



Overview of the PURE project

Pesticide Use-and-risk Reduction in European farming systems with Integrated Pest Management
(FP7, 2011-2014)

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FOOD
QUALITY
AND
SAFETY



Integrated Pest Management in Europe

Paris, November 2010

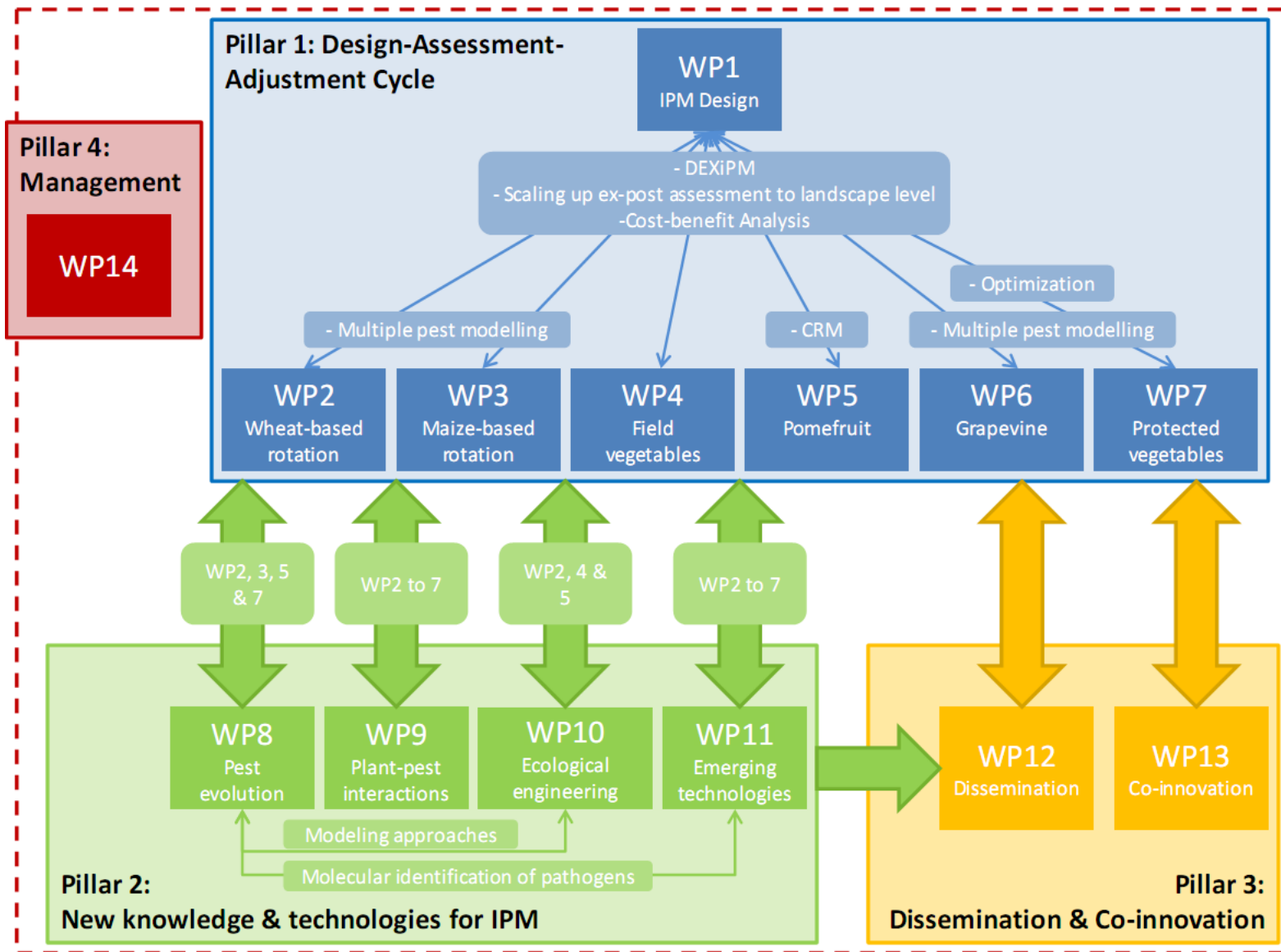


- To provide practical IPM solutions to reduce dependence on pesticides (farming system-specific)
 - Design and test in real conditions for selected farming systems and pest situations
 - Goal is robustness
- Scientific knowledge to design future solutions (generic)
 - Based on innovative research in challenging fields
- → Toolbox of approaches, methods and tools for implementing efficient IPM solutions (flexibility)

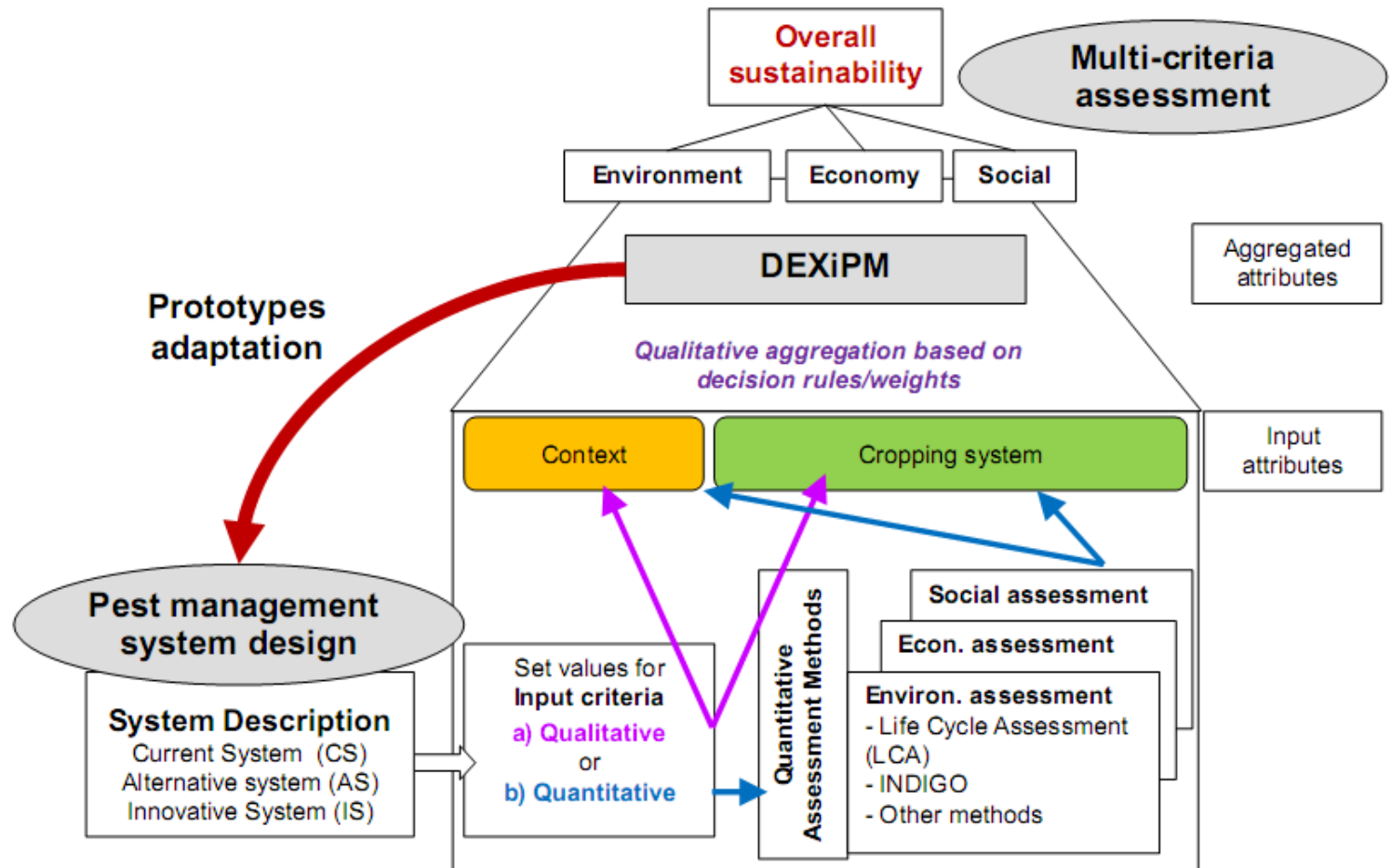
- Solutions concretising the « I » of IPM
 - Solutions=combinations of tactics and strategies
 - Systems approach
- Specificity and genericity
 - Specific and generic activities
 - Pests = pathogenic agents, micro-organisms, invertebrates and weeds: no specialisation
 - Farming systems:
 - o Annual (winter wheat based rotations, maize-based rotations, field vegetables)
 - o Perennial (grapevine, fruit crops)
 - o Protected (vegetables under cover)
 - o North and South
 - Sharing across farming systems

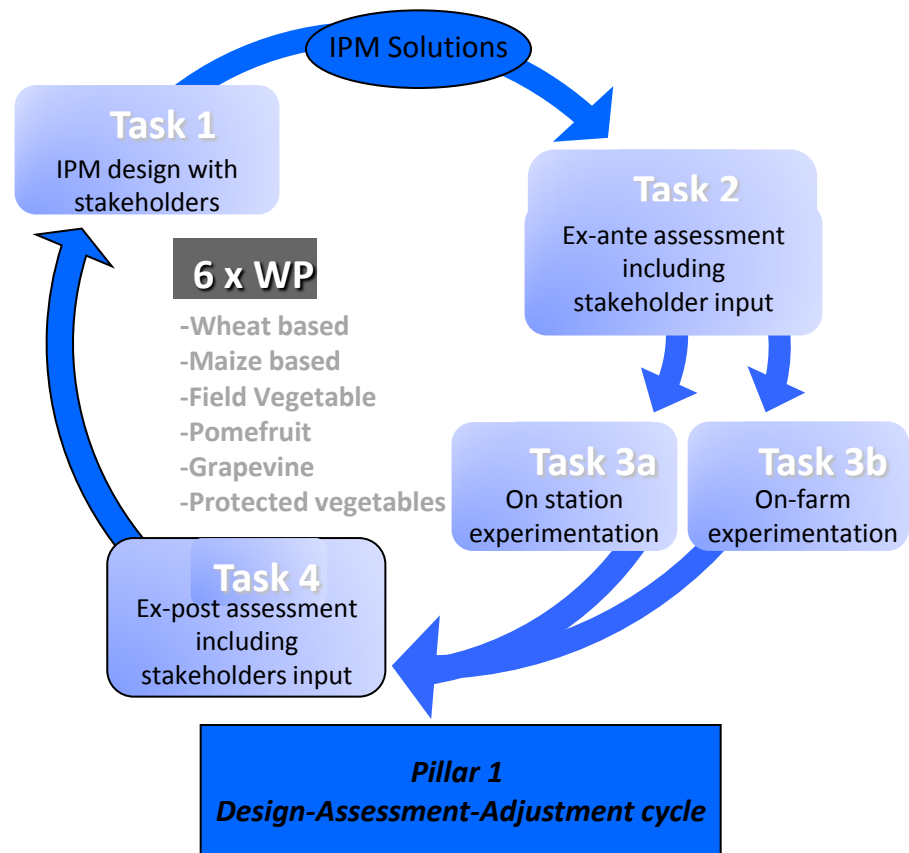
- Diversity of contributions
 - Disciplines (researchers)
 - Linking academic and industrial research (industries)
 - Points of view (stakeholders)
 - Approaches to on-farm implementation (advisers)
- Design-evaluation-adjustment process

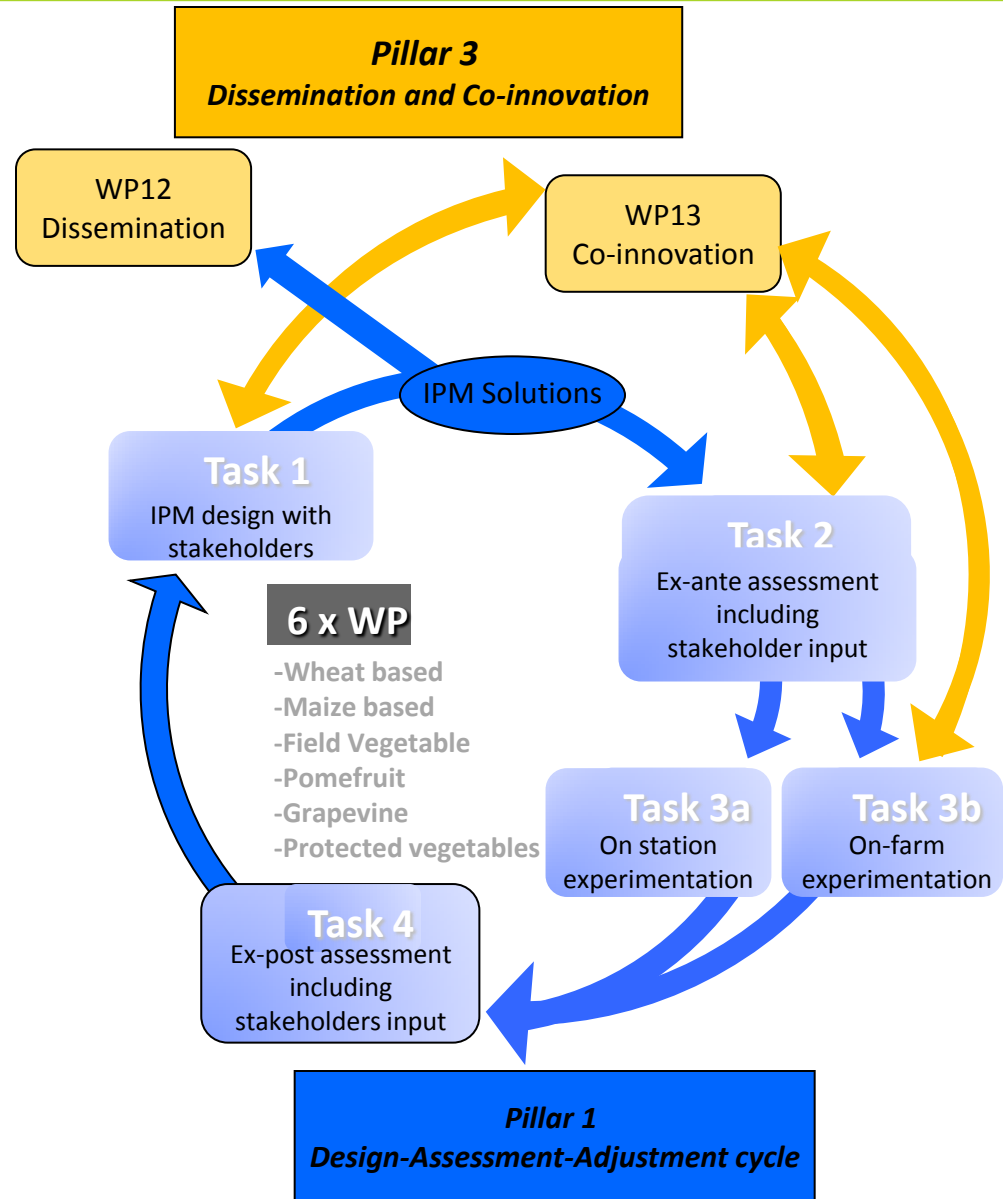
PURE structure



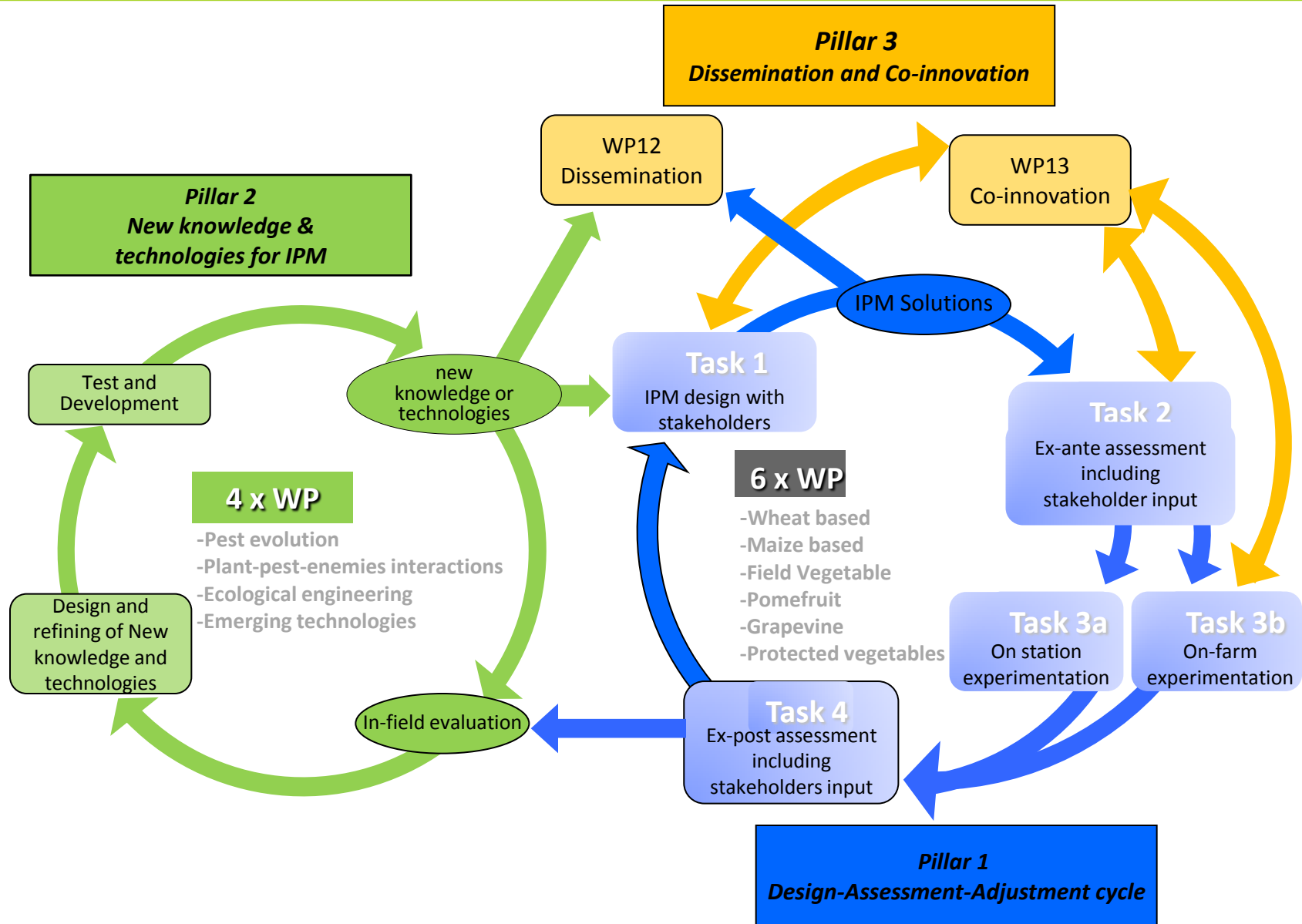
DEXiPM (ENDURE), a central assessment tool for PURE







PURE dynamics



PURE partnership

Research

- 1 - INRA
- 2 - RRES
- 3 - AU
- 4 - JKI
- 5 - Stichting DLO
- 6 - WUR
- 7 - CNR
- 8 - KIS
- 9 - SCRI
- 10 - FEM
- 11 - IVIA
- 12 - IOR
- 13 - UDCAS
- 14 - JRC-IPTS

Extension

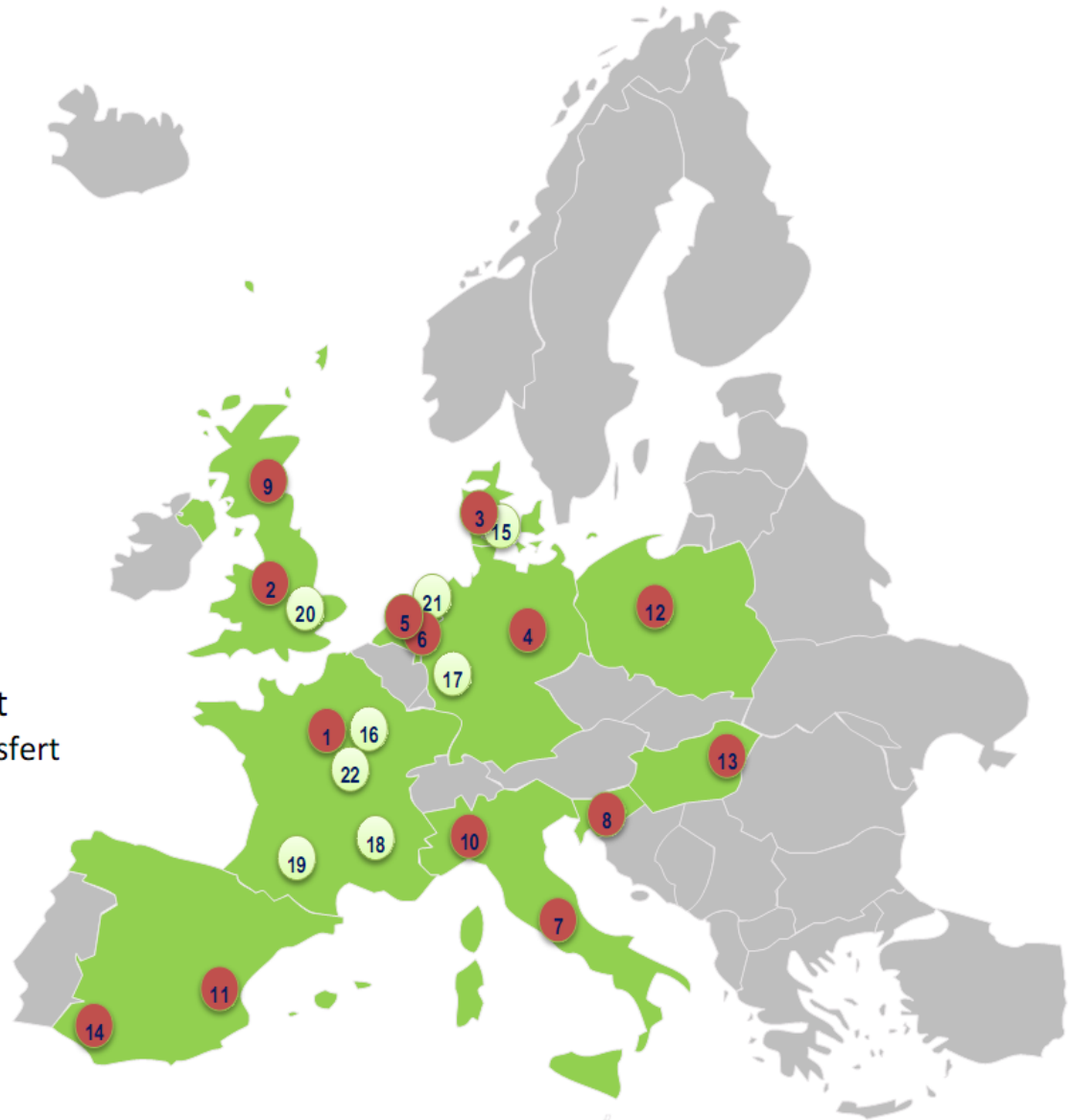
- 15 - DAAS
- 16 - ACTA

Industry

- 17 - BCS
- 18 - Biotop
- 19 - NPP
- 20 - Burkard
- 21 - Blgg

Management

- 22 - INRA Transfert



Links between PURE and ENDURE

