

# The Swedish Biological Response Framework

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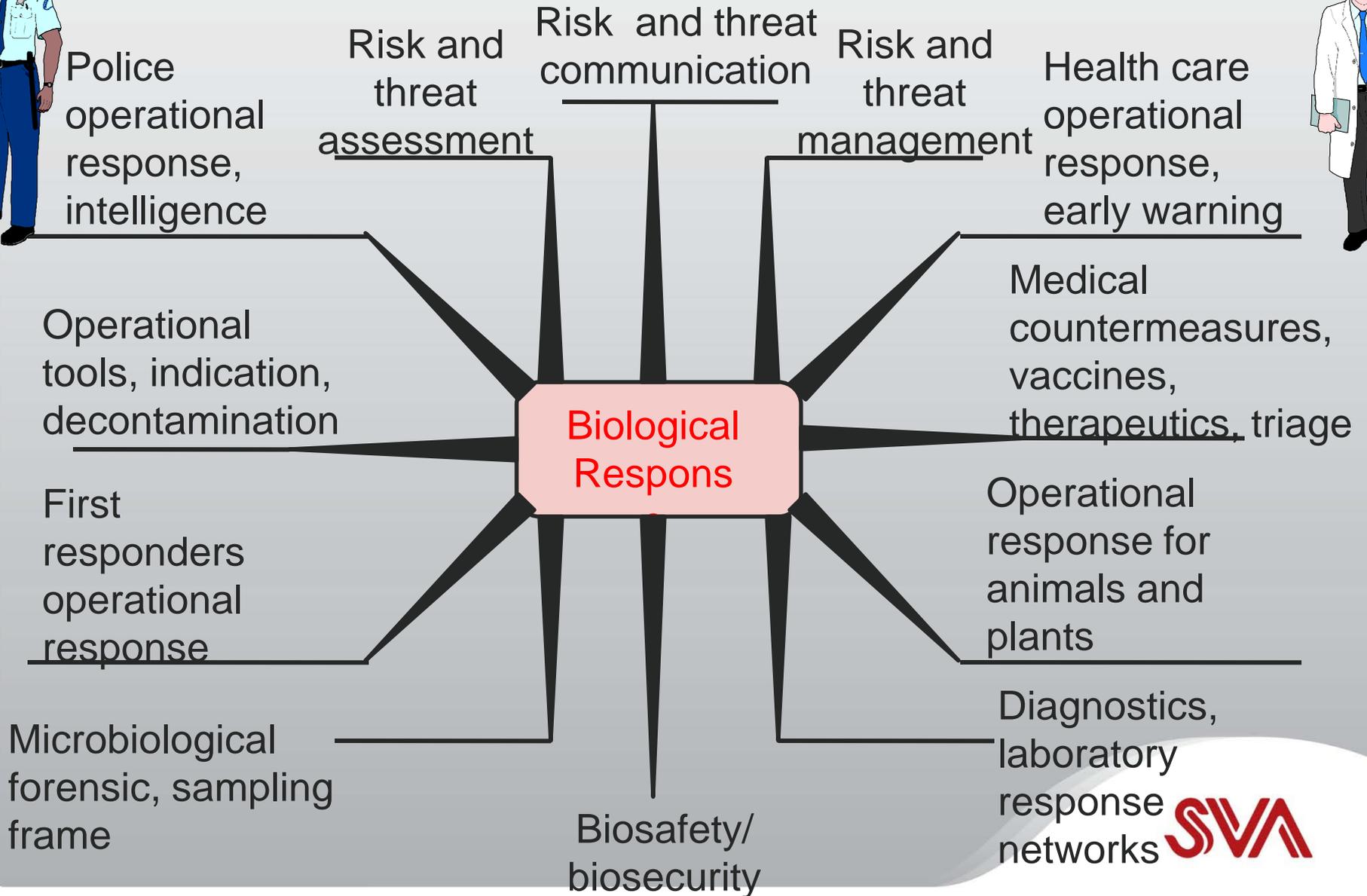
# The Swedish Point of View

- Prevention, preparedness and response against biological incidents have a high priority
- Improve multi-sector and multi-agency collaboration, both at national and international level
- Apply existing legislation
- Exchange threat and risk assessments as well as intelligence and surveillance information

# Key Features

- A comprehensive and proactive approach by the principal agencies to reduce risks
- Multi-agency partnership to make a coordinated biorisk management effort from local, regional and national events – sustainability in coordination mechanisms
- Conduct all-hazard
- Outline roles and responsibilities – Coordinated response

# A Comprehensive Approach



# Cooperation Areas – Legal Basis

- Cooperation concept involving authorities with responsibilities in the field of crisis management
- Regulated by the *Statute for Crisis Management and Increased Military Preparedness (2006:942)*
  - Planning shall take place in cooperation areas
  - Authorities concerned are appointed

# Six Cooperation Areas

- Technical Infrastructure
- Transports
- Hazardous Substances (CBRN)
- Economical Safety and Security
- Geographical Area Responsibility
- Protection, Rescue and Care

# Collaboration Area CBRN

Samverkansområdet  
**Farliga ämnen**

- Swedish Coast Guard (KBV)
- National Police Board (RPS) including Swedish Security Service (SÄPO)
- Swedish Institute for Infectious Disease Control (SMI)
- National Board of Health and Welfare (SoS)
- Swedish Board of Agriculture (SJV)
- National Food Administration (SLV)
- Swedish Radiation Safety Authority (SSM)
- **Swedish Civil Contingencies Agency (MSB)**
- **National Veterinary Institute (SVA)**
- Swedish Customs
- **Swedish Defence Research Agency (FOI)**
- Counties and Municipalities
- Swedish Armed Forces (FM/SkyddC)



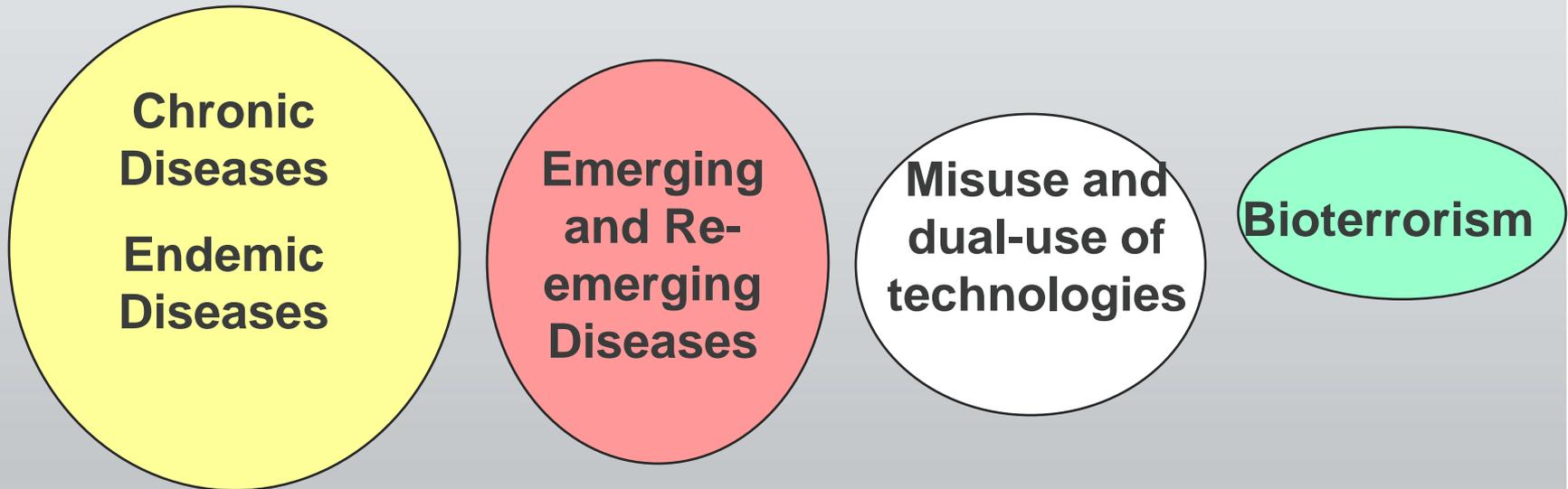
**SVA**

# Background of Appointed Agencies

- Agencies with specific responsibility for crisis management activities
- Agencies with On Duty Officers (24/7)
- Emergency Operation Facilities
- Crisis management organizations
- Swedish Civil Contingencies Agency
- Government Offices of Sweden – Crisis Management Coordination Secretary

# Spectrum of Biorisks

- Natural, accidental and deliberate biorisks to humans, animals and plants from a crisis management perspective



- Covert and overt bioterrorism risks in Sweden are assessed, managed and based on preparedness and surveillance procedures for natural outbreaks and incidents

# Risk and Vulnerability Analysis – Bioterrorism Risks

- Pandemic
- Epidemics
- Epizootic and animal diseases
- Zoonoses
- Plant diseases and Pests
- **Antagonistic threats/bioterrorism**
- Antibiotic resistance
- Toxins
- Food and feed safety
- Climate threat
- Biosafety / lab accidents