71st Advisory Forum meeting

Bucharest, Romania, 03-04.04.2019

Joining Forces at EU Level on the Implementation of AI

Didier Verloo

Head of Assessment and Methodological
Suport Unit

Trusted science for safe food

efsa
European Food Safety Authority

Context

EU Communication Artificial Intelligence for Europe (2018)**

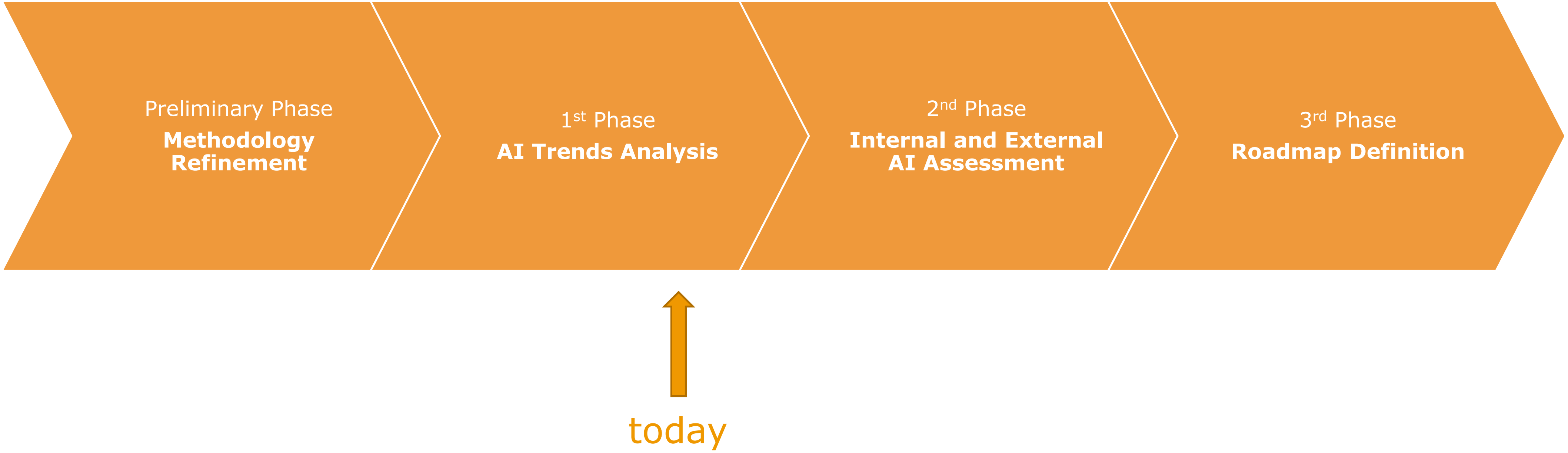
- **Boost AI uptake**
- **Prepare for socio-economic changes**
- **Ensure an appropriate ethical and legal framework**.

EFSA's strategy 2020

Project ENV17-P-AMU-XD **"Joining forces at EU level on the implementation of Artificial Intelligence"**

1. Take stock of AI different feasibility studies at EU level
2. Roadmap on the implementation of AI at EU agency* level

Methodology and Tools | Project Overview



Preliminary Phase
Methodology Refinement

1st Phase
AI Trends Analysis

2nd Phase
Internal and External AI Assessment

3rd Phase
Roadmap Definition

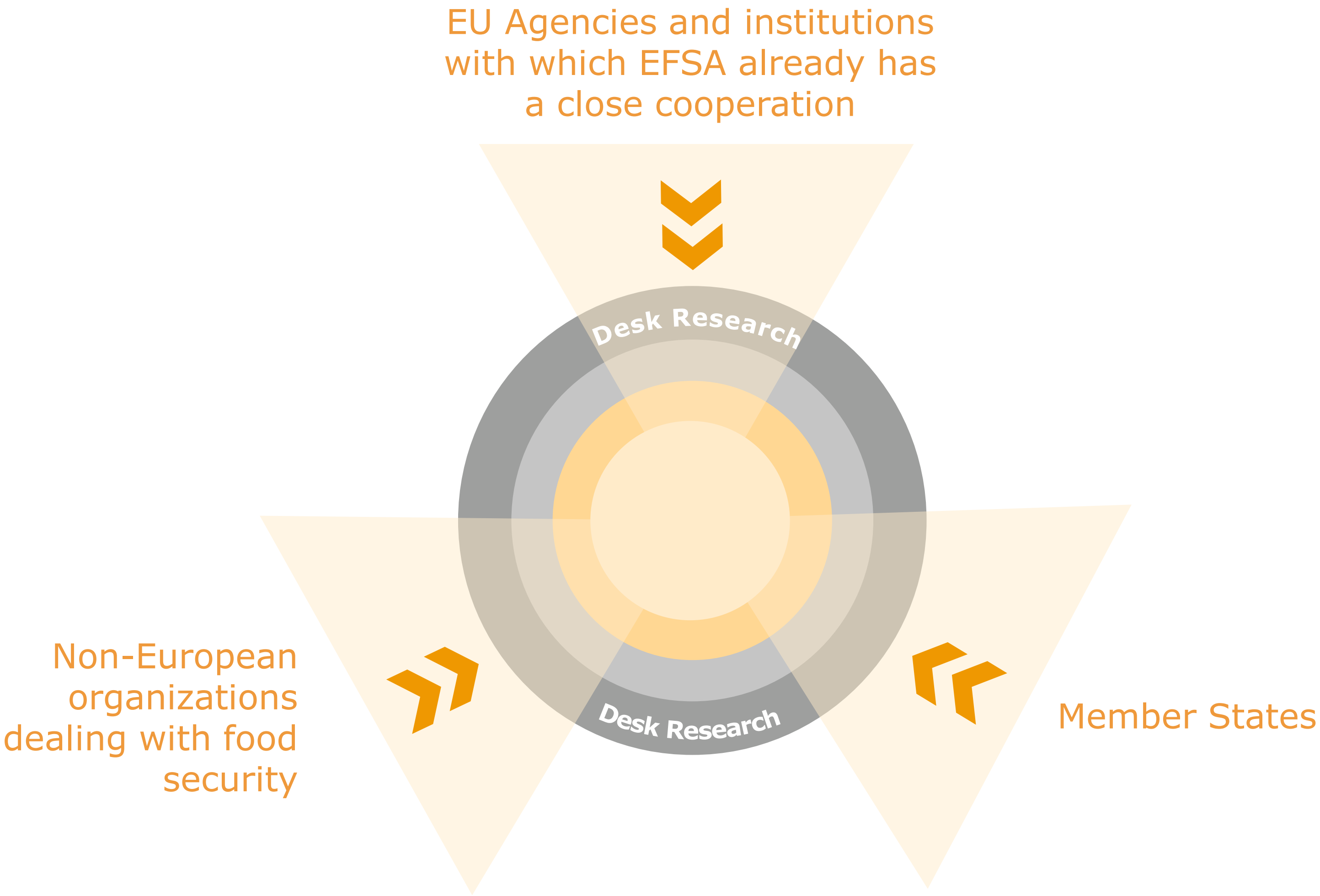
today

Methodology and Tools | AI Trend Analysis

1st Phase
AI Trends Analysis

2nd Phase
Internal and External AI Assessment

3rd Phase
Roadmap Definition


EU Agencies and institutions with which EFSA already has a close cooperation

Non-European organizations dealing with food security

Member States

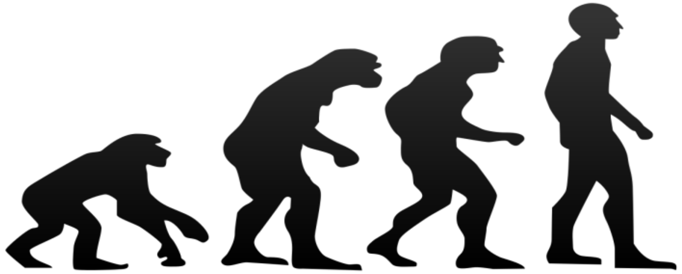
Methodology and Tools | AI Phases

1st Phase
AI Trends Analysis

2nd Phase
Internal and External AI Assessment

3rd Phase
Roadmap Definition

To assess and measure the **level of AI maturity & plan for the AI implementation**



AI Phases

Drivers

AI Strategy

AI Design

AI Implementation

AI Operating & Monitoring

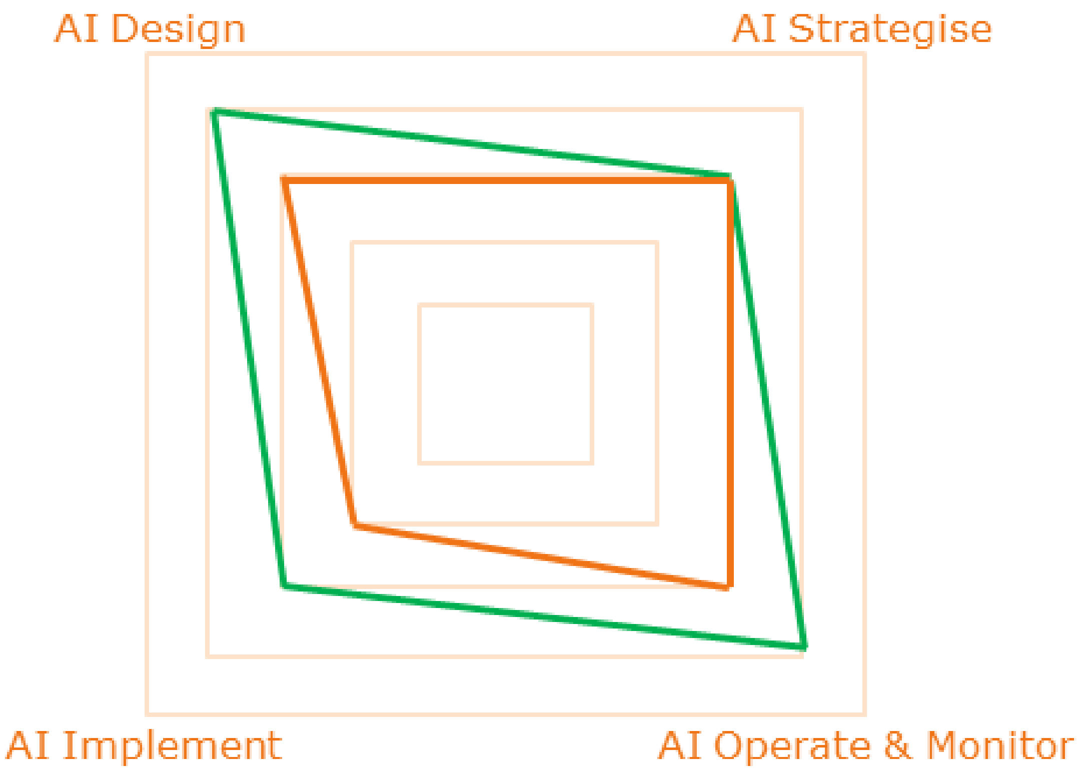
Methodology and Tools | Roadmap Definition

1st Phase
AI Trends Analysis

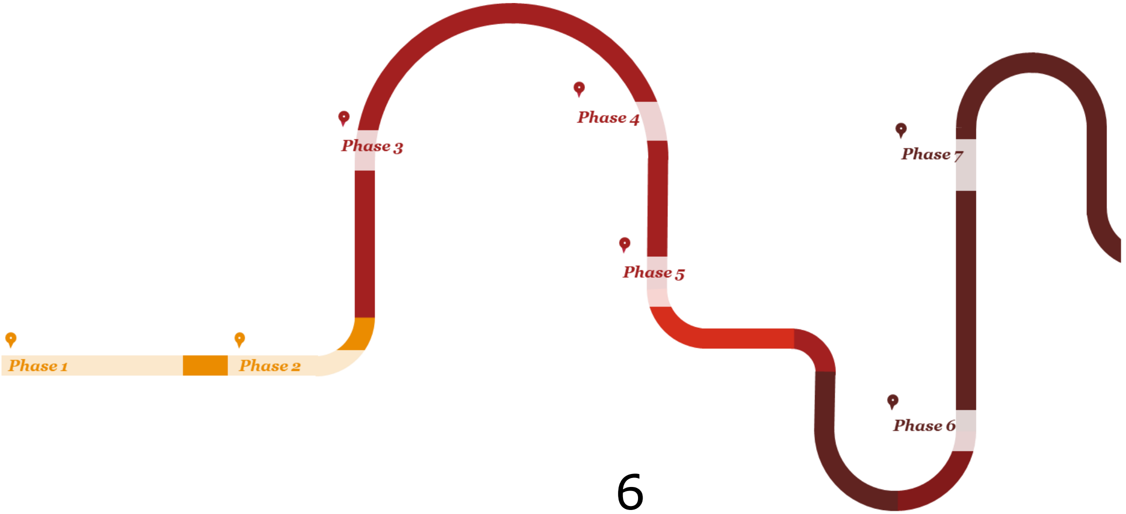
2nd Phase
Internal and External AI Assessment

3rd Phase
Roadmap Definition

AI Maturity Model Scorecard


AI Design
AI Strategise
AI Implement
AI Operate & Monitor

Roadmap


Phase 1
Phase 2
Phase 3
Phase 4
Phase 5
Phase 6
Phase 7

Assumption and Next Step | Project GANTT

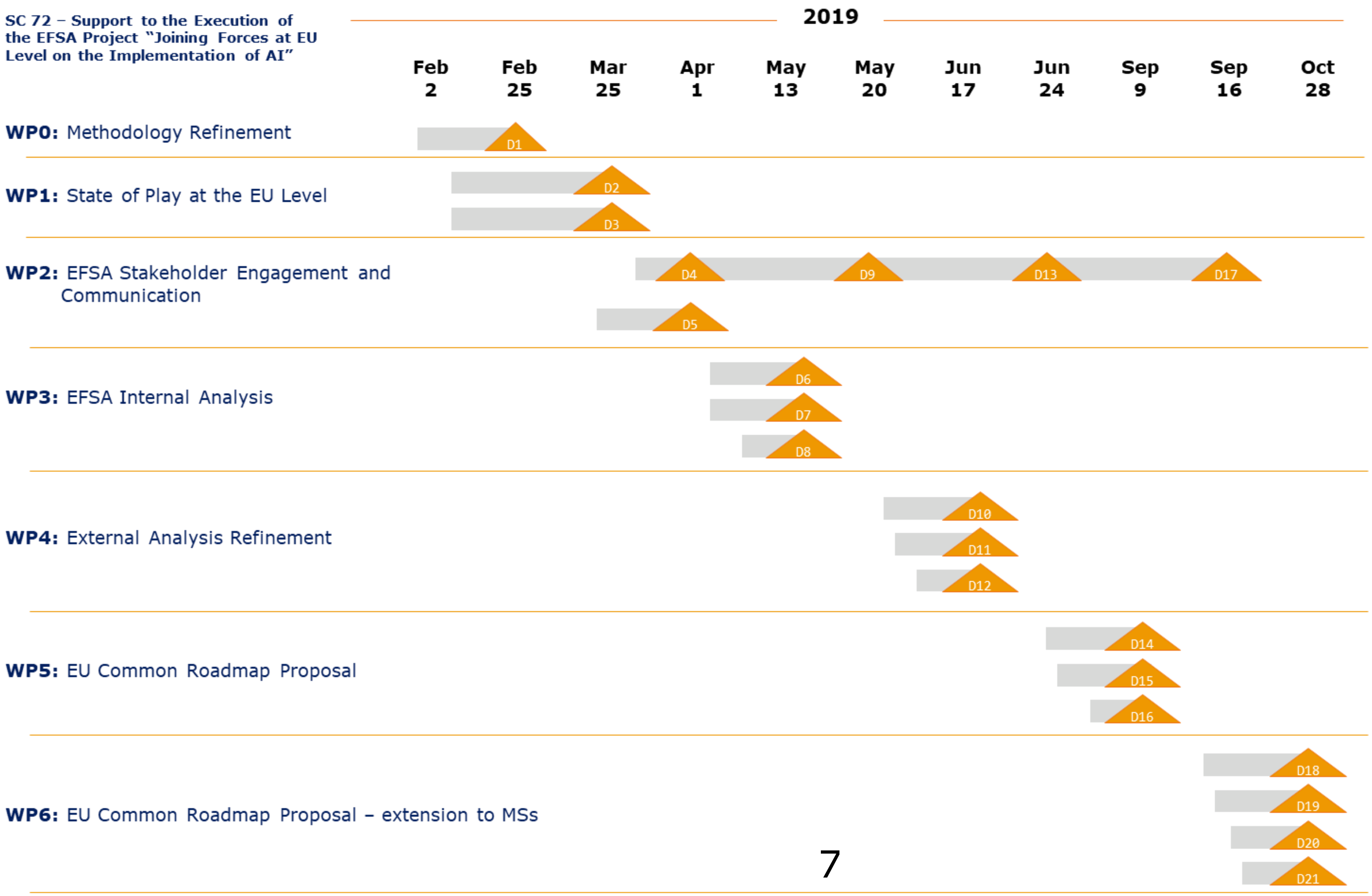
EU Agencies and institutions with which EFSA already has a close cooperation

Member States

ENVI, JRC, CNECT, SANTE, DIGIT

ENVI, JRC, CNECT, SANTE, DIGIT

Member States



SC 72 – Support to the Execution of the EFSA Project "Joining Forces at EU Level on the Implementation of AI"

2019

Feb 2 | **Feb 25** | **Mar 25** | **Apr 1** | **May 13** | **May 20** | **Jun 17** | **Jun 24** | **Sep 9** | **Sep 16** | **Oct 28**

WP0: Methodology Refinement

WP1: State of Play at the EU Level

WP2: EFSA Stakeholder Engagement and Communication

WP3: EFSA Internal Analysis

WP4: External Analysis Refinement

WP5: EU Common Roadmap Proposal

WP6: EU Common Roadmap Proposal – extension to MSs

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