



D4.6 - Synergy building with other European initiatives – Draft 3

Work Package 4 - Observatory Data Collection and Analysis

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4Growth Consortium

Participant organisation name		Short name	Country
1	STICHTING WAGENINGEN RESEARCH	WR	NL
2	EVENFLOW	EVF	BE
3	GEOPONIKO PANEPISTIMION ATHINON	AUA	EL
4	REFRAME FOOD ASTIKI MI KERDOSKOPIKI ETAIREIA	RFF	EL
5	LE EUROPE LIMITED	LEE	IE
6	DAHEIM CORNELIA	FI	DE
7	SIMBIOTICA SL	VIZ	ES
8	EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK	EVILVO	BE
9	INSTITUTO NAVARRO DE TECNOLOGIAS E INFRAESTRUCTURAS AGROALIMENTARIAS SA	INTIA	ES
10	CENTRE TECHNIQUE INTERPROFESSIONNEL DES FRUITS ET LEGUMES	CTIFL	FR
11	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	VTT	FI
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Glossary of terms and abbreviations

List of Abbreviations and Acronyms	
ADSs	Agricultural Digital Solutions
AI	Artificial Intelligence
AKIS	Agricultural Knowledge and Innovation Systems
APIs	Application Programming Interfaces
CAP	Common Agricultural Policy
DIHs	Digital Innovation Hubs
EU	European Union
GDPR	General Data Protection Regulation
KPIs	Key Performance Indicators
LoI	Letter of Intention
ML	Machine Learning
MoU	Memorandum of Understanding
MMFT	Market Monitoring & Forecasting Tool
SMFs	Small and Medium-sized farmers
SIPs	Sustainable Innovation Pilots
UAVs	Unmanned Aerial Vehicles
WP	Work Package

Contents

4Growth Consortium	3
Glossary of terms and abbreviations	4
Contents	5
Table of Tables	5
Table of Figures	5
Executive Summary	6
1 Introduction	7
1.1 Project Overview	7
1.2 Synergy building with other European initiatives	7
1.3 Methodology and strategy	8
2 Synergy building activities from M13 to M21	10
2.1 Follow-up to Synergy Days 2024 and other interactions	10
2.2 Formal Agreements and Outcomes	11
2.3 Transition from contact to action	12
2.4 Synergy Days as an ecosystem anchor	12
2.5 4Growth Observatories	13
3 Conclusion and next steps	16
ANNEX	18
Annex A: Summary of official synergies	18
Annex B: Synergy mapping template for project partners	18
Annex C: Full list of related EU and national projects and activities	19
Annex D: 4Growth online preliminary assessment form	20
Annex E: 4Growth observatory partners' ecosystem	21
Annex F: List of 4Growth's observatory partners	23
Annex G: Signed LoI and MoUs with other EU projects	24

Table of Tables

Table 1: 4Growth observatory partners' ecosystem	13
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Table of Figures

Figure 1: 4Growth strategy of synergy building with other European initiatives	9
Figure 2: STELLA-4Growth social media posts on the synergy	11

Executive Summary

Deliverable D4.6 reports on the progress of Task 4.3 – *Synergy building with other European initiatives*, during the period M13–M21 (January–September 2025). Building on the methodology and mapping exercises established in D4.4 and the initial agreements reported in D4.5, this deliverable provides the first structured evaluation of achievements and challenges.

Compared to the first reporting phase (M4–M12), which prioritised visibility and the establishment of Memoranda of Understanding (MoUs) and Letters of Intent (LoIs), the second year has been characterised by consolidation and the first steps toward functional collaboration.

Key achievements include:

- One new formal synergy agreement, signed with the STELLA project, expanding the total number of active agreements to six. The STELLA partnership is particularly relevant for integrating pest-monitoring perspectives into 4Growth's broader analysis of digital technology uptake.
- Continuation of collaboration with existing partners (ICAERUS, Smart Droplets, QuantiFarm, BEATLES, PRUDENT), including practical exchanges such as participation in the ICAERUS Demo Event in Thessaloniki.
- Active dialogue with new projects of high relevance (Data4Food2030, COMMECT, DIGIFOREST, DIGIMEDFOR, D4AgEcol, SPADE), sustained in some cases through bilateral meetings. These confirmed thematic overlaps while also highlighting challenges around GDPR and data protection.
- Preparation for Synergy Days 2025 in Rotterdam, where 4Growth will co-organise two thematic workshops. These workshops are notable for involving projects outside the formal synergy portfolio (e.g. Data4Food2030, CEADS, AgrifoodTEF), demonstrating 4Growth's growing recognition as a relevant ecosystem actor.
- Strengthening of the 4Growth observatories, which finalised the first wave of data collection, informed the refinement of the Uptake Assessment Grid, and consolidated stakeholder networks that will serve as multipliers for cross-project collaboration.

Overall, Task 4.3 is evolving in line with the strategy outlined in D4.4 and D4.5, moving gradually from the contact phase (visibility, signatures, exploratory exchanges) toward the action phase (functional cooperation and joint outputs).

Looking ahead, the next period is expected to be more content-rich. With the Grid now finalised (D2.2), the first results available for analysis, and observatory networks consolidated, 4Growth will be in a stronger position to pursue structured data exchanges, comparative analyses, and joint dissemination. Preparations for Synergy Days 2025 will provide a practical testbed for co-designed workshops, while the STELLA MoU offers a concrete model for institutionalising collaboration.

The final deliverable (D4.7, due M30) will assess how these synergies translated into measurable outcomes and added value for the broader European ecosystem of digital agriculture and forestry initiatives.

1 Introduction

This section provides an overview of the 4Growth project, focusing on its objectives, methodology, and structure. Its purpose is to highlight the project's key elements so that the reader can understand how the task of building synergies with other European initiatives, described in the following sections, fits within the overall project framework.

1.1 Project Overview

4Growth is a Horizon Europe project comprising 13 partners from 9 EU Member States, all extensively involved in digital agriculture and forestry activities.

The objective of 4Growth is to analyse where, how, and to what extent digital and data technologies are being adopted in agriculture and forestry, as well as to examine the flows of data in the associated markets. This will be achieved by collecting ground-truth data via distributed observatories across Europe and identifying the key factors and constraints shaping uptake. Results will be showcased through the 4Growth Visualisation Platform, which combines storytelling with advanced data visualisation.

By doing so, 4Growth contributes to:

- a robust understanding of digital agriculture and forestry uptake, both at system level and in detail,
- wider accessibility of insights for the research and policy community,
- evidence-based decision-making by governance actors, and
- support for practitioners and value chain actors to adopt best practices and realise socio-economic benefits.

This approach is pursued through a multi-actor process, with farmers, forestry actors, policymakers, market experts, and researchers working together, complemented by strong engagement with external initiatives and networks.

1.2 Synergy building with other European initiatives

Task 4.3 focuses on building transdisciplinary links and synergies among stakeholders, networks, and related projects and initiatives (e.g. SmartAgriHubs, AKISs, EU CAP Network). Its goal is to nurture an open, expanding, and sustainable ecosystem for digital technologies in agriculture and forestry, thereby enhancing knowledge exchange.

Synergies allow 4Growth to:

- a) explore and harness additional sources of quantitative and qualitative data on digital uptake,
- b) share relevant resources such as datasets and methodological insights,
- c) encourage exploitation of the 4Growth Visualisation Platform,
- d) establish links with other initiatives pursuing similar objectives, and
- e) undertake joint communication and dissemination activities with other EU projects.

1.3 Methodology and strategy

Synergy building with other initiatives is a cross-cutting task (T4.3) with direct impact on both WP4 and WP5.

- Within WP4, it supports the analysis of framework conditions, governance models, data-sharing practices, technical aspects, and socio-economic impacts (T4.4), as well as the formulation of policy recommendations and best practices (T4.5).
- Within WP5 (Impact Maximisation), it strengthens project visibility and ensures that results are promoted to target audiences.

Through these activities, synergy building supports the achievement of project-wide objectives, including those related to user uptake, data collection, and dissemination. While Task 4.3 is not directly measured through specific KPIs, its role as an enabler ensures that synergies contribute indirectly to broader impacts, such as encouraging uptake of project tools, stimulating data collection, and expanding visibility through joint actions.

The methodology for building synergies, first introduced in D4.4 and elaborated in D4.5, is structured into four phases, with an interim evaluation:

- **Phase 1: Mapping and Identification**

Partners identify relevant European and national initiatives through internal knowledge, participation in related projects, and dedicated mapping rounds (M4, M8–M10). This ensures a continuously updated pool of potential synergies.

- **Phase 2: Evaluation**

Initiatives are assessed against relevance, potential for impact, feasibility, and geographical scope, using a structured scoring system. This process helps prioritise those with the highest potential for collaboration.

- **Phase 3: Contact**

Priority initiatives are approached through targeted proposals, direct partner networks, and existing links. Communication is maintained flexibly, adapting to the responsiveness of each initiative.

- **Phase 4: Action**

Joint activities include sharing data and outputs, organising policy events, producing joint publications, and cross-promotion through communication channels. This action phase began in M12 and will run until the project's end, aligned with the observatory data collection waves.

- **Interim Evaluation**

Given the strategic importance of synergies, an interim evaluation (M18–M24) was foreseen to assess progress, gather feedback, and recommend corrective actions. The present deliverable (D4.6) provides the first structured reflection on this process and documents both achievements and areas for improvement.

Figure 1 provides an overview of 4Growth's strategy:

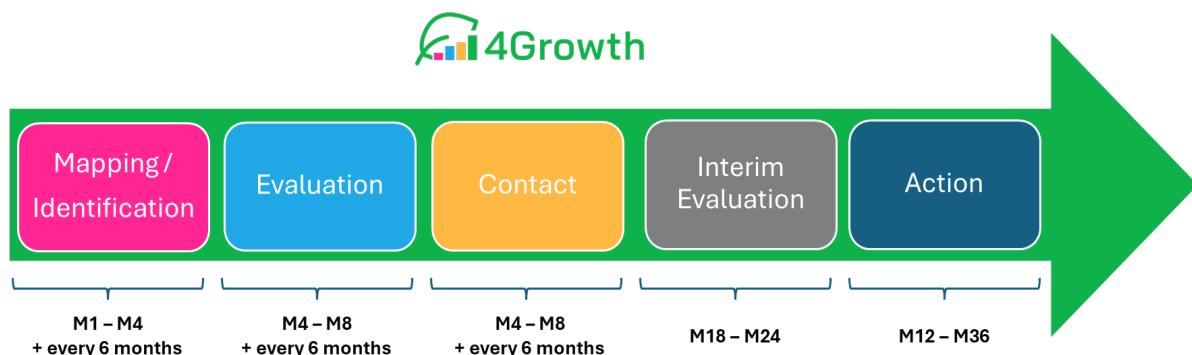


Figure 1: 4Growth strategy of synergy building with other European initiatives

During this reporting period (M13–M21), progress has been marked less by new formal agreements and more by consolidating contacts established in earlier phases and moving towards substantive collaboration, particularly in data and results sharing.

2 Synergy building activities from M13 to M21

This chapter outlines the synergy-building activities carried out from M13 (January 2025) to M21 (September 2025). Compared to the previous reporting period (M4–M12, reported in D4.5), this phase was marked less by the conclusion of new formal agreements and more by consolidating established contacts and pursuing targeted exchanges with projects of high relevance to 4Growth. This reflects a strategic shift: with visibility and formal commitments secured in the first year, the focus has now moved to practical exchanges and preparing the ground for deeper collaboration.

2.1 Follow-up to Synergy Days 2024 and other interactions

The Synergy Days 2024, held in Barcelona in October 2024, provided 4Growth with a valuable platform to present its objectives and tools, while also connecting with a wide network of related EU projects (see D4.5). Building on this visibility, the consortium sustained dialogue during the present period (M13–M21) with several projects of high relevance to its scope, including:

- **Data4Food2030**: laying the foundation for a fair and inclusive data economy for food systems (DE4FS) through monitoring, stakeholder needs analysis, and nine case studies across agri-food and circular economy sectors. The consortium includes 24 partners from 12 countries, among them 4Growth partners WR, RFF, and EV ILVO. Its work on governance and performance monitoring links directly with 4Growth's interest in uptake indicators and data economy dynamics.
- **COMMECT**: bridging the digital divide in rural and remote areas by integrating Non-Terrestrial Networks with terrestrial XG networks and IoT solutions. The consortium consists of 18 partners from 9 countries. Its relevance to 4Growth lies in enabling digital uptake in under-connected areas, a key factor for balanced deployment across Europe.
- **DIGIFOREST**: advancing sustainable digital forestry through innovations in robotic navigation, semantic mapping, and selective harvesting. The consortium includes 10 partners from 7 countries. Its focus on forestry technologies complements 4Growth's observatory coverage and offers opportunities to compare adoption pathways between agriculture and forestry.
- **DIGIMEDFOR**: improving the Mediterranean forest-wood supply chain by enhancing competitiveness, efficiency, and traceability through digital solutions such as AI and geospatial modelling. The consortium includes 21 partners from 11 countries. It is relevant to 4Growth given the overlap in Mediterranean contexts represented in both projects' observatories.
- **D4AgEcol**: supporting the transition to agroecological farming by identifying and adapting digital tools and technologies. The consortium consists of 12 partners from 8 countries, including 4Growth partner AUA. The project's agroecological lens provides a useful counterpoint to 4Growth's more technology-driven analysis, creating scope for comparative insights.
- **SPADE**: developing an intelligent ecosystem for UAV deployment across agriculture and forestry, exploring swarm and autonomous models, data trust, and AI-driven reusability. The consortium includes 15 partners from 10 countries, including 4Growth

partner AUTH. UAV applications and governance models discussed in SPADE resonate with 4Growth's interest in technological adoption conditions.

In several cases, exchanges were pursued through online bilateral meetings (e.g. with D4AgEcol, COMMECT, DIGIFOREST) to explore collaboration opportunities in data exchange and methodological alignment. These discussions highlighted both opportunities (comparative survey analysis, shared lessons) and challenges (GDPR compliance, data-sharing constraints).

While no new agreements were signed, maintaining these links ensured that 4Growth remained visible, connected, and informed about developments across the EU landscape. These activities are consistent with the synergy-building methodology described in Chapter 1, corresponding primarily to the contact phase while preparing for the action phase in the next reporting period.

2.2 Formal Agreements and Outcomes

During the period M13–M21, one new formal synergy agreement was concluded with the STELLA project. This adds to the five agreements already signed during the first year of 4Growth with ICAERUS, Smart Droplets, QuantiFarm, BEATLES, and PRUDENT.

- STELLA: developing a real-time pest surveillance system combining IoT sensors, drones, satellite monitoring, and recommendation tools for pest management. Relevance: complements 4Growth's analysis by addressing resilience-related adoption drivers (e.g. pest outbreaks). A Memorandum of Understanding (MoU) was signed in early 2025.

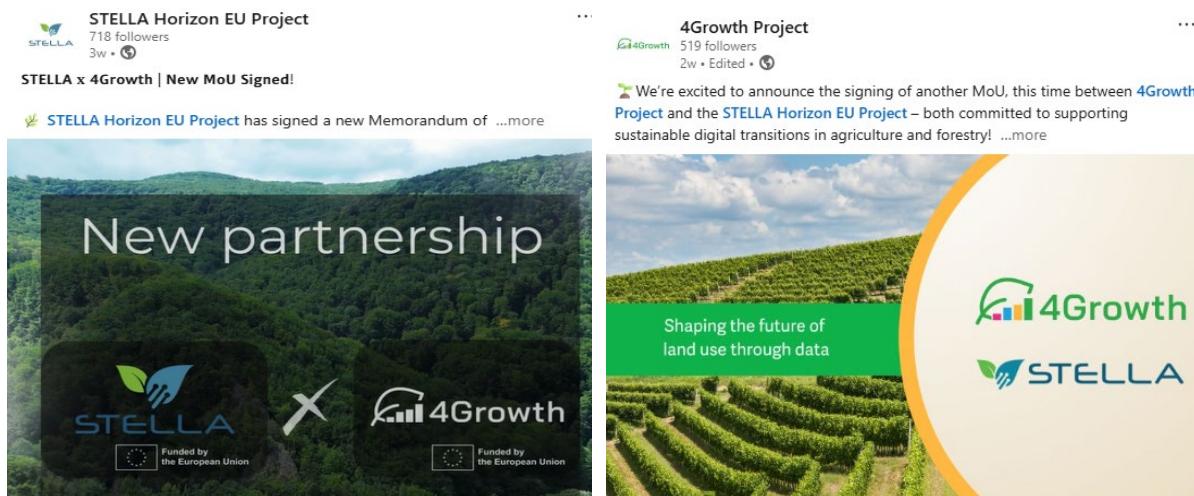


Figure 2: STELLA-4Growth social media posts on the synergy

The five agreements from RP1 remain active and were sustained through events and exchanges. A notable example was 4Growth's participation in the **ICAERUS 2nd Demo Event** (Thessaloniki, February 2025), which showcased Drones as a Service (DaaS) for rural logistics. 4Growth presented its perspective on integrating drone technologies with precision agriculture, reinforcing complementarities with ICAERUS. The event also provided a platform for exchanges with FUTURAL, STELLA, and XGain.

This confirmed that synergy agreements are not only symbolic but serve as frameworks for joint visibility and practical collaboration.

2.3 Transition from contact to action

Task 4.3 has now entered a transition phase: from securing signatures and visibility to pursuing functional cooperation. This transition reflects the natural evolution foreseen in the methodology, where initial mapping and contact phases gradually give way to action-oriented collaboration.

Evidence of this shift has emerged in multiple forms during M13–M21:

- **Practical collaboration at the ICAERUS Demo Event (February 2025, Thessaloniki):** 4Growth did not simply participate for visibility purposes but actively contributed to discussions on Drones as a Service (DaaS) and regulatory frameworks. This provided a first opportunity to position its work on uptake analysis within a live demonstration setting, linking digital adoption drivers with real-world drone applications. The exchanges with ICAERUS, FUTURAL, STELLA, and XGain demonstrated that synergies are most impactful when they are grounded in shared events and practical demonstrations rather than limited to paper agreements.
- **Bilateral discussions with D4AgEcol, COMMECT, and DIGIFOREST:** These meetings moved beyond initial networking and began to probe concrete areas of possible cooperation, such as comparative survey analysis, alignment of data methodologies, and joint reflections on uptake barriers. While the potential for joint data work was confirmed, the discussions also surfaced important limitations, particularly regarding GDPR compliance and data-protection frameworks. Recognising and addressing these barriers is itself a valuable outcome, as it defines the conditions under which more structured cooperation could take place in the next reporting period.
- **Preparatory meetings for Synergy Days 2025:** 4Growth has taken an active role in shaping the next edition of this ecosystem event, engaging in the co-design of workshops on data spaces and AI adoption. This preparatory process has provided early experience in negotiating agendas and aligning perspectives with other projects, an important step toward moving from bilateral contacts to structured multilateral cooperation.

Together, these developments illustrate the deliberate progression from **contact-phase activities** (signatures, visibility, exploratory meetings) toward the **action phase**, in which synergies are expected to produce tangible outputs. This transition is not yet complete, but the foundations laid during this period demonstrate that Task 4.3 is evolving as intended: building trust, clarifying barriers, and positioning 4Growth as a credible partner for functional cooperation in the next stage of implementation.

2.4 Synergy Days as an ecosystem anchor

Participation in the Synergy Days series remains a cornerstone of 4Growth's ecosystem engagement. These events bring together dozens of Horizon Europe projects, Digital Innovation Hubs (DIHs), policy actors, and stakeholders, making them a natural venue for both dissemination and synergy-building. Following its active role in Synergy Days 2024 in Barcelona, 4Growth has confirmed participation in **Synergy Days 2025 in Rotterdam, the Netherlands**.

This year's edition marks a step forward: for the first time, 4Growth will not only showcase its results but also **co-organise workshops** with other projects. Two sessions are already in preparation:

- *“Data spaces in practice: Perspectives for scaled and inclusive innovation”* (Data4Food2030, CEADS, 4Growth, ScaleAgData). This workshop will explore the practical development of data spaces in digital agri-food environments, covering governance, technical, and economic aspects. For 4Growth, it is an opportunity to connect its analysis of uptake and data flows with the emerging European discourse on data spaces, a topic central to future digital ecosystems.
- *“How to cross the valley of death in agrifood AI and robotics?”* (AgrifoodTEF, 4Growth). This workshop will address how innovative AI and robotics solutions can transition from research prototypes to market-ready tools, a theme that links directly with 4Growth's interest in understanding adoption barriers and enablers.

These workshops are particularly noteworthy because they involve projects beyond those with which 4Growth has formalised agreements. By working alongside Data4Food2030, CEADS, ScaleAgData, and AgrifoodTEF, 4Growth demonstrates that it is expanding its collaboration portfolio and is recognised as a trusted partner for shaping cross-project discussions.

The value of Synergy Days lies in its dual role: as a **platform for visibility** (showcasing tools such as the Uptake Assessment Grid and the Visualisation Platform) and as a **catalyst for action-phase collaboration** (co-designing workshops, aligning perspectives, and exploring shared outputs). For 4Growth, the Rotterdam edition represents more than an event; it signals a step toward embedding itself as an ecosystem anchor, capable of convening diverse actors around common challenges and co-creating pathways for digital transformation in agriculture and forestry.

2.5 4Growth Observatories

A core element of 4Growth is the collection of ground-truth data through its distributed observatories. Beyond their analytical role, observatories also function as synergy multipliers by linking 4Growth to external networks of farmers, cooperatives, and associations across Europe.

During M13–M21, observatories contributed by:

- Data collection and analysis: completing the first wave of the Uptake Assessment Grid and refining it (D2.1, D2.2). The second wave of data collection is ongoing.
- Network consolidation: expanding links with cooperatives, associations, and advisory organisations. These networks now represent a robust entry point for future cross-project activities (e.g. shared survey dissemination, joint workshops, comparative analysis).

An indicative list of the observatory ecosystems is presented in Table 1 below, with full details provided in Annex E.

Table 1: 4Growth observatory partners' ecosystem

Name	Type	Country	Relationship to 4Growth Observatory Partner
AgriDataCube	Hub	Netherlands	WR – host of the hub
SmartAgriHub	Network	Netherlands	WR – coordinator of the hub
NPPL	Ecosystem	Netherlands	WR – coordinator of the ecosystem

Name	Type	Country	Relationship to 4Growth Observatory Partner
Dutch Blockchain Coalition	Association	Netherlands	WR – strong contact with the association
Farm Accountancy Data Network	Network	Netherlands	WR - member of the network
Ministry of Agriculture, Nature and Food Quality	Ministry	Netherlands	WR - has strong professional contacts
Robagri	Association	France	CTIFL - Member of the association
UMT ECOTECH	Network	France	CTIFL - has strong professional contacts
FNPF Légumes de France	Associations	France	CTIFL – contribute to CTIFL research
Réseau DEPHY	Network	France	CTIFL – lead of DEPHY vegetable network
Pegasus	Cooperative	Greece	AUA - Projects: ROBS4CROPS , SMATAKIS
Nileas	Cooperative	Greece	AUA - SUPPORT (Horizon) IOF2020
ELGO-DIMITRA	Research Inst.	Greece	AUA - National Projects: DiVine
SEEDForest	Network	Finland	VTT - Network is established and lead by VTT
FinnCERES	Ecosystem	Finland	VTT - The ecosystem is coordinated by VTT
Finnish Forest Industries Finnish Forest Association	Association	Finland	VTT - has strong professional contacts
FTP	Ecosystem	Europe	VTT - has strong professional contacts
Ministry of Agriculture and Forestry of Finland	Ministry	Finland	VTT - has strong professional contacts
International Association for Mediterranean Forests (AIFM)	Association	Mediterranean	AUTH - Members of AUTH's FMRS laboratory
EARSeL	Network	Europe	AUTH - FMRS laboratory is a member
European Forest Institute (EFI) / EFI Mediterranean Facility	Research Inst.	Mediterranean	AUTH - FMRS laboratory has collaborated with EFI in several European projects.
MedRIN	Network	Mediterranean	AUTH - Members of AUTH's FMRS laboratory

Name	Type	Country	Relationship to 4Growth Observatory Partner
<u>INRAE</u>	Research Inst.	France	AUTH - AUTH has liaison with units of INRAE
<u>General Directorate of Forests and Forest Environment</u>	Policy maker	Greece	AUTH - FMRS laboratory is a permanent collaborator with the Greek Central Forest Service
<u>DjustConnect</u>	Public org.	BE, NL, FR	ILVO - is part of the steering board/hosts platform
<u>Wallonia Digital Farming Smart Digital Farming</u>	Public org.	Belgium	ILVO - Close cooperation with the CC ILVO
Boerenbond	Non-profit	Belgium	ILVO - part of an ILVO project
<u>Agoria</u>	Non-profit	Belgium	ILVO - Close corporation in projects and advisory
Agribusiness club	Non-profit	Belgium	ILVO - Networking partner for Business project
<u>Experimental Poultry Center</u>	Research Inst.	Belgium	ILVO - Direct contact with farmers
<u>Cooperativa Cerealista Valdorba</u>	Cooperative	Spain	INTIA - belong to the INTIA advisory network
<u>AFNA</u>	Association	Spain	INTIA - belongs to the INTIA's Consultive Advice
<u>DIH IRIS</u>	Hub	Spain	INTIA - participates as research centre
<u>Protected geographical indications</u>	Initiative	Spain	INTIA - carries out controls/inspection for PGIs
<u>LITMEA</u>	Association	Lithuania	LITH – Close collaboration between clusters
<u>National Paying Agency</u>	Public org.	Lithuania	LITH - Collaboration on project BEATLES
Innoskart Cluster	Cluster	Hungary	LITH - Collaboration on the SUAVE Eurocluster
<u>HPC4Poland EDIH</u>	Hub	Poland	LITH – Close collaboration between clusters
Smart Food Cluster	Cluster	Lithuania	LITH – Close collaboration between clusters

3 Conclusion and next steps

Deliverable D4.6 has documented the progress of Task 4.3 – Synergy building with other European initiatives – during the period M13–M21. Compared to the first reporting phase (M4–M12, D4.5), which focused on visibility and the rapid establishment of Memoranda of Understanding (MoUs) and Letters of Intent (LoIs), this second period has been characterised by consolidation and a gradual transition toward functional collaboration.

Key Conclusions

- Expansion of formal synergies: One new MoU was signed with the STELLA project, bringing the portfolio of formal agreements to six. This partnership is particularly relevant for integrating pest-monitoring perspectives into the broader analysis of technology uptake.
- Continuation of earlier agreements: Existing synergies with ICAERUS, Smart Droplets, QuantiFarm, BEATLES, and PRUDENT remained active reference points, with practical cooperation demonstrated through the ICAERUS 2nd Demo Event in Thessaloniki and ongoing exchanges on survey methodologies and adoption indicators.
- Dialogue with additional projects: Active contacts were maintained with Data4Food2030, COMMECT, DIGIFOREST, DIGIMEDFOR, D4AgEcol, and SPADE. Bilateral online meetings confirmed strong thematic overlaps, especially on survey comparability and adoption data, while also underscoring persistent challenges around GDPR compliance and data protection.
- Ecosystem anchoring through Synergy Days: Building on its active role in Barcelona 2024, 4Growth has prepared for Synergy Days 2025 in Rotterdam, where it will co-organise two thematic workshops on data spaces (with Data4Food2030, CEADS, ScaleAgData) and AI/robotics adoption (with AgrifoodTEF). Importantly, these involve projects beyond the existing MoU portfolio, showing progress in broadening 4Growth's collaborative reach.
- Strengthening of observatories: The first wave of data collection was completed and analysed, feeding into the refinement and finalisation of the Uptake Assessment Grid (D2.2). Observatory partners also consolidated their stakeholder ecosystems, providing strong channels for both future data collection and potential cross-project collaboration.

Together, these developments confirm that Task 4.3 is progressing in line with the methodology established in D4.4 and D4.5, moving from the contact phase (signatures, visibility, exploratory exchanges) toward the early action phase (functional cooperation, co-organised activities, methodological alignment).

Next Steps

The next reporting period (M22–M30) is expected to be more substantive for Task 4.3, as several enabling factors converge:

- **Availability of results:** With the first wave analysed and the second wave underway, 4Growth will be able to specify what types of external data, validation, or complementary insights are most valuable.
- **Stabilised Uptake Assessment Grid:** Now finalised, the Grid provides a reliable basis for discussions on comparative use with other projects.
- **Opportunities for GDPR-compliant data exchange:** Exploratory meetings with D4AgEcol, COMMECT, and DIGIFOREST highlighted both strong interest and clear

barriers. The next phase will focus on developing workable approaches that respect data-protection requirements while enabling comparative analysis.

- **Leveraging observatories as multipliers:** The observatories' expanded networks can serve as focal points for joint outreach, dissemination, and potentially co-hosted workshops with other initiatives.
- **Institutionalising collaboration models:** The STELLA MoU will serve as a model for turning formal agreements into structured cooperation, ensuring that existing synergies move beyond signatures.
- **Ecosystem-level engagement:** Participation in Synergy Days 2025 will be used strategically, not only to showcase 4Growth's tools but also to pilot co-designed workshops as concrete examples of functional synergies.

In summary, this period (M13–M21) represents a consolidation phase that safeguarded visibility and prepared the ground for action. The next period will be more content-rich, as 4Growth increasingly has results to offer and clearer needs to address. Deliverable D4.7 (M30) will provide the opportunity to demonstrate how these synergies translated into measurable outcomes, enriched datasets, and added value for the broader European ecosystem of digital agriculture and forestry.

ANNEX

Annex A: Summary of official synergies

4GROWTH - First round of synergies					
#	Project	Status	Type of Synergy	Key Date	Month
1	ICAERUS	Completed	Letter of Interest	July 2024	M7
2	Smart Droplets	Completed	Memorandum of Understanding	July 2024	M7
3	QuantiFarm	Completed	Memorandum of Understanding	October 2024	M10
4	BEATLES	Completed	Memorandum of Understanding	November 2024	M11
5	PRUDENT	Completed	Memorandum of Understanding	November 2024	M11
6	STELLA	Completed	Memorandum of Understanding	July 2025	M20
7	Data4Food2030	In progress	Co-organisation of workshop	October 2025	M22
8	CEADS	In progress	Co-organisation of workshop	October 2025	M22
9	ScaleAgData	In progress	Co-organisation of workshop	October 2025	M22
10	AgrifoodTEF	In progress	Co-organisation of workshop	October 2025	M22

Annex B: Synergy mapping template for project partners

4GROWTH synergies and liaison mapping						
#	Type of Initiative	Full Name	Website	Initiative Leader	Focus Area	Potential Joint Activities
1						
2						
3						
4						
5						
6						
7						
8						

Annex C: Full list of related EU and national projects and activities

Identified related EU and national projects and activities from consortium partners			
#	Project Name	4Growth partner involved	Website
1	AgriDataValue	EV ILVO	https://agridatavalue.eu/
2	CODECS	EV ILVO, AUA and WR	https://www.horizoncodecs.eu/
3	D4AgEcol	AUA	https://d4agecol.eu/
4	Data4Food2030	RFF, EV ILVO, WR	https://data4food2030.eu/
5	DigitAF	EV ILVO	https://digitaf.eu/
6	EU-FarmBook	AUA	https://eufarmbook.eu/en
7	FARMTOPIA	LITH and AUA	https://farmtopia.eu/
8	FoodDataQuest	EV ILVO, RFF, WR	https://fooddataquest.eu/
9	OpenAgri	AUA, EV ILVO	https://horizon-openagri.eu/
10	PATH2DEA	WR	https://www.path2dea.eu/index.html
11	PHITO Platform	WR	https://phito.eu/
12	ScaleAGData	EV ILVO	https://scaleagdata.eu/en
13	Smart Droplets	AUA, RFF, WR and LITH	https://smartdroplets.eu/
14	SPADE	AUTH	https://spade-horizon.eu/
15	BEATLES	AUTH, WR, INTIA and LITH	https://beatles-project.eu/
16	AGRARIAN	-	https://agrarian-project.eu/
17	AGRARSENSE	-	https://www.agrarsense.eu/
18	COMMECT	-	https://www.horizoneurope-commect.eu/
19	DIGIFOREST	-	https://digiforest.eu/
20	DIGIMEDFOR	-	https://digimedfor.eu/
21	DIVINE	-	https://divine-project.eu/
22	FORSAID	-	https://www.linkedin.com/company/forsaid-project/about/
23	modernAKIS	AUA	https://modernakis.eu/
24	STELLA	AUA, RFF, ILVO, LITH	https://stella-pss.eu/

Annex D: 4Growth online preliminary assessment form

4Growth preliminary assessment								
Potential Synergies	Relevance	Impact	Potential	Feasibility	Terms of cooperation	Geographical coverage	Total	Priority status
AgriDataValue	5	4	5	4	4	4	26	Strong
CODECS	5	4	4	4	4	5	26	Strong
D4AgEcol	5	4	4	4	4	3	24	High
Data4Food2030	4	5	4	3	3	5	24	High
DigitAF	4	4	4	4	3	3	22	High
EU-FarmBook	4	4	3	4	3	4	22	High
FARMTOPIA	4	5	4	3	3	4	23	High
FoodDataQuest	3	4	3	4	4	4	22	High
OpenAgri	4	4	4	4	3	3	22	High
PATH2DEA	4	4	4	4	4	3	23	High
PHITO Platform	4	4	3	3	4	3	21	Moderate
ScaleAGData	4	4	3	3	3	3	20	Moderate
Smart Droplets	4	5	4	4	4	3	24	High
SPADE	5	4	5	3	4	4	25	Strong
Smart-AKIS	5	4	3	4	4	5	25	Strong
SmartAgriHubs	4	5	4	3	4	5	25	Strong
FAIRSHARE	5	4	3	3	4	3	22	High
QuantiFarm	4	4	4	4	4	4	24	High
ICAERUS	5	4	4	5	4	4	26	Strong
GSA MKD Lot 1	4	4	4	3	4	4	23	High
BEATLES	3	4	3	4	4	4	22	High
CYBELE	5	4	4	4	4	4	25	Strong
Portfolio of data visualisation platforms	3	4	3	4	4	3	21	Moderate
Portfolio of relevant foresight studies	4	4	4	4	4	3	23	High
Forestry-TEP platform	4	4	3	4	4	3	22	High

EU AgroBRIDGES	4	4	4	4	4	3	23	High
EU BIGPROD	3	3	4	4	4	4	22	High
NOF – National Observatory of Forests	4	3	3	4	4	4	22	High
ICT-agri-food	4	4	3	4	4	3	22	High
MISPA	3	3	3	3	4	3	19	Low
PRUDENT	4	3	4	4	4	3	22	High
AGRARIAN	4	5	4	4	3	3	23	High
AGRARSENSE	4	5	5	4	3	5	26	Strong
COMMECT	4	3	4	4	4	3	22	High
DIGIFOREST	4	4	3	3	4	3	21	Moderate
DIGIMEDFOR	4	4	4	4	3	4	23	High
DIVINE	4	4	4	3	5	3	23	High
FORSAID	4	4	4	4	3	4	23	High
modernAKIS	5	5	5	4	3	5	27	Strong
STELLA	3	4	4	5	4	3	23	High

Annex E: 4Growth observatory partners' ecosystem

Name	Type	Country	Relationship to 4Growth Observatory Partner
AgriDataCube	Hub	Netherlands	WR – host of the hub
SmartAgriHub	Network	Netherlands	WR – coordinator of the hub
NPPL	Ecosystem	Netherlands	WR – coordinator of the ecosystem
Dutch Blockchain Coalition	Association	Netherlands	WR – strong contact with the association
Farm Accountancy Data Network	Network	Netherlands	WR - member of the network
Ministry of Agriculture, Nature and Food Quality	Ministry	Netherlands	WR - has strong professional contacts
Robagri	Association	France	CTIFL - Member of the association
UMT ECOTECH	Network	France	CTIFL - has strong professional contacts

<u>FNPF Légumes de France</u>	Associations	France	CTIFL – contribute to CTIFL research
<u>Réseau DEPHY</u>	Network	France	CTIFL – lead of DEPHY vegetable network
<u>Pegasus</u>	Cooperative	Greece	AUA - Projects: <u>ROBS4CROPS</u> , <u>SMATAKIS</u>
<u>Nileas</u>	Cooperative	Greece	AUA - SUPPORT (Horizon) <u>IOF2020</u>
<u>ELGO-DIMITRA</u>	Research Inst.	Greece	AUA - National Projects: <u>DiVine</u>
<u>SEEDForest</u>	Network	Finland	VTT - Network is established and lead by VTT
<u>FinnCERES</u>	Ecosystem	Finland	VTT - The ecosystem is coordinated by VTT
<u>Finnish Forest Industries Finnish Forest Association</u>	Association	Finland	VTT - has strong professional contacts
<u>FTP</u>	Ecosystem	Europe	VTT - has strong professional contacts
<u>Ministry of Agriculture and Forestry of Finland</u>	Ministry	Finland	VTT - has strong professional contacts
<u>International Association for Mediterranean Forests (AIFM)</u>	Association	Mediterranean	AUTH - Members of AUTH's <u>FMRS laboratory</u>
<u>EARSeL</u>	Network	Europe	AUTH - FMRS laboratory is a member
<u>European Forest Institute (EFI) / EFI's Mediterranean Facility</u>	Research Inst.	Mediterranean	AUTH - FMRS laboratory has collaborated with EFI in several European projects.
<u>MedRIN</u>	Network	Mediterranean	AUTH - Members of AUTH's <u>FMRS laboratory</u>
<u>INRAE</u>	Research Inst.	France	AUTH - AUTH has liaison with units of INRAE
<u>General Directorate of Forests and Forest Environment</u>	Policy maker	Greece	AUTH - FMRS laboratory is a permanent collaborator with the Greek Central Forest Service
<u>DjustConnect</u>	Public org.	BE, NL, FR	ILVO - is part of the steering board/hosts platform
<u>Wallonia Digital Farming Smart Digital Farming</u>	Public org.	Belgium	ILVO - Close cooperation with the CC ILVO
<u>Boerenbond</u>	Non-profit	Belgium	ILVO - part of an ILVO project

<u>Agoria</u>	Non-profit	Belgium	ILVO - Close corporation in projects and advisory
<u>Agribusiness club</u>	Non-profit	Belgium	ILVO - Networking partner for Business project
<u>Experimental Poultry Center</u>	Research Inst.	Belgium	ILVO - Direct contact with farmers
<u>Cooperativa Cerealista Valdorba</u>	Cooperative	Spain	INTIA - belong to the INTIA advisory network
<u>AFNA</u>	Association	Spain	INTIA - belongs to the INTIA's Consultive Advice
<u>DIH IRIS</u>	Hub	Spain	INTIA - participates as research centre
<u>Protected geographical indications</u>	Initiative	Spain	INTIA - carries out controls/inspection for PGIs
<u>LITMEA</u>	Association	Lithuania	LITH – Close collaboration between clusters
<u>National Paying Agency</u>	Public org.	Lithuania	LITH - Collaboration on project BEATLES
<u>Innoskart Cluster</u>	Cluster	Hungary	LITH - Collaboration on the SUAVE Eurocluster
<u>HPC4Poland EDIH</u>	Hub	Poland	LITH – Close collaboration between clusters
<u>Smart Food Cluster</u>	Cluster	Lithuania	LITH – Close collaboration between clusters

Annex F: List of 4Growth's observatory partners

Observatories	Region	Partner
Agriculture Observatories	Spain	INTIA
	France	CTIFL
	Benelux region	ILVO and WR
	Greece/Balkan region	AUA
	Lithuania/Poland/Hungary	LITH
Forestry Observatories	Finland/Northern Europe	VTT
	Greece/Southern Europe	AUTH

Annex G: Signed LoI and MoUs with other EU projects

<p>ICAERUS</p> <p style="text-align: right;">Letter of Interest</p> <p>To: Agricultural University of Athens (ICAERUS Coordinator) Iera Odos 75, 118 55 Athens, Greece</p> <p>CONFIRMATION OF INTEREST</p> <p>In Participating in the Horizon Europe ICAERUS Project "Innovation and Capacity building in Agricultural Environmental and Rural Uav Services"</p> <p style="text-align: right;">Brussels, 17/07/2024</p> <p>To whom it may concern,</p> <p>I am writing this letter on behalf of Evenflow and the 4Growth Project, expressing our keen interest in collaborating with the Horizon Europe ICAERUS Project, titled " Innovations and Capacity building in Agricultural Environmental and Rural Uav Services".</p> <p>I understand that the main objective of ICAERUS is to explore the possibilities of using drones and to provide a more comprehensive and interconnected representation of their potential and impact as multi-purpose vehicles in agriculture, forestry and rural areas of the EU.</p> <p>I am aware of ICAERUS' aim to apply, showcase, and support the effective, efficient and safe deployment of drones as well as identify the risks and added values associated with their use. I also support ICAERUS plans to scale up through research, technology optimisation, demonstration and education about drones to create an efficient, trusted and safe enabling environment for the EU drone services market to achieve the EU's decarbonisation, digitalisation and resilience ambitions.</p> <p>I agree that by leveraging the innovative tools and methodologies developed by the 4Growth project to enhance the understanding and adoption of drone technologies, we can significantly improve agricultural practices and environmental monitoring across EU rural areas and I confirm that I am interested in:</p> <ul style="list-style-type: none"> • Use a predictive analytics model that integrates ICAERUS drone data with 4Growth observatory data, to predict technology uptake and environmental impacts.] • Validate ICAERUS R&D activities through the 4Growth observatories, advancing drone technology utilisation and understanding its effects on agricultural efficiency and sustainability. • Host workshops that bring together researchers, policymakers, and industry stakeholders from both projects to generate key policy recommendations based on our integrated data analysis. These discussions will leverage 4Growth's market insights to promote sustainable drone use in the agricultural sector. <p>Yours sincerely,</p> <p>Daire Boyle 4Growth Technical Coordinator  daire@evenflow.eu</p> <p> Funded by the European Union Grant agreement N° 101000043</p>	
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<p>4Growth</p> <p style="text-align: right;">Letter of Interest</p> <p>To: Evenflow (4Growth Technical Coordinator) Rue de la Loi 26/7th Floor, 1040 Brussels, Belgium</p> <p>CONFIRMATION OF INTEREST</p> <p>In participating in the Horizon Europe 4Growth Project "Digital Agriculture and Forestry: Understanding the Market to Forecast and Support Future Growth"</p> <p style="text-align: right;">Athens, 19 July 2024</p> <p>To whom it may concern,</p> <p>I am writing this letter on behalf of Agricultural University of Athens and the ICAERUS project, expressing our keen interest in collaborating with the Horizon Europe 4Growth Project, "Digital Agriculture and Forestry: Understanding the Market to Forecast and Support Future Growth".</p> <p>I understand that the main objective of 4Growth is to contribute to the uptake of digital and data-driven solutions in agriculture and forestry by documenting the current state-of-play and projecting the future evolution of the sector.</p> <p>I am aware of 4Growth's aim to collect a wide range of ground truth data via distributed observatories across Europe and identifying key factors or constraints for uptake. I also support 4Growth's plans to showcase the uptake through the "4Growth Visualisation Platform" that will combine powerful storytelling with advanced visualisation of market data, providing a deeper knowledge of what influences market adoption and allowing the development of robust forecasts to guide policymaking and increase further uptake.</p> <p>I agree that by leveraging the innovative tools and methodologies developed by the 4Growth project to enhance the understanding and adoption of drone technologies, we can</p>	<p>4Growth</p> <p style="text-align: right;">Letter of Interest</p> <p>significantly improve agricultural practices and environmental monitoring across EU rural areas, and I confirm that I am interested in:</p> <ul style="list-style-type: none"> • Using the 4Growth observatory data with the predictive analytics model that integrates ICAERUS drone data, to predict technology uptake and environmental impacts. • Using 4 Growth observatories to validate ICAERUS R&D activities, advancing drone technology utilisation and understanding its effects on agricultural efficiency and sustainability. • Host workshops that bring together researchers, policymakers, and industry stakeholders from both projects to generate key policy recommendations based on our integrated data analysis. These discussions will leverage 4Growth's market insights to promote sustainable drone use in the agricultural sector. <p>Yours sincerely,</p> <p>Aikaterini Kasimati Research Associate at the Agricultural University of Athens and ICAERUS Project Manager akasimati@hua.gr Aikaterini KASIMATI </p>
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Memorandum of Understanding	Memorandum of Understanding
<p>4Growth</p> <p>Smart Droplets</p> <p>Memorandum of Understanding between</p> <p>4Growth & Smart Droplets</p> <p>This agreement is made between 4Growth and Smart Droplets.</p> <p>1. Purpose</p> <p>The purpose of this Memorandum of Understanding is to create the framework for cooperation that will enable each partner to benefit from the common activities in their respective strategies. The present agreement is intended to serve as a guideline for both Smart Droplets and 4Growth to enhance the relationship for the benefit of both partners, establishing the points and areas where both partners can meet interest developing a close coordination between the parties. This agreement will help both partners to pursue their respective goals and will help avoid any unnecessary duplication or inconsistency of work and publications.</p> <p>Therefore, the partners agree that it is in their mutual interest to collaborate on specific activities aimed at facilitating and supporting mutual cooperation, the exchange of knowledge and good practices as well as to partner up in the organisation of future events (online or in-person). The collaboration of both partners should enable each one to better achieve its respective objectives. Thus, Smart Droplets and 4Growth agree to have a program of cooperation, which will include agreed actions and initiatives described in the following points.</p> <p>2. Achievement of common goals</p> <p>2.1. Meetings, events, and conferences</p> <p>Smart Droplets agree to invite 4Growth to its meetings, events, and conferences, and 4Growth agrees to invite Smart Droplets members to its meetings, events, and conferences. Both parties can provide collaboration in the organisation of national or international meetings, events, and conferences, collaborating with 4Growth and Smart Droplets.</p> <p>2.2. Projects, development, and support</p> <p>4Growth and Smart Droplets agree to collaborate in the creation and implementation of projects for their mutual benefit. This is aimed to enhance their respective impact on issues and topics where both partners have common interest.</p> <p>2.3. Communication and renown</p> <p>4Growth and Smart Droplets agree to display their logos, description texts and related links in their respective websites. Additionally, 4Growth and Smart Droplets shall provide bilaterally free dissemination of projects, events, information, and news from both parties through their websites, newsletters and social media.</p> <p>  1</p>	<p>3. Funding</p> <p>The parties may jointly or independently mobilise resources for any activity, project, or program under this agreement. Prior to engaging in a collaborative activity, the parties shall stipulate the terms and conditions for the work to be performed as well as the financial arrangements of any such collaborative work through a separate written agreement. This agreement may also detail ownership of intellectual property rights and shall be signed and authorised by representatives of each party. The parties fully acknowledge that this agreement does not entail any funding obligation.</p> <p>4. Monitoring and evaluation</p> <p>The parties shall convene whenever necessary for consultation and further strategic collaboration. The consultation meetings shall serve to agree on and prepare an action plan for the successful implementation of activities necessary to meet the objectives of this agreement.</p> <p>5. Intellectual property rights and publications</p> <p>Both parties are responsible for providing the necessary technical elements for which they are the legal owner of graphic/image rights. For the activities that 4Growth and Smart Droplets agree to organise together, both parties have the right to include each other's logos and promote them in their network. Any publication resulting from this collaboration shall reflect the joint efforts of both institutions. The employees or volunteers of 4Growth and Smart Droplets shall not be entitled to any remuneration or other benefits respectively from 4Growth and Smart Droplets.</p> <p>6. Relationship</p> <p>The parties shall always remain separate and independent entities. This non-binding and a non-exclusive agreement will in no way hinder the ability of either party to work with any other person, organisation, in whatever scope. Given the separate relationship, neither party shall hold itself as an agent of the other party, enter into any arrangement or transaction with third parties on behalf of the other nor in any way pledge or bind the credit of the other party.</p> <p>7. Duration</p> <p>This agreement shall become effective upon signature by the authorised officials from both parties and will remain in effect until modified or terminated by mutual consent. In the absence of mutual agreement by the authorised officials from both parties to extend the terms of this agreement, this agreement shall end on 31/12/2026.</p> <p style="text-align: center;">[Brussels – 26/07/2024]</p> <p style="text-align: center;">On behalf of 4Growth On behalf of Smart Droplets</p> <p style="text-align: center;">Daire Boyle – 4Growth Technical Coordinator Spyros Fountas, Professor – Project Coordinator</p> <p> </p> <p> 2</p>

Memorandum of Understanding	Memorandum of Understanding
<p>QuantiFarm</p> <p>4Growth</p> <p>Memorandum of Understanding between</p> <p>QuantiFarm & 4Growth</p> <p>This agreement is made between QuantiFarm and 4Growth.</p> <p>1. Purpose</p> <p>The purpose of this Memorandum of Understanding is to create the framework for cooperation that will enable each partner to benefit from the common activities in their respective strategies. The present agreement is intended to serve as a guideline for both 4Growth and QuantiFarm to enhance the relationship for the benefit of both partners, establishing the points and areas where both partners can meet interest developing a close coordination between the parties. This agreement will help both partners to pursue their respective goals and will help avoid any unnecessary duplication or inconsistency of work and publications.</p> <p>Therefore, the partners agree that it is in their mutual interest to collaborate on specific activities aimed at facilitating and supporting mutual cooperation, the exchange of knowledge and good practices as well as to partner up in the organisation of future events (online or in-person). The collaboration of both partners should enable each one to better achieve its respective objectives. Thus, 4Growth and QuantiFarm agree to have a program of cooperation, which will include agreed actions and initiatives described in the following points.</p> <p>2. Achievement of common goals</p> <p>2.1. Meetings, events, and conferences</p> <p>4Growth agree to invite QuantiFarm to its meetings, events, and conferences, and QuantiFarm agrees to invite 4Growth members to its meetings, events, and conferences. Both parties can provide collaboration in the organisation of national or international meetings, events, and conferences, collaborating with QuantiFarm and 4Growth.</p> <p>2.2. Projects, development, and support</p> <p>QuantiFarm and 4Growth agree to collaborate in the creation and implementation of projects for their mutual benefit. This is aimed to enhance their respective impact on issues and topics where both partners have common interest.</p> <p>2.3. Communication and renown</p> <p>QuantiFarm and 4Growth agree to display their logos, description texts and related links in their respective websites. Additionally, QuantiFarm and 4Growth shall provide bilaterally free dissemination of projects, events, information, and news from both parties through their websites, newsletters and social media.</p> <p> 1</p>	<p>3. Funding</p> <p>The parties may jointly or independently mobilise resources for any activity, project, or program under this agreement. Prior to engaging in a collaborative activity, the parties shall stipulate the terms and conditions for the work to be performed as well as the financial arrangements of any such collaborative work through a separate written agreement. This agreement may also detail ownership of intellectual property rights and shall be signed and authorised by representatives of each party. The parties fully acknowledge that this agreement does not entail any funding obligation.</p> <p>4. Monitoring and evaluation</p> <p>The parties shall convene whenever necessary for consultation and further strategic collaboration. The consultation meetings shall serve to agree on and prepare an action plan for the successful implementation of activities necessary to meet the objectives of this agreement.</p> <p>5. Intellectual property rights and publications</p> <p>Both parties are responsible for providing the necessary technical elements for which they are the legal owner of graphic/image rights. For the activities that QuantiFarm and 4Growth agree to organise together, both parties have the right to include each other's logos and promote them in their network. Any publication resulting from this collaboration shall reflect the joint efforts of both institutions. The employees or volunteers of QuantiFarm and 4Growth shall not be entitled to any remuneration or other benefits respectively from QuantiFarm and 4Growth.</p> <p>6. Relationship</p> <p>The parties shall always remain separate and independent entities. This non-binding and a non-exclusive agreement will in no way hinder the ability of either party to work with any other person, organisation, in whatever scope. Given the separate relationship, neither party shall hold itself as an agent of the other party, enter into any arrangement or transaction with third parties on behalf of the other nor in any way pledge or bind the credit of the other party.</p> <p>7. Duration</p> <p>This agreement shall become effective upon signature by the authorised officials from both parties and will remain in effect until modified or terminated by mutual consent. In the absence of mutual agreement by the authorised officials from both parties to extend the terms of this agreement, this agreement shall end on 31 March 2026, as QuantiFarm concludes its operations at that date.</p> <p style="text-align: center;">[Athens, 25/10/2024]</p> <p style="text-align: center;">On behalf of Quantifarm On behalf of 4Growth</p> <p style="text-align: center;">Dionysis Solomos, Coordinator Daire Boyle, Technical Coordinator</p> <p> </p> <p> 2</p>

Memorandum of Understanding
between

BEATLES
&
4Growth

This Memorandum of Understanding is made between BEATLES and 4Growth.

1. Purpose

The purpose of this Memorandum of Understanding (MoU) is to create a framework for cooperation that will enable each partner to benefit from common activities foreseen in the context of their respective strategies. The present MoU is intended to enhance the relationship between the parties, establishing the points and areas where both can meet interest developing a closer coordination between their activities. This MoU will help both parties to pursue their respective goals and will help avoid any unnecessary duplication or inconsistency of work and publications.

Therefore, the partners agree that it is in their mutual interest to explore collaboration opportunities on dissemination and communication activities aimed at facilitating and supporting mutual cooperation, the exchange of knowledge and good practices as well as to partner up in the organisation of future events (be they online or in-person). The collaboration of both partners should enable each one to better achieve their respective objectives in the context of 4Growth and BEATLES.

2. Achievement of common goals

2.1. Meetings, events, and conferences

4Growth and BEATLES agree to invite each other to their respective meetings, events, and conferences when meaningful. Both parties may collaborate on the planning and organisation of national or international meetings, events, and conferences.

2.2. Project, development, and support

BEATLES and 4Growth agree to collaborate, should the opportunity arise, in the planning creation and implementation of joint activities for their mutual benefit. This is aimed to enhance their respective impact on issues and topics where both parties have common interest.

2.3. Communication and renown

BEATLES and 4Growth agree to display their logos, and related links in their respective websites. Additionally, they may choose to freely share information, events, and news about their respective projects through their websites, newsletters and social media.

3. Duration

This agreement shall become effective upon signature by the authorised officials from both parties and will remain in effect until modified or terminated by mutual consent. In the absence of mutual agreement by the authorised officials from both parties to extend the terms of this agreement, this agreement shall end on 30 June 2026, as BEATLES concludes its operations at that date.

1  Funded by the European Union

Memorandum of Understanding

[Athens, 01/11/2024]

On behalf of BEATLES
Dr. Marilena Gentou, Project manager

On behalf of 4Growth
Daire Boyle, Technical Coordinator

2  Funded by the European Union

Memorandum of Understanding
between

4Growth
&
PRUDENT

This agreement is made between 4Growth and PRUDENT.

1. Purpose

The purpose of this Memorandum of Understanding is to create the framework for cooperation that will enable each partner to benefit from the common activities in their respective strategies. The present agreement is intended to serve as a guideline for both PRUDENT and 4Growth to enhance the relationship for the benefit of both partners, establishing the points and areas where both partners can meet interest developing a closer coordination between the parties. This agreement will help both partners to pursue their respective goals and will help avoid any unnecessary duplication or inconsistency of work and publications.

Therefore, the partners agree that it is in their mutual interest to collaborate on specific activities aimed at facilitating and supporting mutual cooperation, the exchange of knowledge and good practices as well as to partner up in the organisation of future events (online or in-person). The collaboration of both partners should enable each one to better achieve its respective objectives. Thus, PRUDENT and 4Growth agree to have a program of cooperation, which will include agreed actions and initiatives described in the following points.

2. Achievement of common goals

2.1. Meetings, events, and conferences

PRUDENT agrees to invite 4Growth to its meetings, events, and conferences, and 4Growth agrees to invite PRUDENT members to its meetings, events, and conferences. Both parties can provide collaboration in the organisation of national or international meetings, events, and conferences, collaborating with 4Growth and PRUDENT.

2.2. Project, development, and support

4Growth and PRUDENT agree to collaborate in the creation and implementation of projects for their mutual benefit. This is aimed to enhance their respective impact on issues and topics where both partners have common interest.

2.3. Communication and renown

4Growth and PRUDENT agree to display their logos, description texts and related links in their respective websites. Additionally, 4Growth and PRUDENT shall provide bilaterally free dissemination of projects, events, information, and news from both parties through their websites, newsletters and social media.

3. Funding

1  Funded by the European Union

Memorandum of Understanding

[Brussels, 5/11/2024]

On behalf of 4Growth
Daire Boyle, Technical Coordinator

On behalf of PRUDENT
Dr. Marilena Gentou, Coordinator

2  Funded by the European Union

<p style="text-align: center;">Memorandum of Understanding</p> <p style="text-align: center;"> </p> <p style="text-align: center;">Memorandum of Understanding between 4Growth & STELLA</p> <p>This agreement is made between 4Growth and STELLA.</p> <p>1. Purpose</p> <p>The purpose of this Memorandum of Understanding is to create the framework for cooperation that will enable each partner to benefit from the common activities in their respective strategies. The present agreement is intended to serve as a guideline for both STELLA and 4Growth to enhance the relationship for the benefit of both partners, establishing the points and areas where both partners can meet interest developing a close coordination between the parties. This agreement will help both partners to pursue their respective goals and will help avoid any unnecessary duplication or inconsistency of work and publications.</p> <p>Therefore, the partners agree that it is in their mutual interest to collaborate on specific activities aimed at facilitating and supporting mutual cooperation, the exchange of knowledge and good practices as well as to partner up in the organisation of future events (online or in-person). The collaboration of both partners should enable each one to better achieve its respective objectives. Thus, STELLA and 4Growth agree to have a program of cooperation, which will include agreed actions and initiatives described in the following points.</p> <p>2. Achievement of common goals</p> <p>2.1. Meetings, events, and conferences</p> <p>STELLA agrees to invite 4Growth to its meetings, events, and conferences, and 4Growth agrees to invite STELLA members to its meetings, events, and conferences. Both parties can provide collaboration in the organisation of national or international meetings, events, and conferences, collaborating with 4Growth and STELLA.</p> <p>2.2. Projects, development, and support</p> <p>4Growth and STELLA agree to collaborate in the creation and implementation of projects for their mutual benefit. This is aimed to enhance their respective impact on issues and topics where both partners have common interest.</p> <p>2.3. Communication and renown</p> <p>4Growth and STELLA agree to display their logos, description texts and related links in their respective websites. Additionally, 4Growth and STELLA shall provide bilaterally free dissemination of projects, events, information, and news from both parties through their websites, newsletters and social media.</p> <p>3. Funding</p> <p> Funded by the European Union</p>	<p style="text-align: center;">Memorandum of Understanding</p> <p>The parties may jointly or independently mobilise resources for any activity, project, or program under this agreement. Prior to engaging in a collaborative activity, the parties shall stipulate the terms and conditions for the work to be performed as well as the financial arrangements of any such collaborative work through a separate written agreement. This agreement may also detail ownership of intellectual property rights and shall be signed and authorised by representatives of each party. The parties fully acknowledge that this agreement does not entail any funding obligation.</p> <p>4. Monitoring and evaluation</p> <p>The parties shall convene whenever necessary for consultation and further strategic collaboration. The consultation meetings shall serve to agree on and prepare an action plan for the successful implementation of activities necessary to meet the objectives of this agreement.</p> <p>5. Intellectual property rights and publications</p> <p>Both parties are responsible for providing the necessary technical elements for which they are the legal owner of graphic/image rights. For the activities that 4Growth and STELLA agree to organise together, both parties have the right to include each other's logos and promote them in their network. Any publication resulting from this collaboration shall reflect the joint efforts of both institutions. The employees or volunteers of 4Growth and STELLA shall not be entitled to any remuneration or other benefits respectively from 4Growth and STELLA.</p> <p>6. Relationship</p> <p>The parties shall always remain separate and independent entities. This non-binding and a non-exclusive agreement will in no way hinder the ability of either party to work with any other person, organisation, in whatever scope. Given the separate relationship, neither party shall hold itself as an agent of the other party, enter into any arrangement or transaction with third parties on behalf of the other nor in any way pledge or bind the credit of the other party.</p> <p>7. Duration</p> <p>This agreement shall become effective upon signature by the authorised officials from both parties and will remain in effect until modified or terminated by mutual consent. In the absence of mutual agreement by the authorised officials from both parties to extend the terms of this agreement, this agreement shall end on 31/12/2026.</p> <p style="text-align: center;">Brussels – 14/7/2025</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">On behalf of 4Growth</td> <td style="width: 50%;">On behalf of STELLA</td> </tr> <tr> <td>Daire Boyle – 4Growth Technical Coordinator</td> <td>Dimitrios Tsitsigiannis, Professor</td> </tr> <tr> <td></td> <td>Project Coordinator</td> </tr> <tr> <td></td> <td>DIMITRIOS TSITSIGIANNIS 22/07/2025 13:42</td> </tr> </table>	On behalf of 4Growth	On behalf of STELLA	Daire Boyle – 4Growth Technical Coordinator	Dimitrios Tsitsigiannis, Professor		Project Coordinator		DIMITRIOS TSITSIGIANNIS 22/07/2025 13:42
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