

Round Table on Networking

Role and Value of Networks in Emergency Situations

John Croft
Consultant

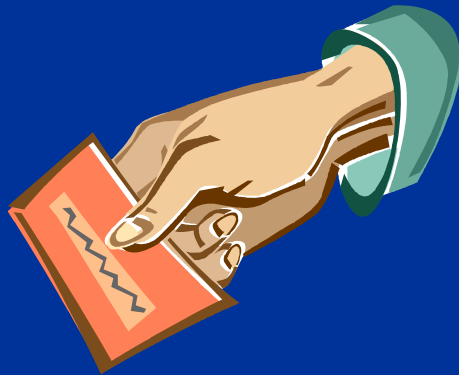
Former Head of Emergency Response
Health Protection Agency
UK

Scale and Common Framework

- Plans for wide range of incidents
 - Lost source / sources in fire/ nuclear emergency
 - Often needs a multi-agency response
 - Value of common response framework

Scale and Common Framework

- Plans for wide range of incidents
 - Lost source / sources in fire/ nuclear emergency
 - Often needs a multi-agency response
 - Value of common response framework



Avoid

Scale and Common Framework

- Plans for wide range of incidents
 - Lost source / sources in fire/ nuclear emergency
 - Often needs a multi-agency response
 - Value of common response framework



Avoid



Want “to phone a friend”

Scale and Common Framework

- Plans for wide range of incidents
 - Lost source / sources in fire/ nuclear emergency
 - Often needs a multi-agency response
 - Value of common response framework



Avoid

Framework, Plans, Exercises and Networks



Want “to phone a friend”

UK Emergency Response Framework

Civil Contingencies Act, 2004 – (CCA)

- LEGAL DUTIES on Category 1 and 2 responders
- Health Protection Agency (HPA) is a Category 1 Responder
- ***Local and Regional Resilience Forums***

CCA (Contingency Planning) Regulations, 2005

- Guidance
 - Preparing for emergencies
 - Responding to emergencies

Nuclear and Radiological Emergency Plans

- Nuclear Emergency Planning Liaison Group (NEPLG)
 - Sub-groups develop specialist areas
 - Programme of Civil and Military exercises
 - HPA co-ordinates monitoring resources
 - Co-operation between WBM and bioassay labs
- HPA is a REMPAN collaborating laboratory
 - Cytogenetic capabilities used in a number of incidents around world
- IAEA, NEA, WHO
 - Joint Radiation Emergency Management Plan of the International Organizations
 - ConvEx and INEX series of exercises

Non-Emergency networks

- National Physical Laboratory
 - Ionising Radiations Metrology Forum
- IAEA and EURODOS
 - Specialists groups and documents
 - intercomparisons

Response to the Polonium Incident

- Able to adapt nuclear emergency plans
- Use experience from national and international exercises; plus network contacts
 - UK framework
 - Monitoring coordination
 - Urine analysis
 - Used 2 other UK labs
 - Contingency arrangements to use labs across Europe
- Used contacts to follow up 664 people in 52 countries
 - Problems in making appropriate contacts
 - Problems in getting feedback of results

An issue for International Networking