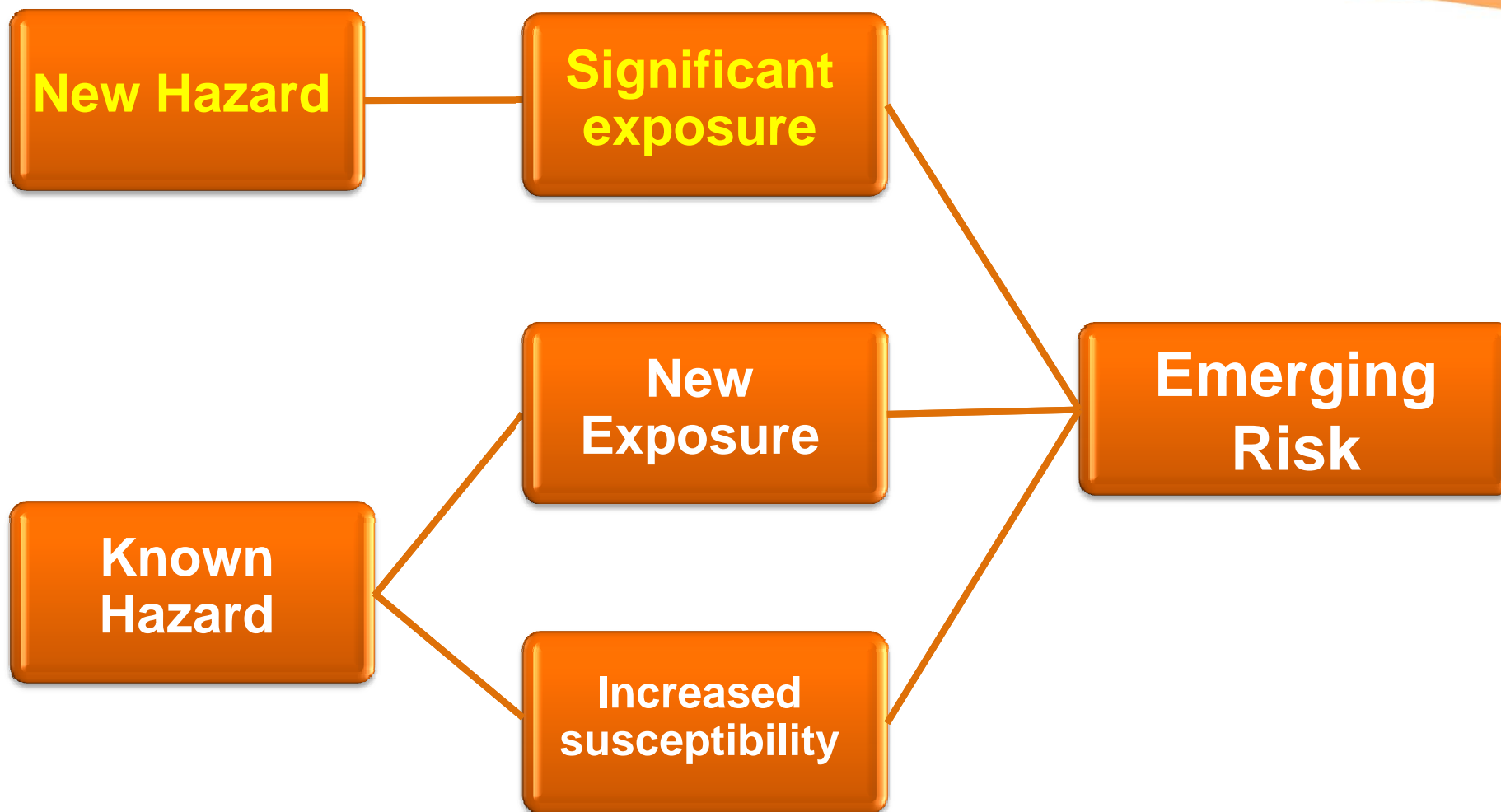


***The Challenge of Emerging Risk
Identification:
Building a capacity for the
identification of emerging risks***

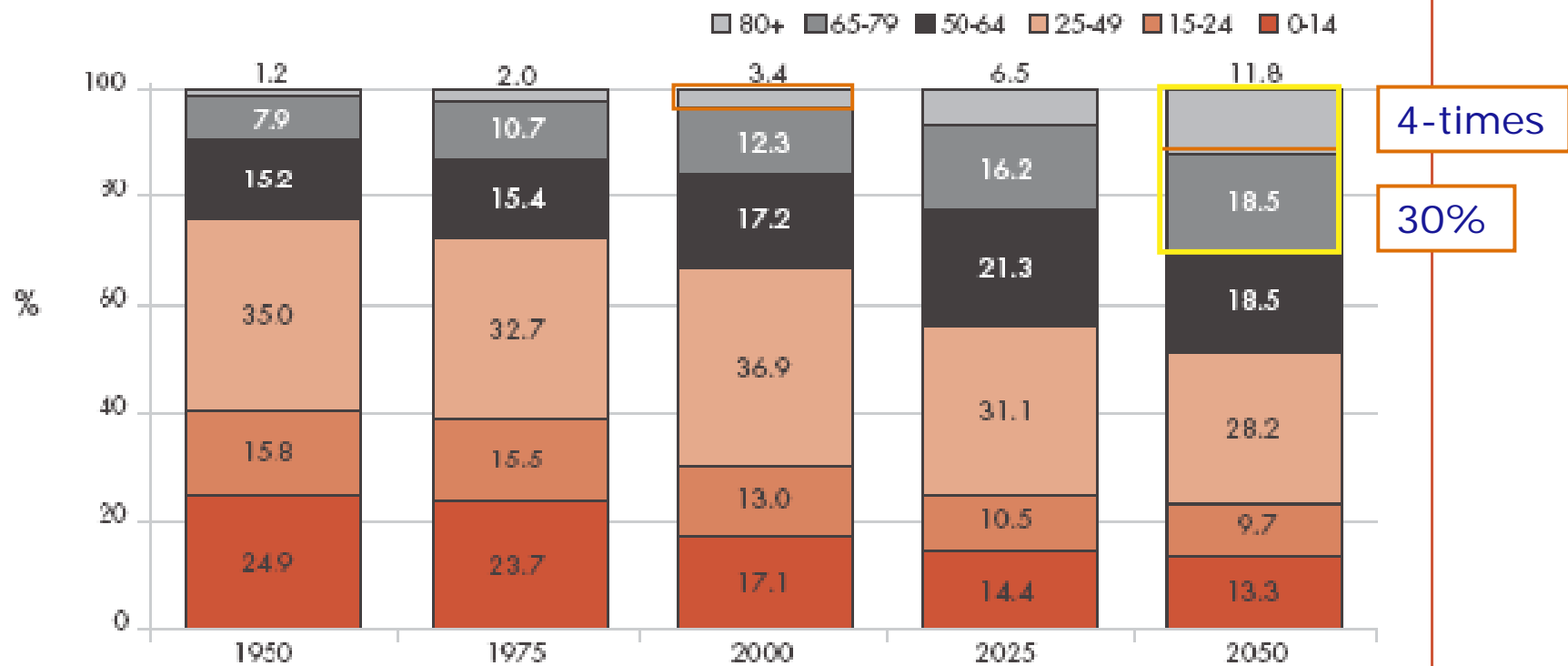
Definition of Emerging Risk



ESFA, 2007. Definition and description of « emerging risks » within the EFSA's mandate. Statement of the Scientific Committee, 10 July 2007.

Susceptibility (example): Aging population

Trends in the population age structure EU-25



Source: UN World Population Prospects (2002 Revision) and Eurostat 2004 Demographic Projections (Baseline scenario).

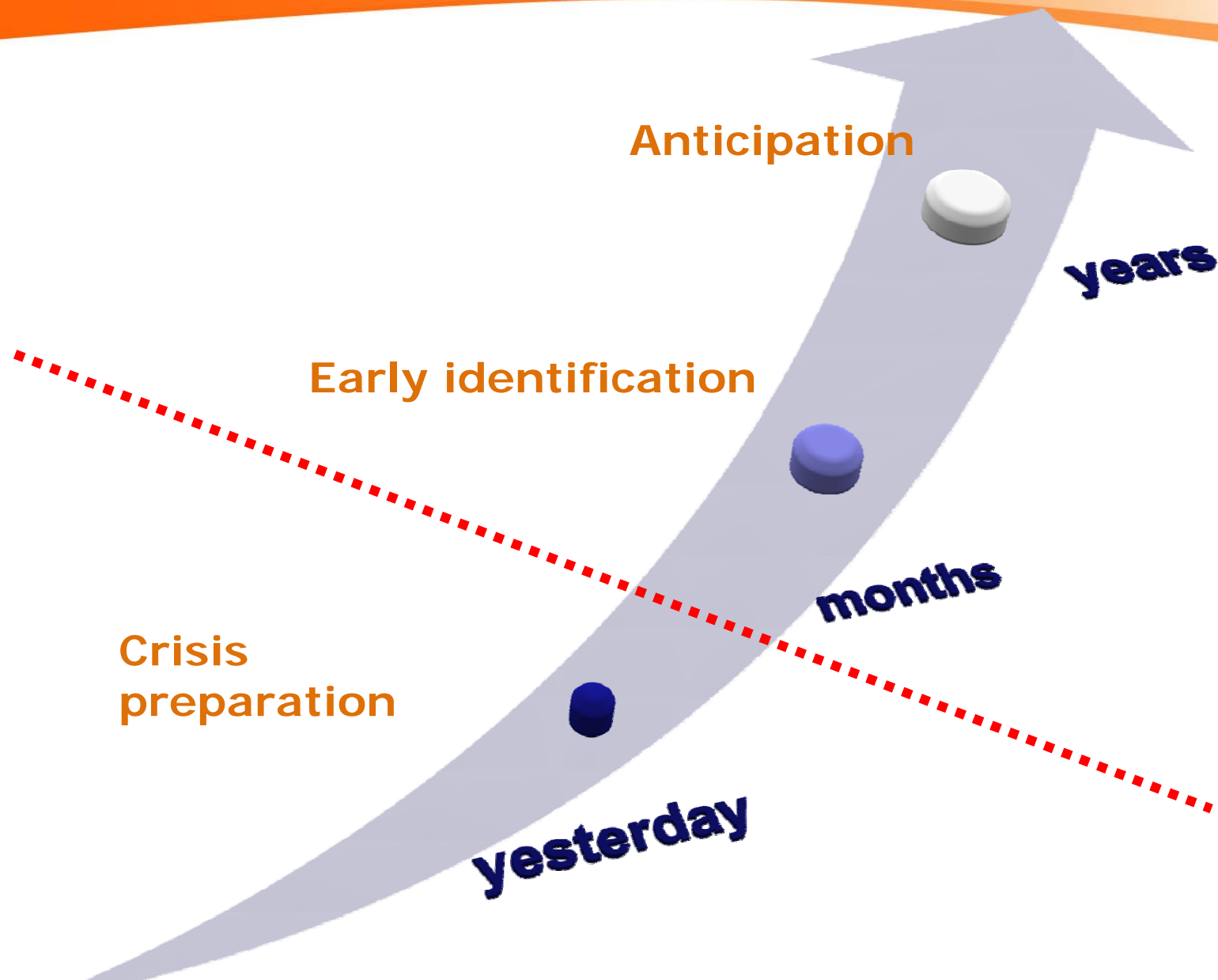
Emerging Risks - EFSA's definition

The EFSA definition is hazard based and as such is limited in scope to the short and medium term identification of emerging risks.

The long term anticipation of emerging risks is rather based on the identification of drivers (one does not have to be able to identify a specific hazard in order to be able to anticipate that a certain action or change in conditions may well give rise to the emergence of a risk).

Therefore, the identification of drivers is also considered in EFSA's identification of emerging risks.

Anticipation Timescale



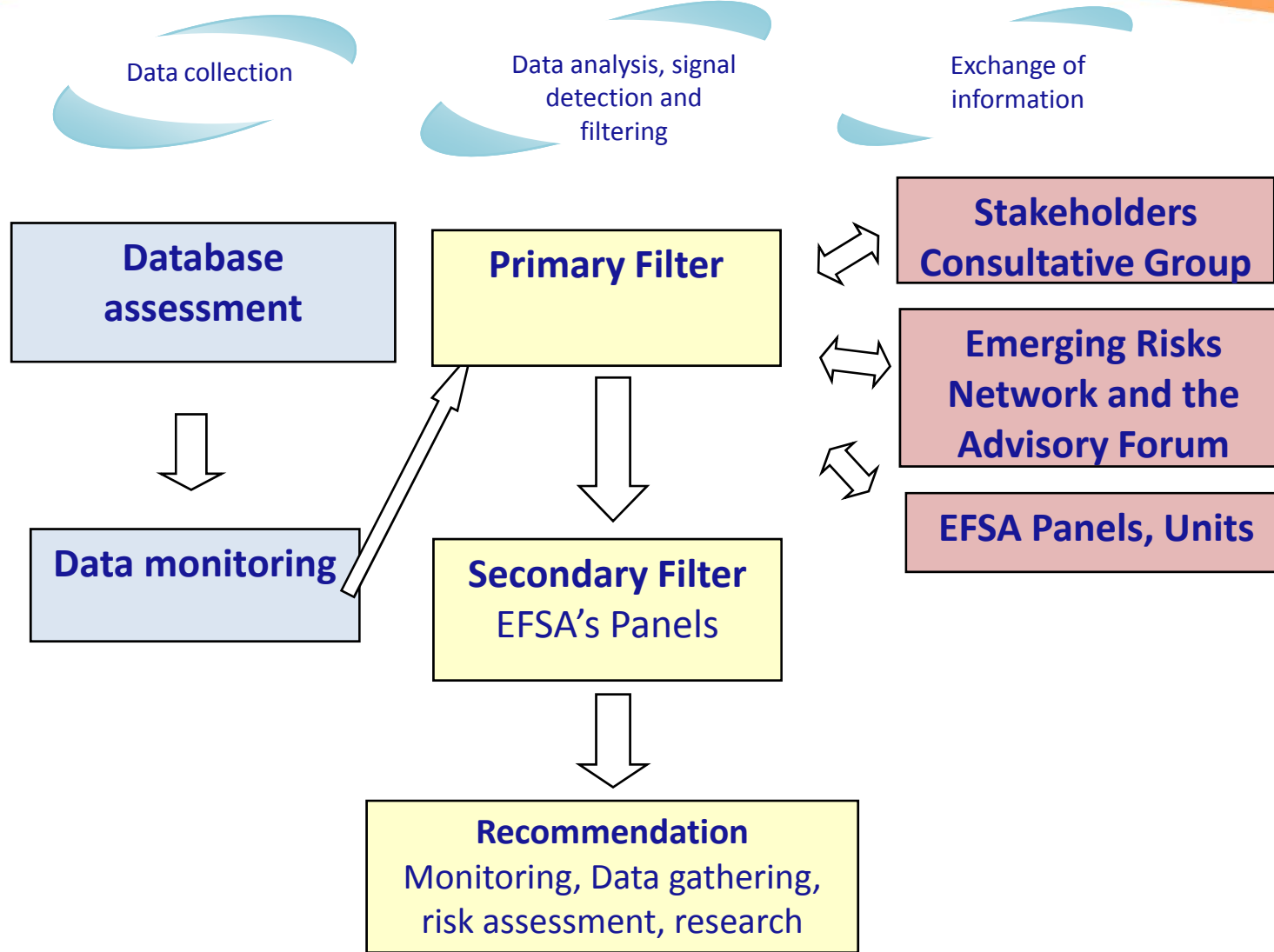
Working definitions for this Colloquium

**Handout provided in
you packs !**

Overall strategy being developed at EFSA

- Relies on three steps:
 - **Data collection**
 - Soft – media, grey literature
 - Regulatory – RASFF, trade data, compulsory monitoring/surveillance
 - Scientific literature
 - Expert judgement – Panels, Units, Networks, Stakeholders
 - **Data analysis**, signal detection and filtering
 - **Exchange of information**
- Progressive implementation
 - 2009-10 Food and feed
 - 2011: Plant Health
 - 2012: Animal Health

Emerging risks identification system



Key outputs:
<http://www.efsa.europa.eu/>

Annual report

- Update on strategy and methods
- Reporting of results of monthly monitoring and case studies
- Input from Network and stakeholders

Long term issues (published every 3 years from 2012)

- Future issues (by Panel)
- Contributions from Network and stakeholders

Technical reports

- Output from WGs on methodology and data sources

Colloquium report

- Summary of presentations and the discussion groups

1. **EFSA Panels and Scientific Committee** – secondary filter
2. **External experts** – technical working groups
3. **Member States, EU agencies, International agencies, 3rd Countries** – Emerging Risks network
4. **Stakeholders** – Stakeholders Consultative group (industry, consumer organisations, NGOs)
5. **EFSA staff** – primary filter

Objectives of the Colloquium

To bring together international experts from different sectors for an open debate with the aim of *providing practical inputs for the development of EFSA's methodological framework* for the identification of emerging risks

Emerging risks in food: from identification to communication

Discussion groups:

- i) Methods for the identification of emerging risks.
- ii) Data types and sources for the identification of emerging risks.
- iii) How to build a European network, and to communicate successfully with risk managers on emerging risks.
- iv) Drivers of change – an expert elicitation



Grazie per la vostra attenzione!