Syndromic Surveillance Survey, Assessment towards Guidelines for Europe

Objective:
- To review and analyse EU syndromic surveillance
- To develop guidelines to strengthen public health surveillance.
- To increase the European capacity to monitor health burden of the population for numerous events (expected or not, from infectious diseases to environmental health).

Definition:
Syndromic Surveillance is the real-time (or near real-time) collection, analysis, interpretation and dissemination of health-related data to enable the early identification of the impact (or absence of impact) of potential human or veterinary public-health threats which require effective public health action.

Methods:
The Triple-S project is divided into six work packages (WP):

- **Horizontal Work Packages:**
  - WP1: Coordination (InVS – France)
  - WP2: Dissemination (SMI – Sweden)
  - WP3: Evaluation (SSI – Denmark)

- **Core Work Packages:**
  - WP4: Inventory of existing systems of syndromic surveillance in member states (ISS - Italy)
  - WP5: Site visits, knowledge transfer between MS, data sources description/Assessment (UM – The Netherlands)
  - WP6: Guidelines for implementing syndromic surveillance in European Countries (InVS – France)

Contribution to the Public Health Programme:
- Well-documented case studies to demonstrate the value and boundaries of syndromic surveillance.
- Support increased capacity of Member States to design and implement syndromic surveillance.
- Facilitate the comparison of the outputs from the different systems.
- Support the definition of an EU strategy for syndromic surveillance in terms of goals and methodology.

Outcomes:
- Professional syndromic surveillance network.
- Sharing knowledge and transfer expertise between Member States.
- Assessment and description of complementarities between specific/sentinel networks and syndromic surveillance.
- Initiate knowledge exchange between animal and human health syndromic surveillance experts.

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Leader organisation: French Institute for Public Health Surveillance (InVS)
Coordinator: Anne Fouillet

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