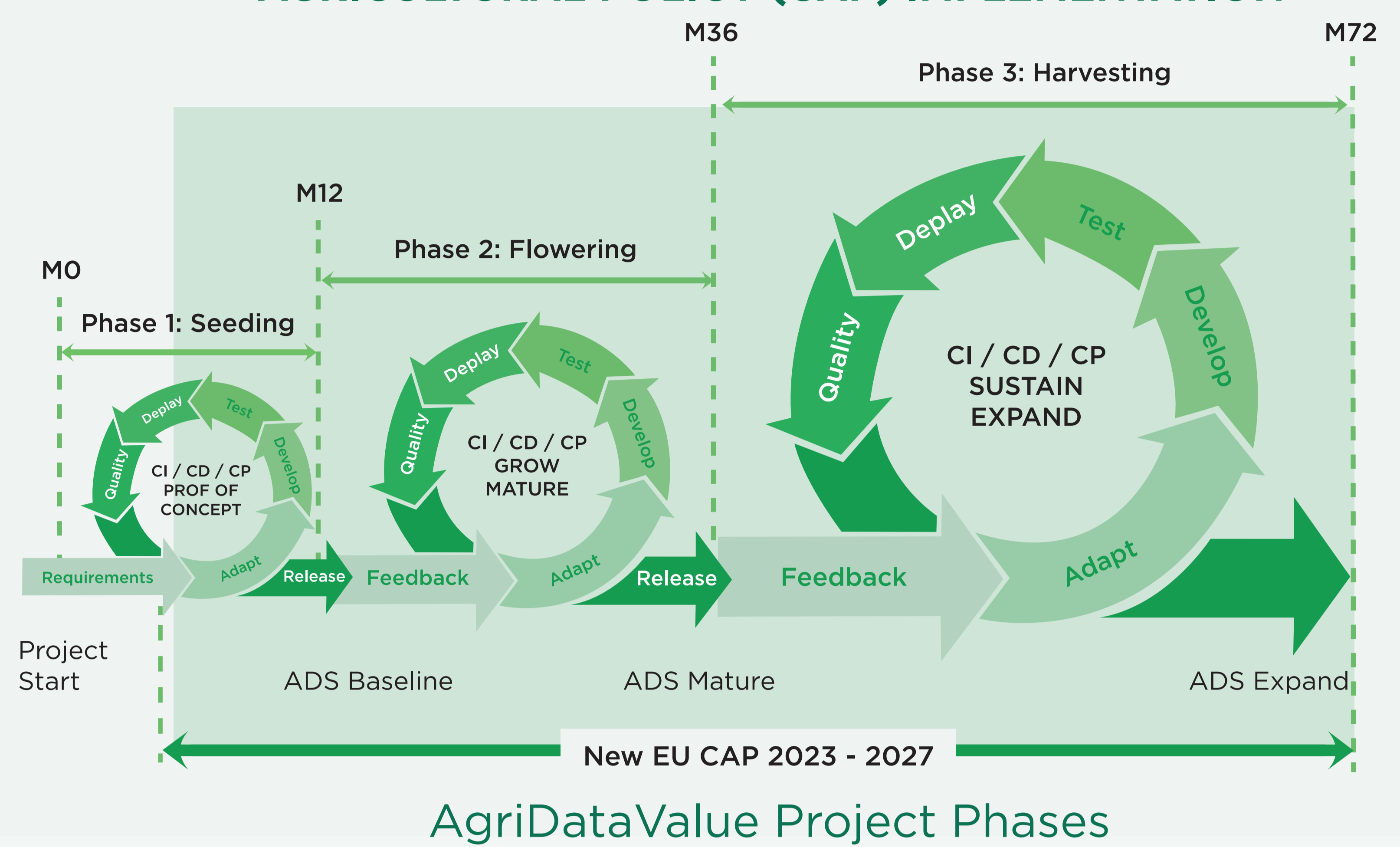# Agri Data Value

SMART FARM & AGRI-ENVIRONMENTAL BIG DATA VALUE

LEADING THE AGRICULTURAL DIGITAL TRANSFORMATION AT EUROPEAN LEVEL

→ Strengthen the Smart-Farming capacities

→ Empower Farmer's competitiveness and fair income

→ Enhance Sustainable Farming/Protection of the enviroment

- Technological superiority
- Scale of deployment
- Comprehensive end-to-end multi-actor involvement

TARGETING THE NEW COMMON AGRICULTURAL POLICY (CAP) IMPLEMENTATION

M0 — Phase 1: Seeding — CI / CD / CP PROF OF CONCEPT

M12 — Phase 2: Flowering — CI / CD / CP GROW MATURE

M36 — Phase 3: Harvesting — CI / CD / CP SUSTAIN EXPAND — M72

Quality / Test / Deploy / Develop / Adapt / Release / Feedback / Requirements

Project Start — ADS Baseline — ADS Mature — ADS Expand

New EU CAP 2023 - 2027

AgriDataValue Project Phases

AGRIDATAVALUE IN NUMBERS

- 23 Pilots in 9 Countries
- Representing More than 181,000ha
- 25 Types of Crops that Span from South-West to North-East Europe
- More than 2,000 animals of 5 types.
- More than 4,500 additional Sensors will be Installed

- ARABLE
- VEGETABLES
- VINEYARDS
- TREES
- LIVESTOCK
- CROSS SECTOR

Use Case Cluster 1
Sector: Arable Crops
Focus: Water, Energy, Fertilizers, Pesticides

Use Case Cluster 2
Sector: Vegetables
Focus: Water, Disease/weed detection, Harvest prediction

Use Case Cluster 4
Sector: Livestock
Focus: Food safety, animals calving/emissions

Use Case Cluster 3
Sector: Trees / Vineyards
Focus: Disease/frost detection, improve quality

Use Case Cluster 5
Sector: Cross Sector
Focus: Circular economy Interoperability, Machinery

Consortium Partners

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