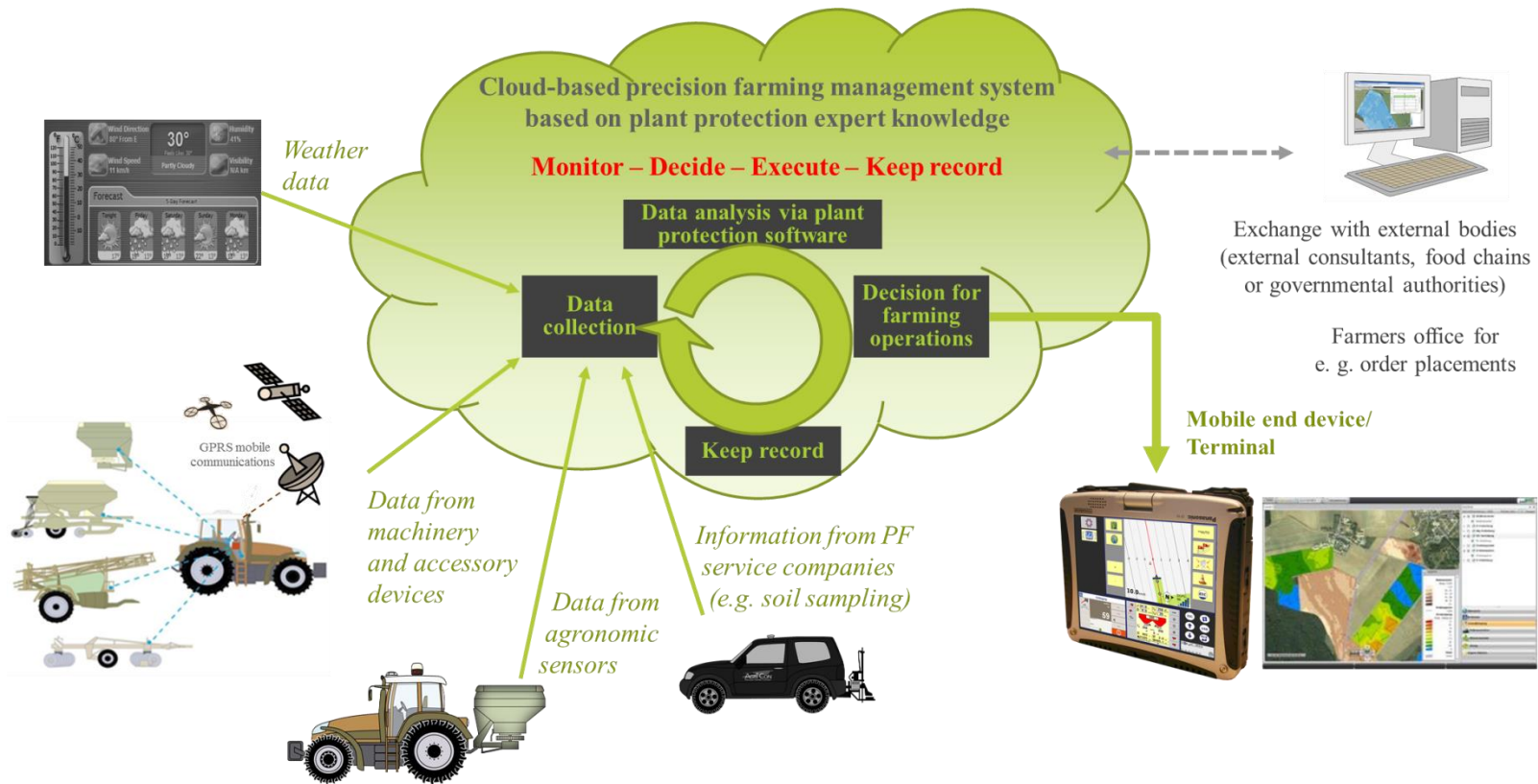


Precision farming is more advanced agronomy

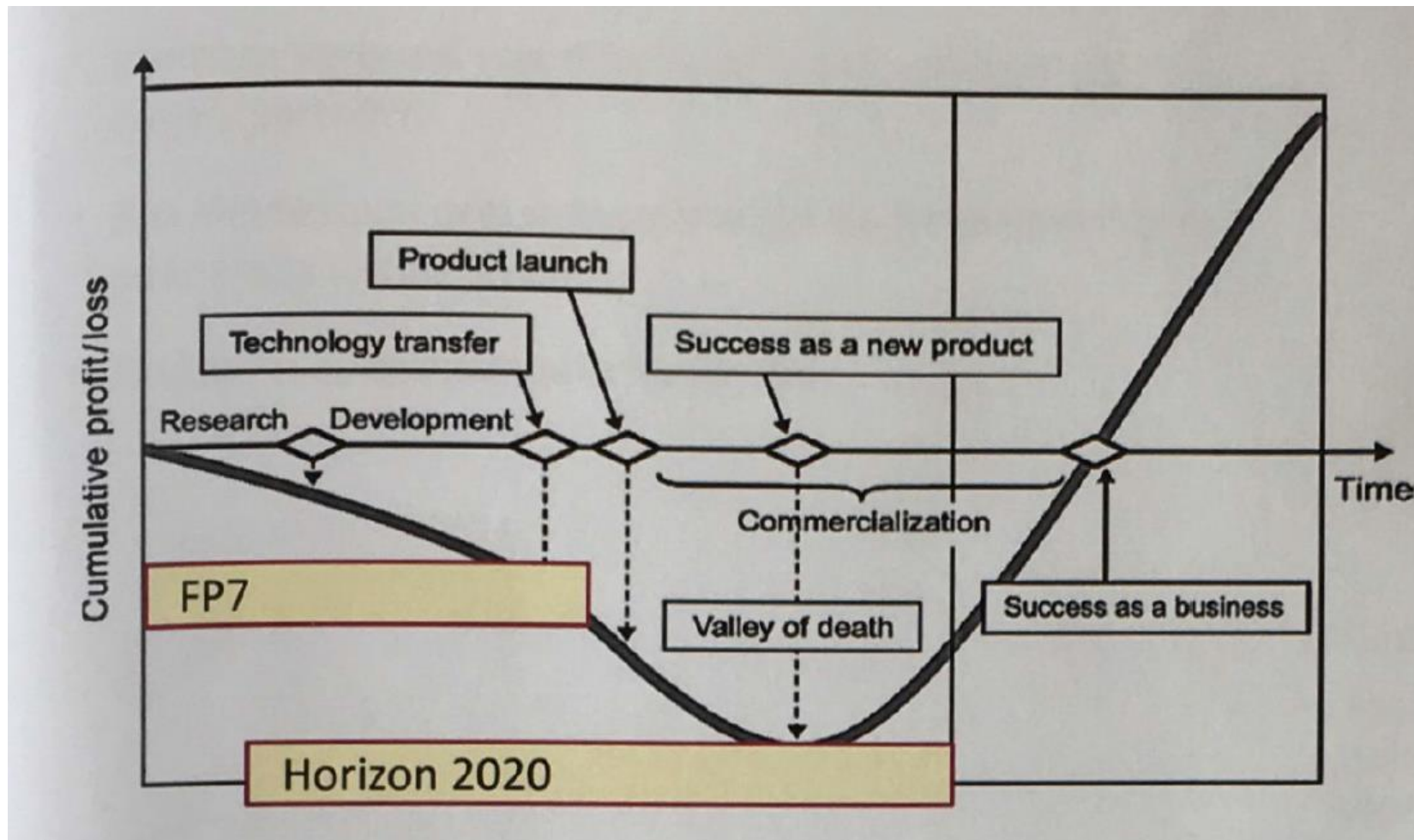




# „AgriCloud“ Introduction

Grant agreement Number: 720176

# Project funding for the market introduction of new developed tools and services



# 3 phases of Horizon 2020

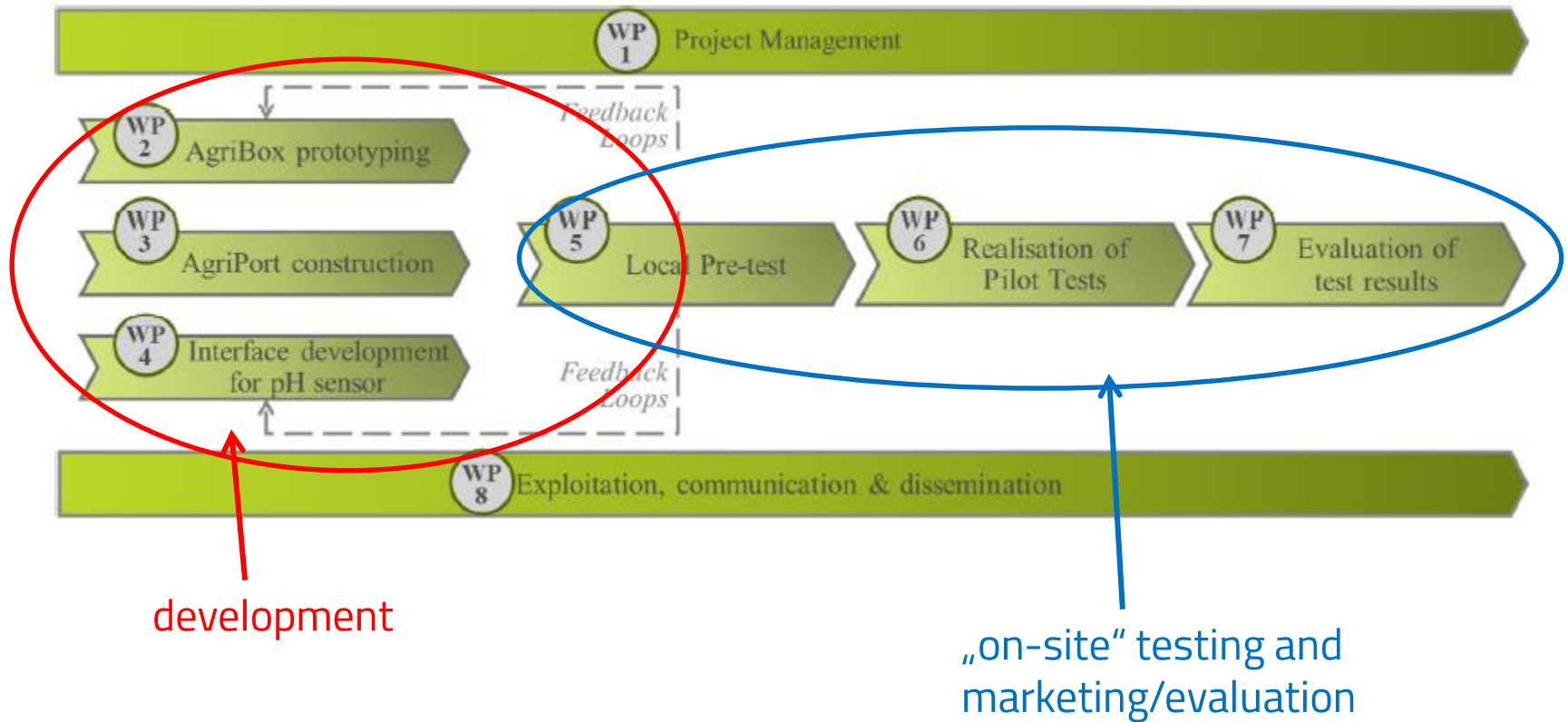


<b>Phase 1:</b> <b>Concept and feasibility assessment</b>	<b>Phase 2:</b> <b>R&amp;D, demonstration, market replication</b>	<b>Phase 3:</b> <b>Commercialisation</b>
<p><u>Input:</u> Idea/Concept "Business Plan I"</p> <p><u>Activities:</u> Feasibility of concept, Risk assessment, IP regime, Partner search, Design study, Pilot application, etc.</p> <p><u>Output:</u> Elaborated "Business plan II"</p>	<p><u>Input:</u> "Business plan II" plus description of activities under Phase 2</p> <p><u>Activities:</u> Development, prototyping, testing, piloting, miniaturization, scaling-up, market replication</p> <p><u>Output:</u> Investor-ready; "Business plan III"</p>	<p>Promote instrument as quality label for successful projects</p> <p>Facilitate access to private finance</p> <p>Support via networking, training, information, addressing i.a. IP management, knowledge sharing, dissemination</p> <p>SME window in the EU financial facilities (debt facility &amp; equity facility)</p>
<p><b>Lump sum: €50.000</b> ~ 6 months</p>	<p><b>Output based payments:</b> € 0,5 to 2,5 Mio. EC funding ~ 12 to 24 months</p>	<p><b>No direct funding</b></p>

*“Demonstration of a cloud-based precision farming management system for a sustainable and intensive agriculture to secure long-term food supply in Europe - Phase II — AgriCloud P2”*

Duration: Mai 2016 – April 2018 (24 month)

# Project Plan



## Project Partners

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- AGRI CON GMBH PRECISION FARMING COMPANY (AgriCon) – Project leader
- AGRICON HUNGARY PRECISION FARMING KORLATOLT FELELOSSEGU TARSASAG (AgriCon Hungary)
- PRECISION FARMING (SIA Precision Farming)
- BAG PRECISION FARMING SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA (BAG Precision F)

# Pilot Farms



Farm	Country	Size (ha)	Cultivated Crops	Machinery	Operated IT	PF experience
Agrar-produktion "Elsteraue" GmbH und Co. KG	Germany	1880	Winter Wheat; Winter Rape; Winter Barley; Sugar beet; Corn; Summer Barley	John Deere tractors; Claas harvest combines	Agriport; Agrar-Office	N-Sensor Base fertilization
Unterharzer Landwirtschaftsbetrieb Becker	Germany	450	Winter Wheat; Winter Barley; Winter Rape	John Deere Tractors John Deere harvest combine	Agriport	N-Sensor Base fertilization
Gospodarstwo Rolne Michał Kostrzewski	Poland	77	Winter wheat; Sugar beet; Rye	New Holland tractor; Claas harvest combine	Agriport; Excel	Base fertilization
ANNUS ÉS FIA KFT.	Hungary	487	Wheat (Durum); Corn; Winter oils seed rape; Sunflowers	John Deere Tractor; John Deere harvest combine; Kverneland spreader	Agriport; PC Agrar; JD AMS System	RTK positioning N-Sensor Section controll
Z/S "Palejas"	Latvia	1480	Whinter wheat; Winter Rape; Triticale; Barley; Beans	John Deere tractors; Claas, John Deere harvest combines	Agriport; Claas telemetrie; Excel	N-Sensors Base fertilization Yield monitoring
VOORE FARM OÜ	Estonia	3200	Winter wheat; Barley; Rye; Winter Rape; Corn; Beans; Lucerne	Claas/John deere tractors; Claas harvest combines; John deere sprayer; Krone field chopper	Agriport; Trimble system	N-Sensor Base fertilization





## Financial information

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Total project budget: 1,359,000 €

Of which allocated to Agricon: 951,300 € (70 % of the total budget)

## Agricon steps to apply for the project

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1. Contact to PNO consultants (<http://pnoconsultants.com>) to recommend funding possibilities
2. Writing a tender for phase 1: fixed funding to develop application for phase 2 (December 2014)
3. Carrying out phase 1 and writing application for phase 2 (November 2015)
4. Project start (Mai 2016)