



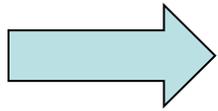
TDS EXPOSURE STAKEHOLDER WORKSHOP

Brussels, 8th October 2015

Introduction

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INTRODUCTION TO THE STAKEHOLDER WORKSHOP



Objectives of the TDS_Exposure project

Deliverables

Governance and management structure

Aims of the stakeholder workshop

TOTAL DIET STUDIES vs FOOD SURVEILLANCE PLANS for CHRONIC EXPOSURE ASSESSMENT :

POOLED FOOD SAMPLES : REDUCE DIETARY EXPOSURE ASSESSMENT COSTS (LESS FOODS → LESS CHEMICAL ANALYSIS)

WHOLE DIET COVERAGE : better use of National Dietary Survey information and other food consumption information

EXPOSURE = FOOD INTAKE X FOOD CONTAMINATION

CHRONIC EVALUATION OF MORE SUBSTANCES

FOODS AS CONSUMED : more realistic

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, create a **network**
- A **pilot study** to help to include 4 new countries in the EU TDS network
- Harmonization of TDS method in Europe, set a quality framework
- Deliver a **European TDS database** available for risk assessors and risk managers , adapt exposure assessment software

EXAMPLES OF (UN)ANSWERED QUESTIONS

- How to define populations of interest and to **prioritize substances to be studied** ?
- Are the intake or of chemicals (for instance copper, mercury, manganese or selenium) different across EU member states ?
- Are these differences of intake or exposure explained by different food habits or different food contamination levels ?
- What are the **main determinants** of chemicals dietary exposure ?

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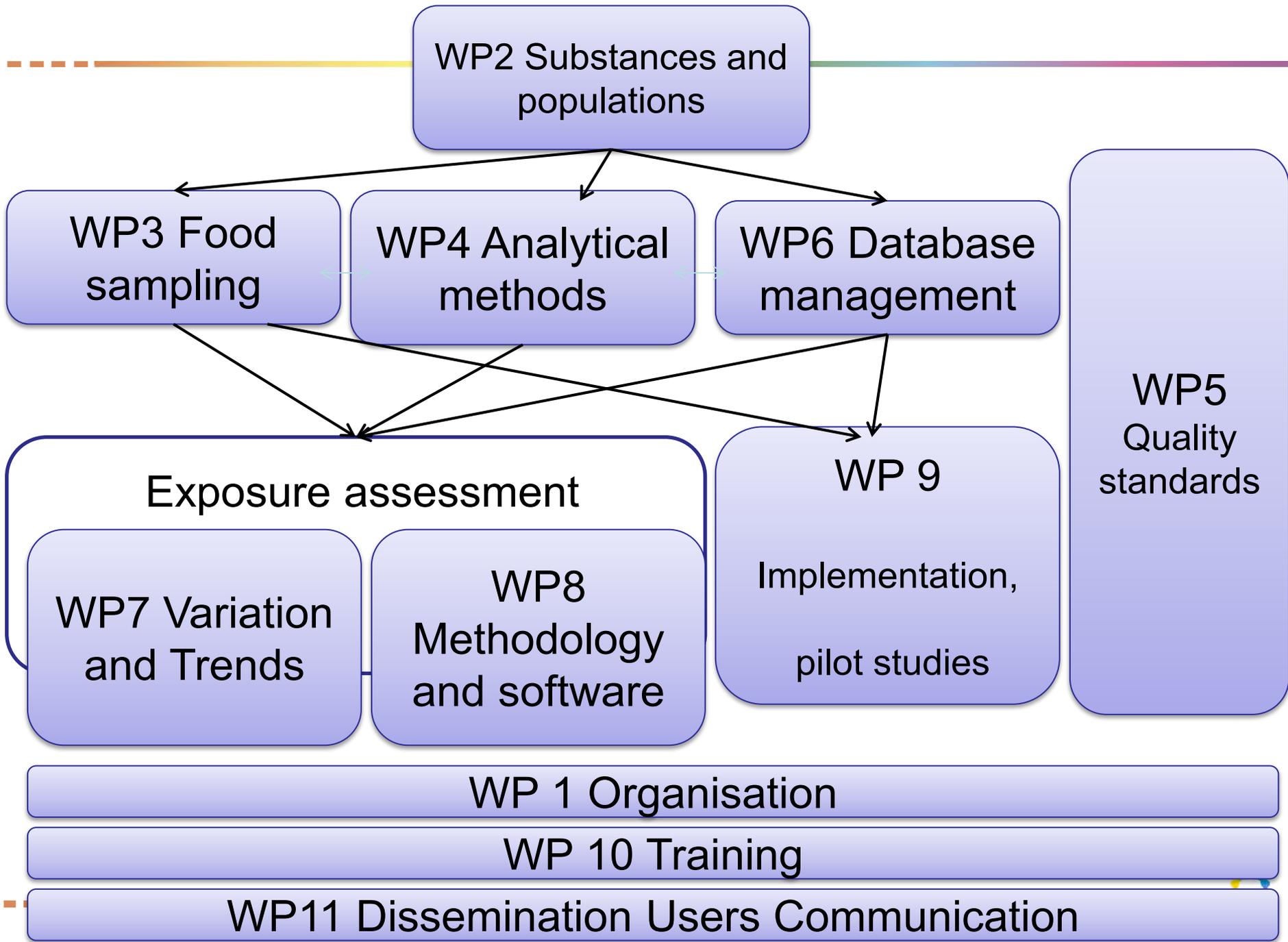
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DELIVERABLES

- 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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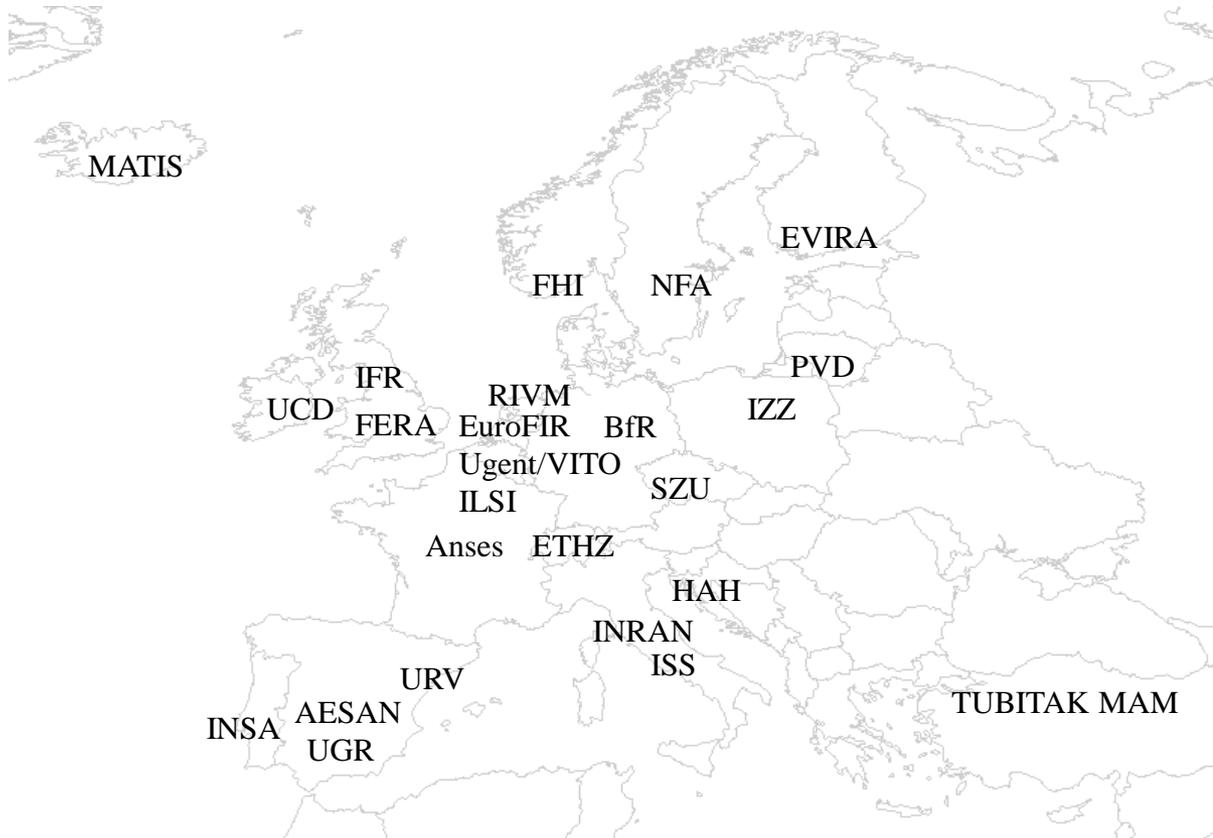
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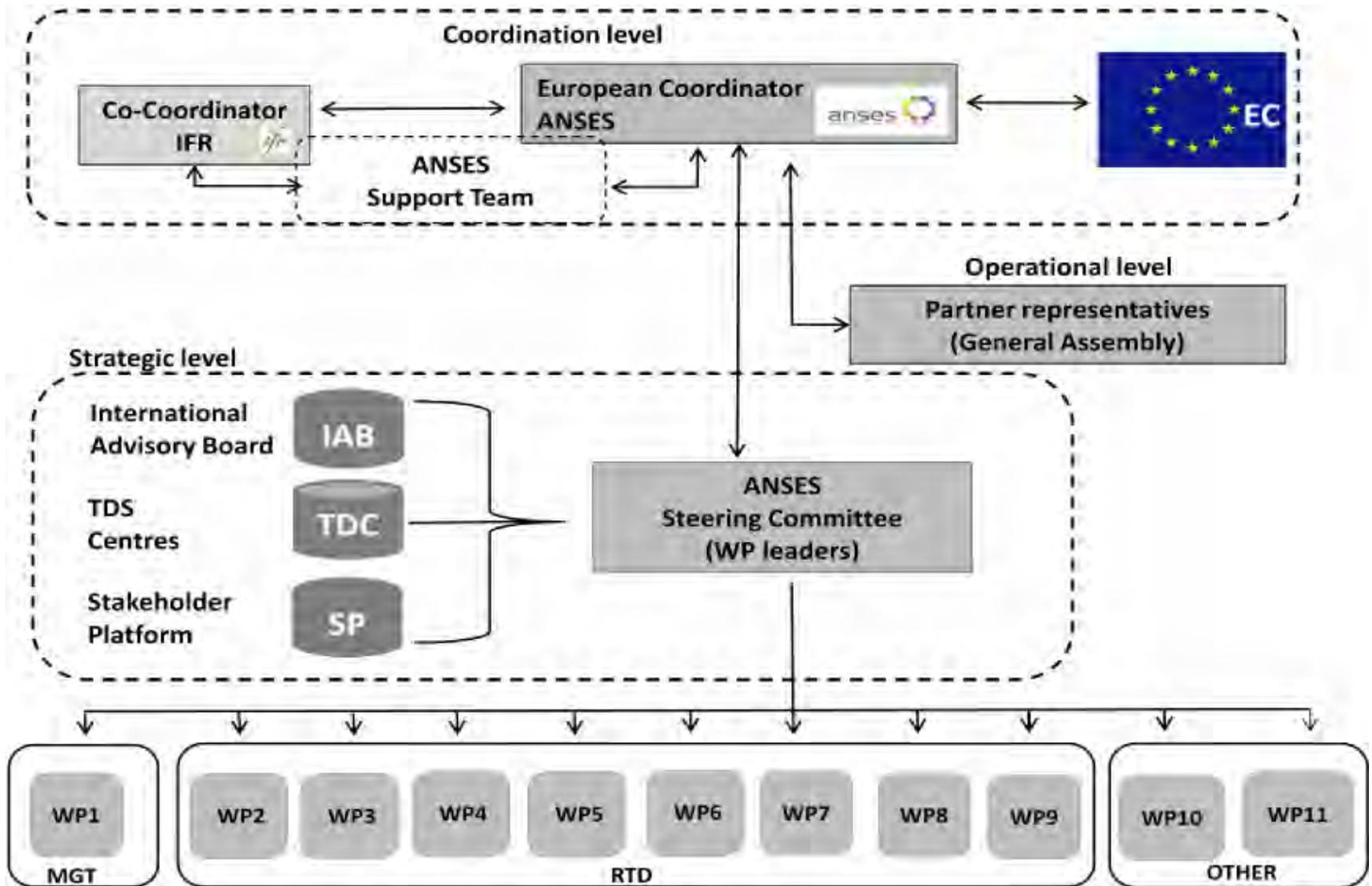
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PARTNERS



- 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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AIMS OF THE 2nd STAKEHOLDER WORKSHOP

- Inform about the results of the project
- Consult stakeholders on their opinion about **TDS Studies in Europe** and their future after the end of the project, discuss about **sustainability**
- Make the project **as useful as possible** for better decisions of risk assessors and risk managers in the field of dietary chemicals exposure and risk assessment