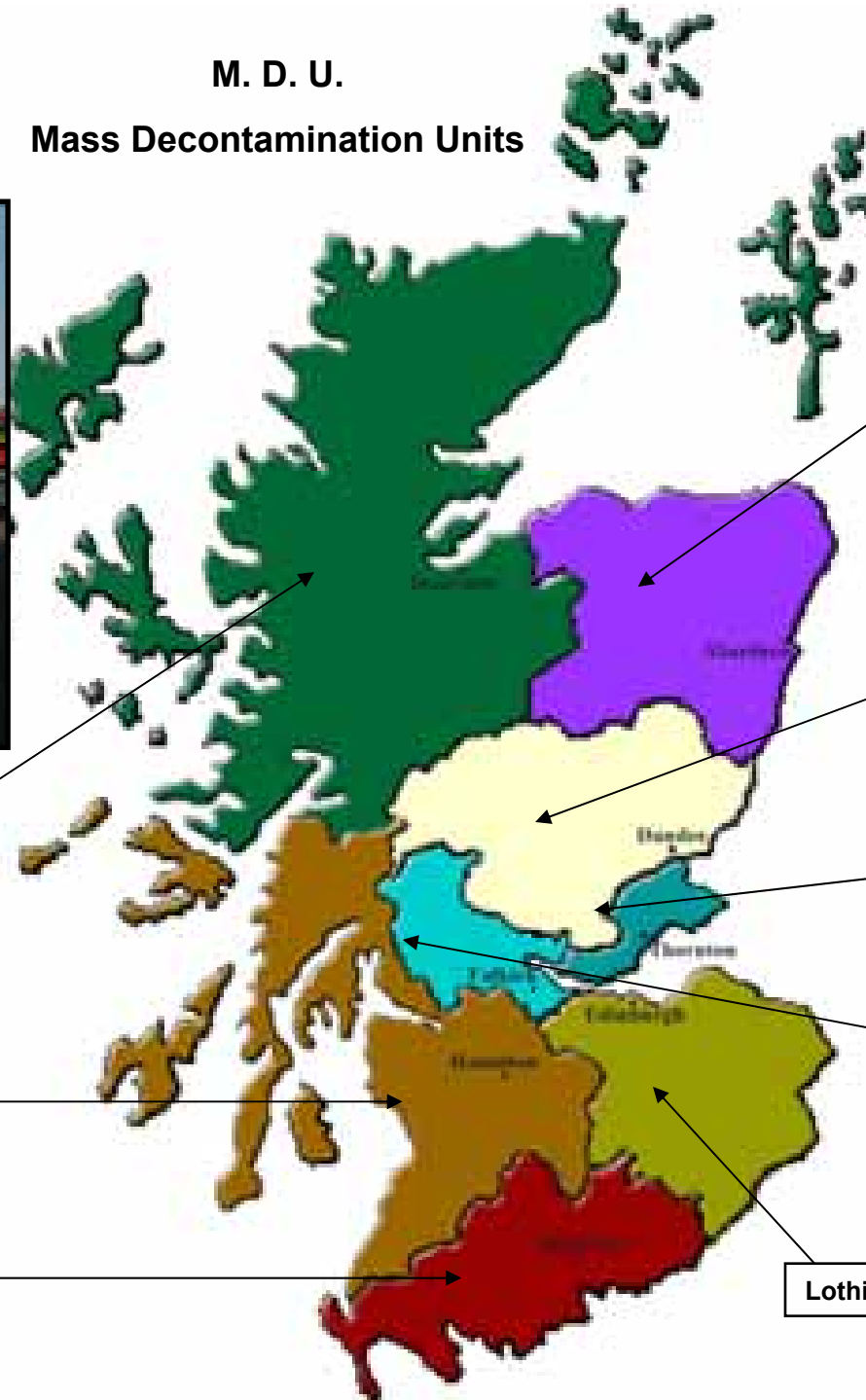
# CAPABILITY DELIVERY PROGRAMME

## 2. Mass Decontamination

- 4 Major Decontamination Units
- 5 Pod Units



# M. D. U. Mass Decontamination Units



Highlands & Islands

Strathclyde x2

Dumfries & Galloway

Grampian

Tayside

Fife

Central

Lothian & Borders

# **CAPABILITY DELIVERY PROGRAMME**

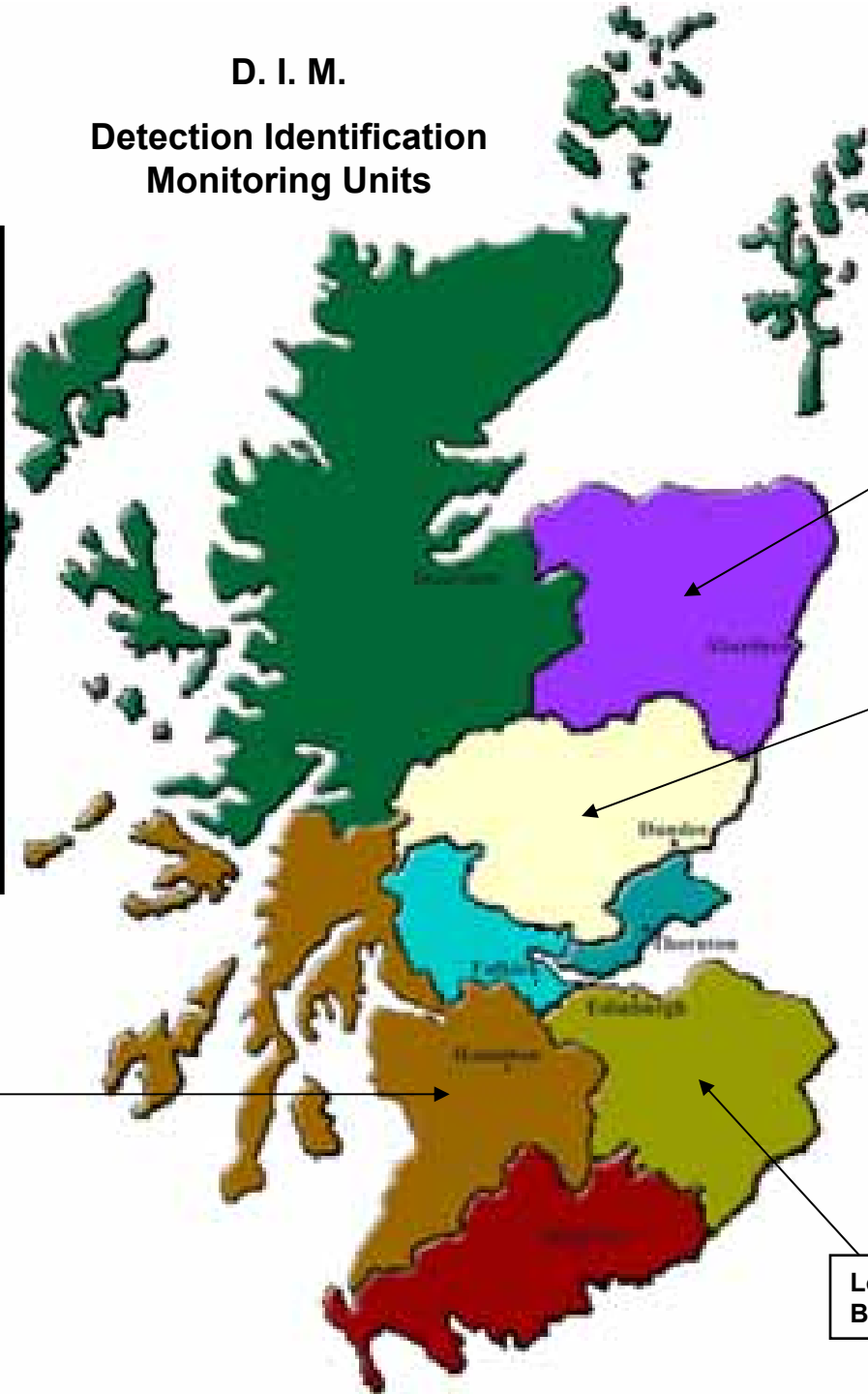
## **3. Detection Identification and Monitoring**

- **4 Units**
- **Specialist Support Teams**
- **Scientific Services Support Arrangements**



**Cohesion of Emergency Services**

**D. I. M.**  
**Detection Identification**  
**Monitoring Units**



Grampian

Tayside

Strathclyde

Lothian & Borders

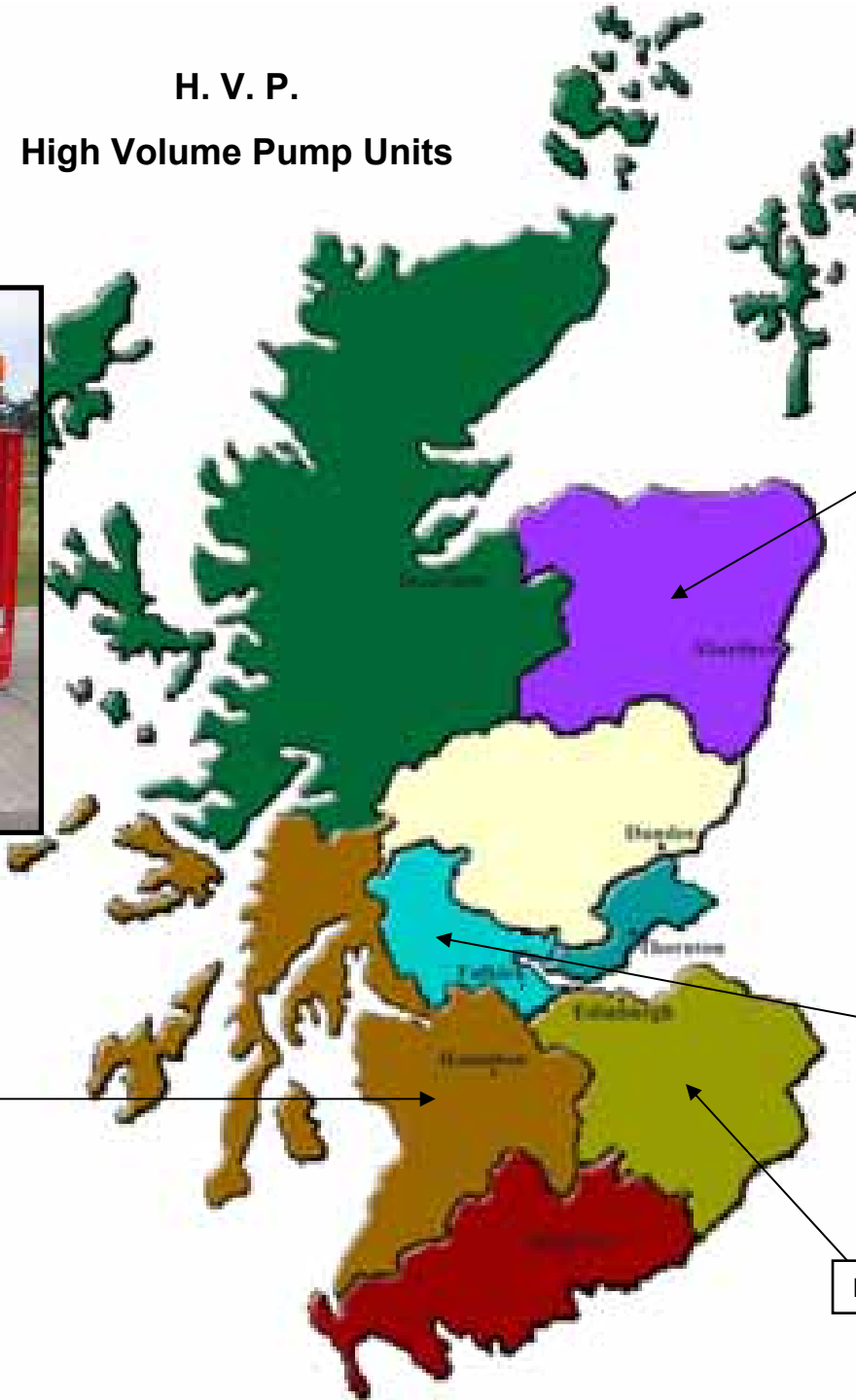
# CAPABILITY DELIVERY PROGRAMME

## 4. High Volume Pumps

- 4 Units



H. V. P.  
High Volume Pump Units



Grampian

Central

Strathclyde

Lothian & Borders

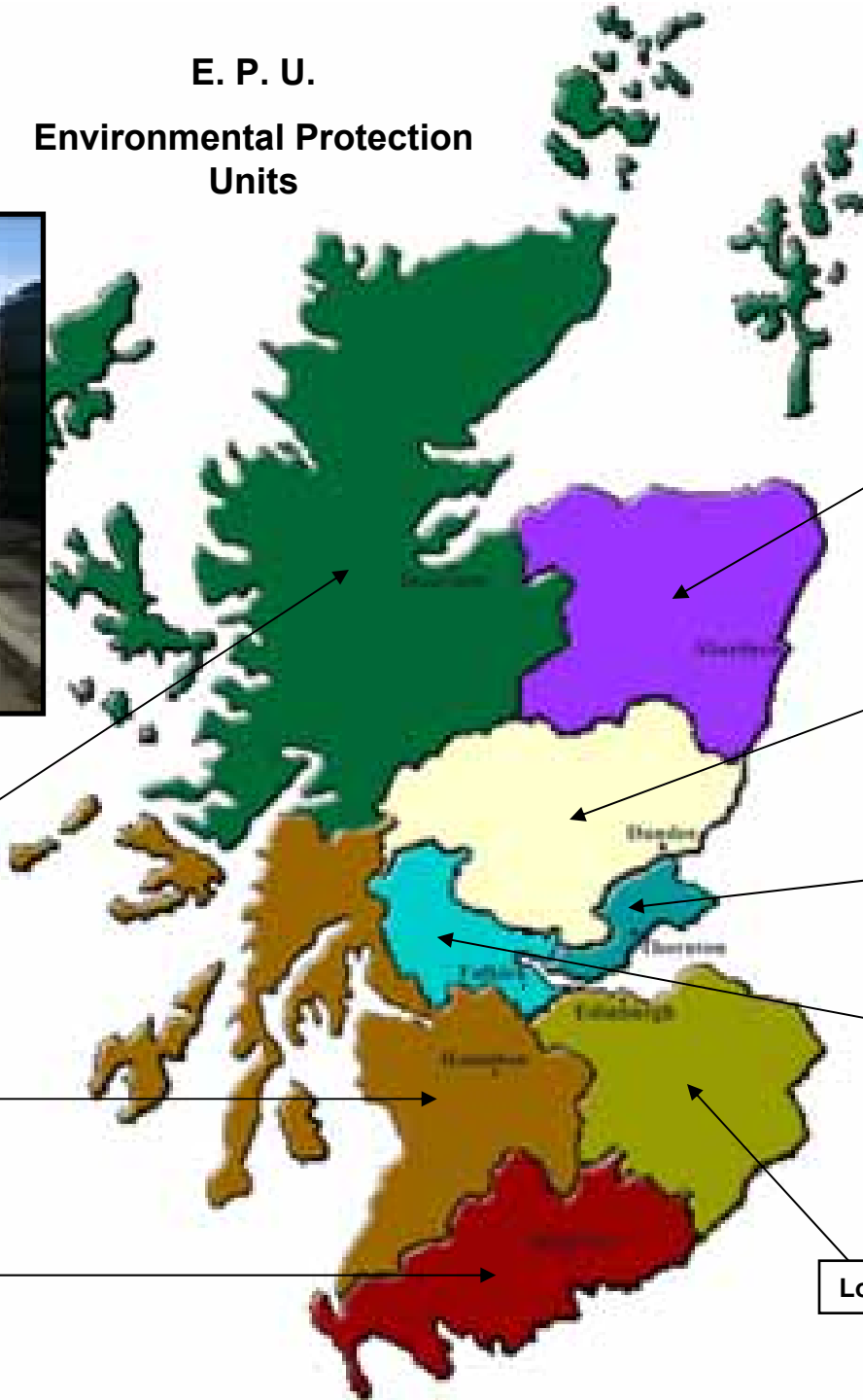
# CAPABILITY DELIVERY PROGRAMME

## 5. Environmental Protection

- 300 Grab Bags
- 8 Environmental Protection Pods



# E. P. U. Environmental Protection Units



Highlands & Islands

Strathclyde

Dumfries & Galloway

Grampian

Tayside

Fife

Central

Lothian & Borders

# **CAPABILITY DELIVERY PROGRAMME**

## **6. Water Rescue**

- **Strathclyde – Partnership**
- **7 Boat Units**
- **Fire-fighting at Sea – MCA Partnership**

## **7. Rescue from Height**

- **3 Teams**
- **Scottish Power Partnership**

## **8. Wildfire Arrangements**

- **Strategic Partnership**
- **Helicopter Support**



# SUMMARY

## SCOTTISH FIRE AND RESCUE SERVICES 5 YEAR STRATEGIC AND PROGRAMME

**SECURE, SUSTAINABLE, RESILIENT  
FIRE AND RESCUE SERVICES  
ACROSS SCOTLAND, THROUGH  
COLLABORATIVE AND COLLECTIVE  
PROVISIONS, WITHIN SCOTTISH  
MULTI AGENCY AND UK MULTI  
AGENCY ARRANGEMENTS.**



*Cohesion of Emergency Services*