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RÉPUBLIQUE FRANÇAISE

MINISTÈRE DE LA SANTÉ
ET DES SPORTS

Ministère de la santé
et des sports

Direction générale de la santé

The French Medical Countermeasures Program

> Road Map and Perspectives

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- **1. Medical Countermeasures Policy in France**
 - *MCM spectrum*
 - *Overview of the French organization*
 - *Research and Development Program*
 - *From « classical response » to an integrated MCM policy*
- **2. Building a « MCM enterprise »**
 - *Common portfolio Public Health and Defense*
 - *A specific framework for the Strategic National Stockpiles*
- **3. GHSI perspectives**

Medical Countermeasures Policy in France

1. MCM Policy in France

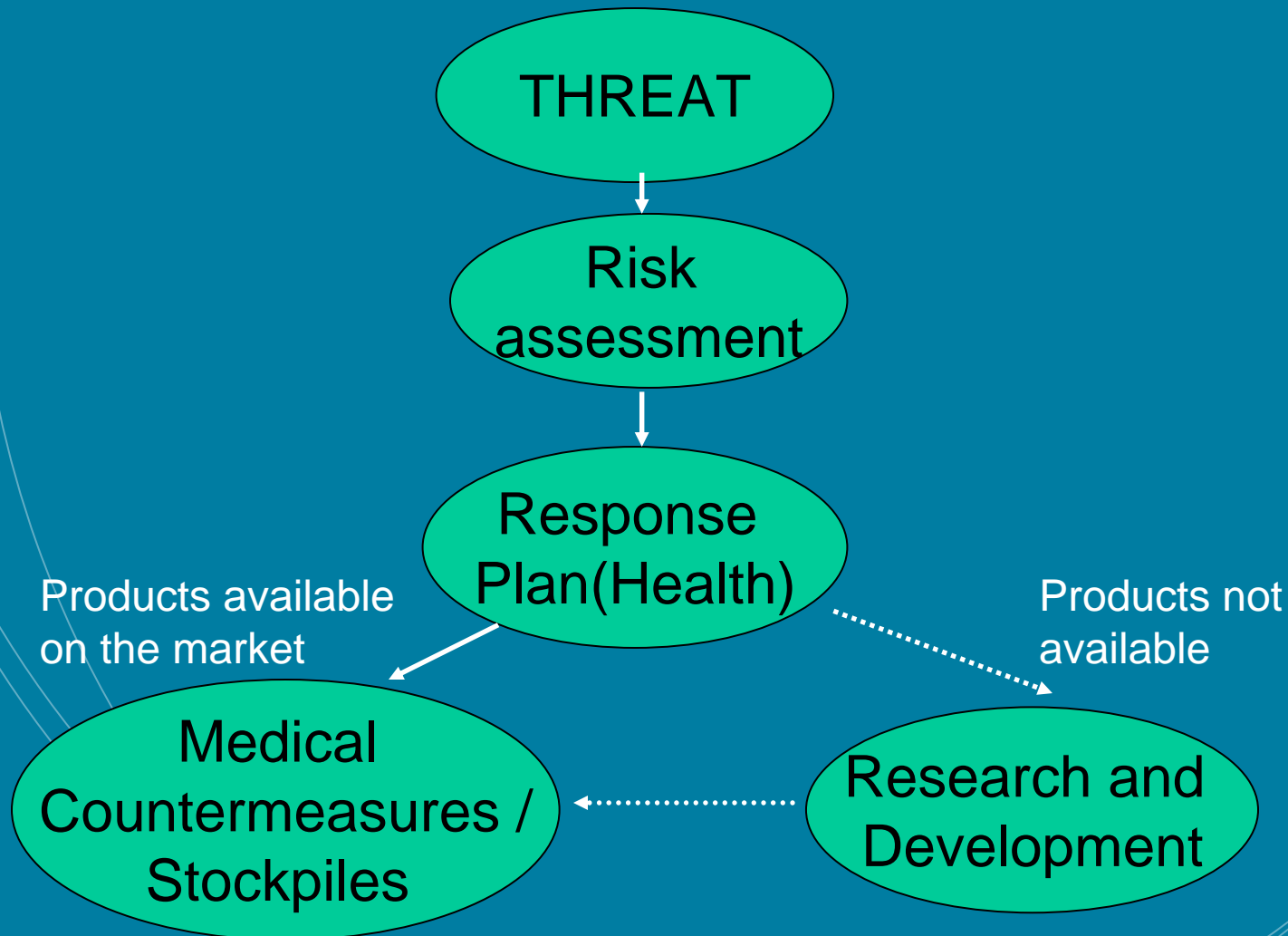
- **MCM Spectrum:**
 - **Protection**
 - **Diagnostic tools**
 - **Therapeutic and Prophylactic Countermeasures (vaccines, antidotes, ...)**
 - **Decontamination**

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- **Overview of the French organization:**
 - **Ministry of Health (DGS)**
 - Public health policy, orientation, preparedness
 - **Ministry of Defense (DGA and DCSSA)**
 - MCM policy for defense
 - Research and Development
 - Capacity building
 - **Ministry of research**
 - Funding through the ANR (National Research Agency)
 - **Health agencies (InVS, Afssaps, Afssa, IRSN)**
 - Surveillance, threat evaluation, advice for MCM, shelf-life extension...
 - **EPRUS**
 - Stockpiles management

1. MCM Policy in France

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- **Research and Development Program:**
 - **CBRN threats:**
 - *Cross-sector program*
 - *Led by Prime Minister office*
 - **Pandemic Flu:**
 - *Led by the french research agency (ANR)*
 - *Oriented by ministry of health*
 - **Other Public Health Threats:**
 - *Classical peer review*

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- **From « classical response » to an integrated MCM policy:**
 - **After 2001, cope with the CBRN threats**
 - *ad hoc committees*
 - *one threat => one response*
 - *buy MCM on shelf (antidotes, antibiotics and vaccines)*
 - **2003, pandemic flu issues**
 - *work with pharmaceutical industries*
 - **2007 - 2009, a new paradigm**
 - *GHSAG discussion on MCM*
 - *EU CBRN Task Force*



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Building a MCM Enterprise

2. Building a MCM Enterprise

- **2007, a new paradigm**
 - Setting up a unit dedicated to preparedness
 - Creating the EPRUS
- **2008, The White Book on National Defense and Security**
 - CBRN and major health threats
 - Recommend to develop a European framework for MCM
- **Implemented a French integrated MCM Policy :**
 - improve GHSAG cooperation
 - public health / defense
 - European perspective

- **Public Health and Defense MCM Road Map**
 - 1. Threat and Risk assessment
 - 2. Define the basic security level to maintain
 - 3. Conduct a global benchmarking on MCM
 - 4. Establish adequate regulation for SNS (stockpiles, shelf-life extension, management, use)
 - 5. Define a global and common strategy:
 - Research and Development
 - stockpiles
 - production capacities
 - 6. Leading Research and Development on MCM
 - 7. Promote a common European strategy
 - 8. Structuring the international cooperation



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GHSAG Perspectives

- **The way forward :**
 - **Just sharing information about our MCM Programs ?**
 - **Research and Development issues**
 - **Acquisition policy for SNS**
 - **technical and regulation issues (shelf-life extension, drug licence, ...)**
- **Focus on 2 - 3 projects :**
 - **Immunoglobulins against Botulinum toxins**
 - **Anthrax Vaccine**
 - ...