



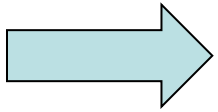
TDS EXPOSURE STAKEHOLDER WORKSHOP

Brussels, 5th February 2014

Introduction

Jean-Luc Volatier (ANSES)

INTRODUCTION TO THE STAKEHOLDER WORKSHOP



Objectives of the TDS_Exposure project

Deliverables

Governance and management structure

Aims of the stakeholder workshop

TOTAL DIET STUDIES :

**REDUCE DIETARY EXPOSURE ASSESSMENT
COSTS (LESS FOODS, LESS CHEMICAL ANALYSIS)**

WITHOUT REDUCING THE WHOLE DIET COVERAGE

CHRONIC EVALUATION OF MORE SUBSTANCES

EXPOSURE = FOOD INTAKE X FOOD CONTAMINATION

POOLED FOOD SAMPLES, FOODS AS CONSUMED

OBJECTIVES OF THE TDS_EXPOSURE PROJECT

- To identify the needs of exposure information that can be fulfilled by Total Diet Studies TDS in addition to existing information (surveillance plans)
- Development of TDS in Europe
- Harmonization of TDS
- To make a European TDS database available for risk assessors and risk managers
- Estimation of dietary intake of contaminants with TDS

EXAMPLES OF UNANSWERED QUESTIONS

- Is the dietary exposure to BPA higher in the EU countries where the prevalence of pathologies attributed by some researchers to endocrine disruption is higher ?
- Has the dietary acrylamide exposure been reduced in different EU countries ?
- Is the difference of PCB exposure between EU countries explained by differences in food consumption patterns, for instance fish and seafood intakes ?

➤ NEED OF EU HARMONISATION

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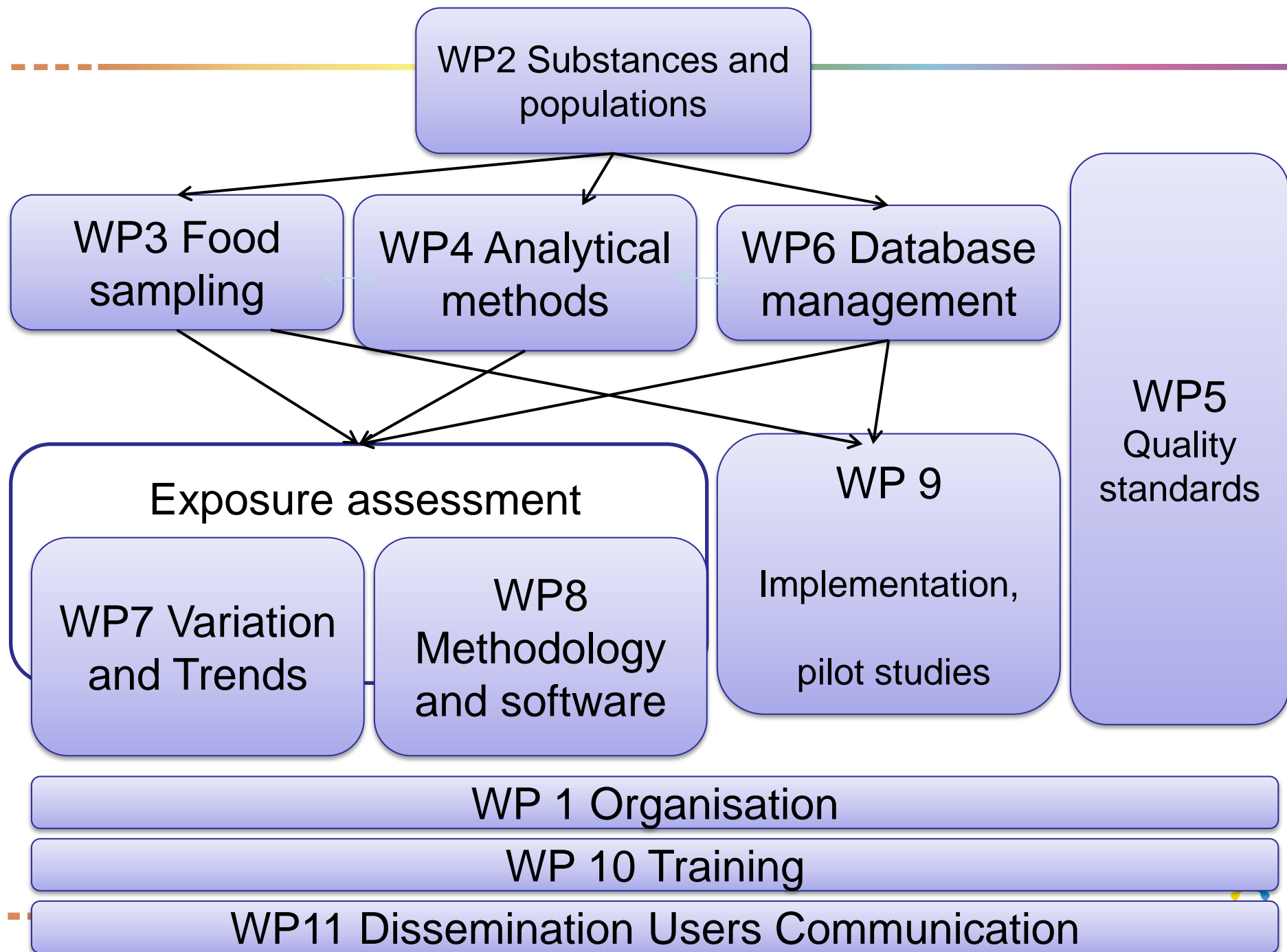
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DELIVERABLES

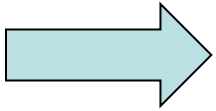
- A complete methodology : population, substances, food items, sample preparation, chemical analysis, statistical analysis, quality
- Tools : database and software
- Implementation : TDS center network, pilot studies
- Training and dissemination
- Research and innovation



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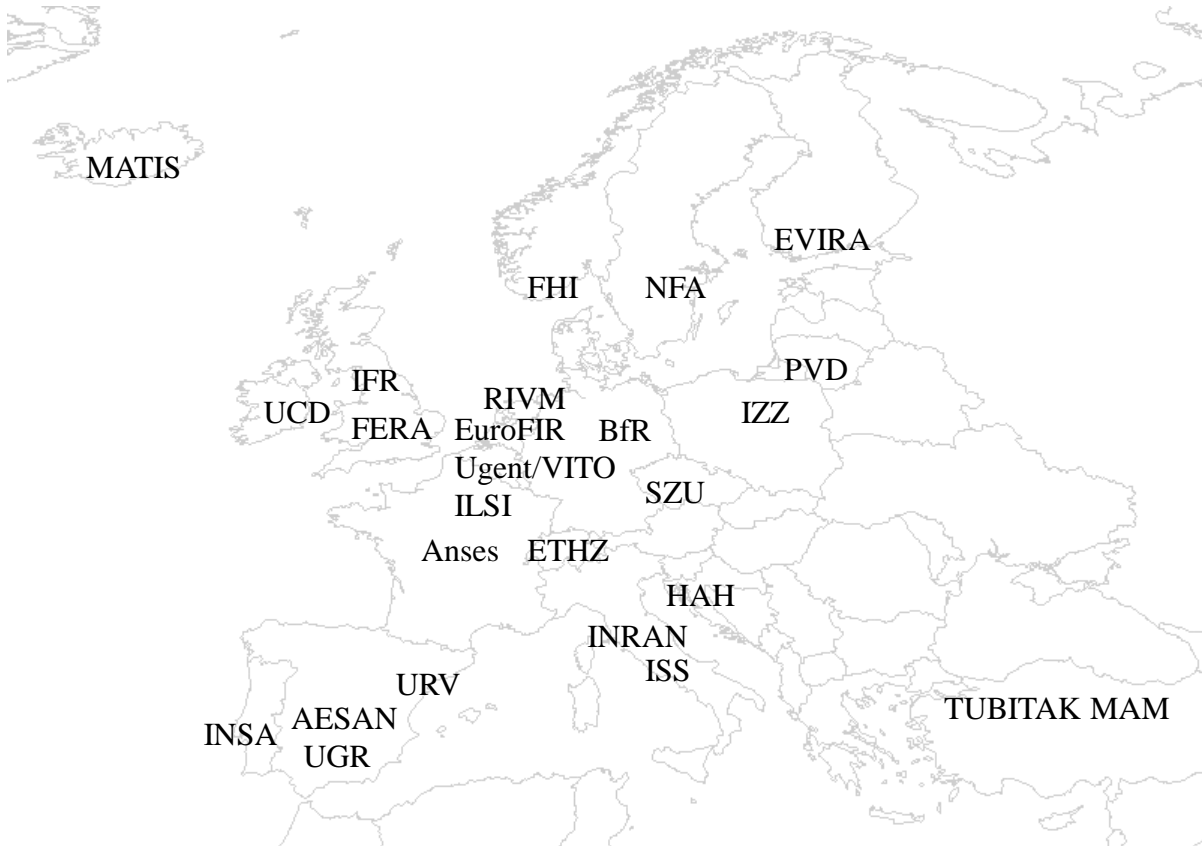


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PARTNERS

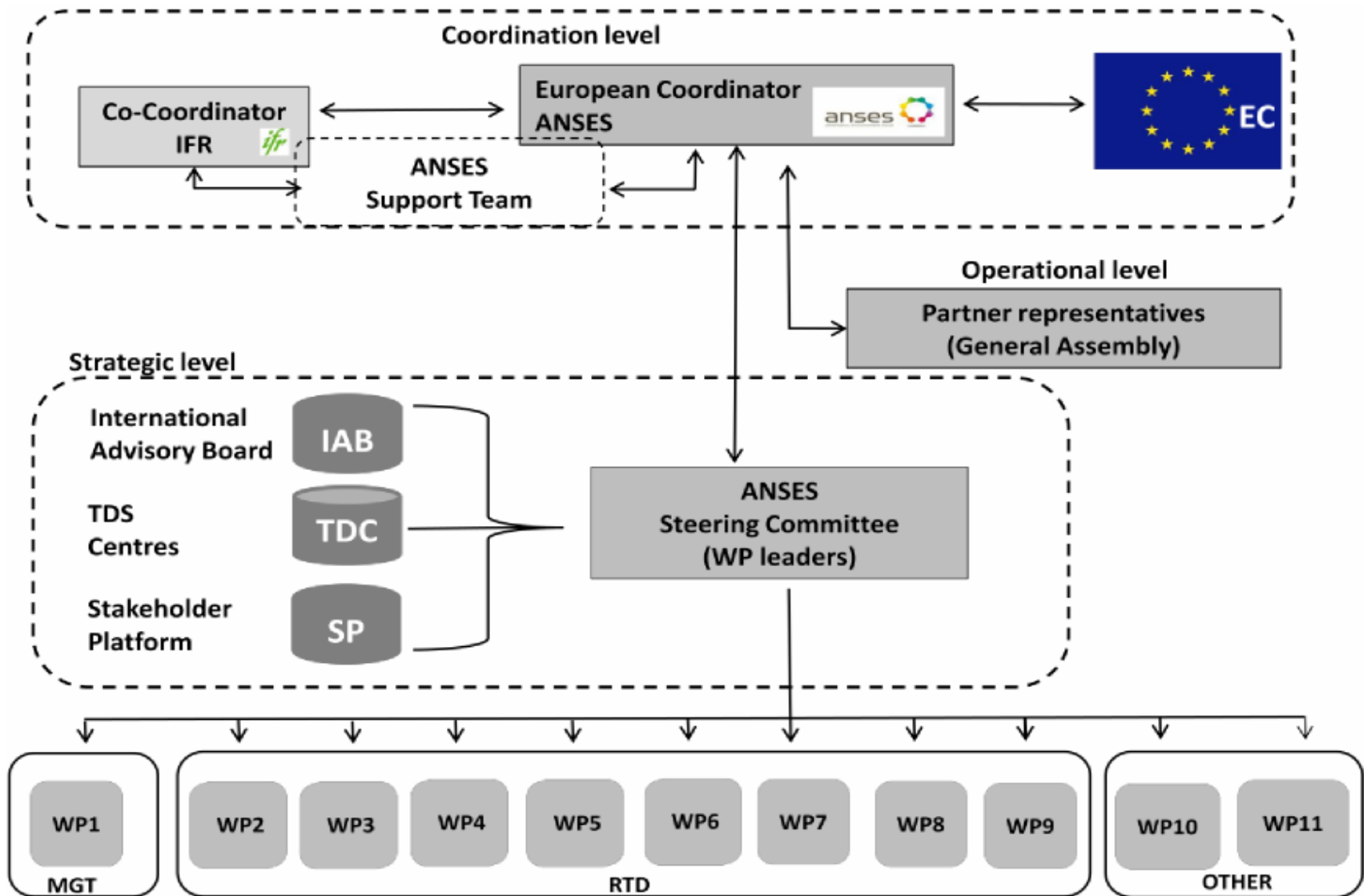


- 26 beneficiaries

- 19 countries:
Belgium, The Czech Republic, Finland, France, Germany, Ireland, Italy, Latvia, The Netherlands, Poland, Portugal, Spain, Sweden, UK, Croatia, Iceland, Turkey, Norway and Switzerland.

- Different structures:
10 research centres,
6 food safety agencies,
5 universities,
4 National Institutes of Public Health
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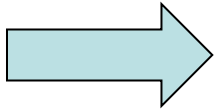
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AIMS OF THE STAKEHOLDER WORKSHOP

- Inform about the first results of the project
- Consult stakeholders on their opinion about the interest and limitations of such exposure assessment studies
- Make the project as useful as possible for better decisions of risk assessors and risk managers