H2020 – CSA (Coordination & Support Actions)
# Agroecology for Europe - AE4EU



CSA: misure di accompagnamento come la standardizzazione, diffusione, *sensibilizzazione e comunicazione, creazione di reti*, coordinamento o *servizi di supporto* servizi, *dialoghi politici* ed esercizi e *studi di apprendimento reciproco*, compresi studi di progettazione per le nuove infrastrutture e possono anche includere attività complementari di *pianificazione strategica, messa in rete e coordinamento tra programmi* in diversi paesi

AE4EU: Obiettivi

- **Mappare e qualificare le iniziative di agroecologica** (iniziative attoriali, programmi e progetti di ricerca, Living Labs - LL, Infrastrutture di Ricerca- IR, networks)

- **Sviluppare competenze e metodi per promuovere i LL e le IR per l'agroecologia**

- **Identificare schemi innovativi di finanziamento di ricerca e l'innovazione per l'agroecologia** (lungo termine, complementarità tra pubblico e privato)

- **Potenziare il capitale umano e sociale** (creazione di un Hub digitale della rete europea di Agroecologia)

- **Analizzare il quadro politico** attuale che include gli elementi dell'agroecologica e **fornire raccomandazioni** per lo sviluppo delle politiche future

- Supportare la CE e lo SCAR nella definizione della **Partnership** *"Accelerating farming systems transition: agroecology living labs and research infrastructures"*
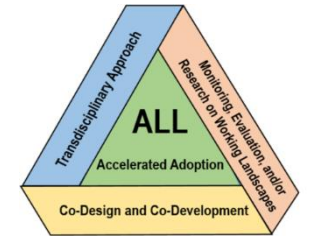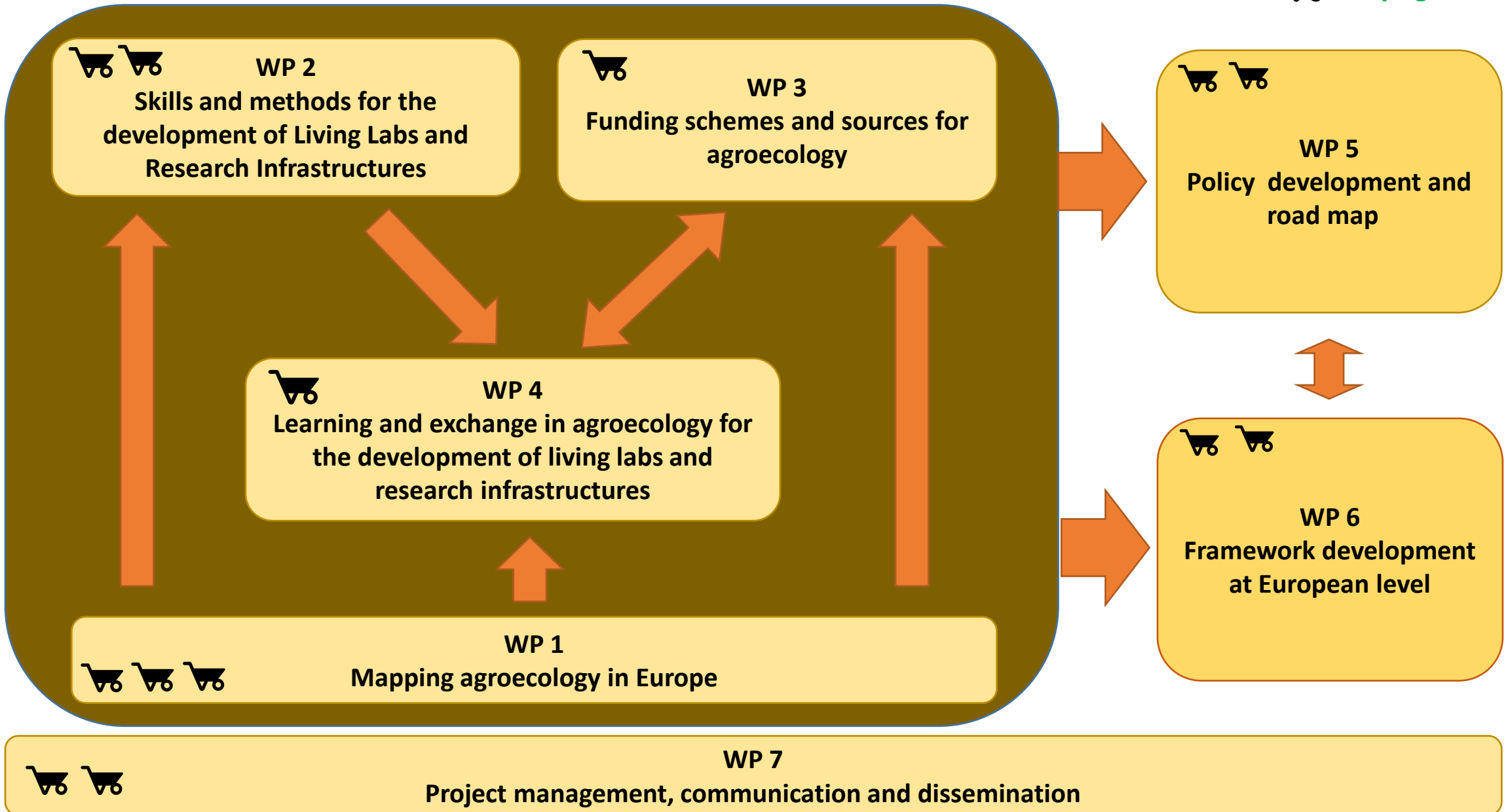
The three main ALL components
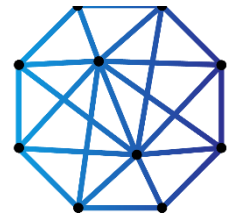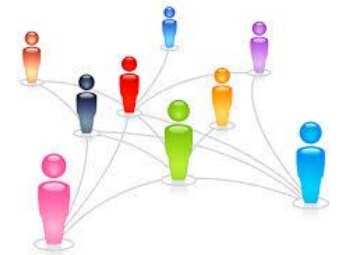
Partners

Partners	Participant organisation name	Country	Organisation type
1	ISARA, AgroSchool for Life	FR	University
2	University of Gastronomic Sciences	IT	University
3	Agroecology Europe	BE	Multi-Actor
4	Thünen Institute	DE	Research Institute
5	Coventry University	UK	University
6	Wageningen University and Research	NL	University
7	Agroecologiki	GR	Multi-Actor
8	European Coordination of la Via Campesina	BE	Multi-Actor
9	CREA	IT	Research Institute
10	University of Santiago de Compostela	ES	University
11	EcoRuralis	RO	Multi-Actor
12	Swedish University of Agricultural Sciences	SW	University

Coordinator: Alexander Wezel, Isara, France, awezel@isara.fr

impegno CREA

WP 2
Skills and methods for the development of Living Labs and Research Infrastructures

WP 3
Funding schemes and sources for agroecology

WP 5
Policy development and road map

WP 4
Learning and exchange in agroecology for the development of living labs and research infrastructures

WP 6
Framework development at European level

WP 1
Mapping agroecology in Europe

WP 7
Project management, communication and dissemination

WP1 –Mapping agroecology in Europe
Task 1.3 Development and coordination in research
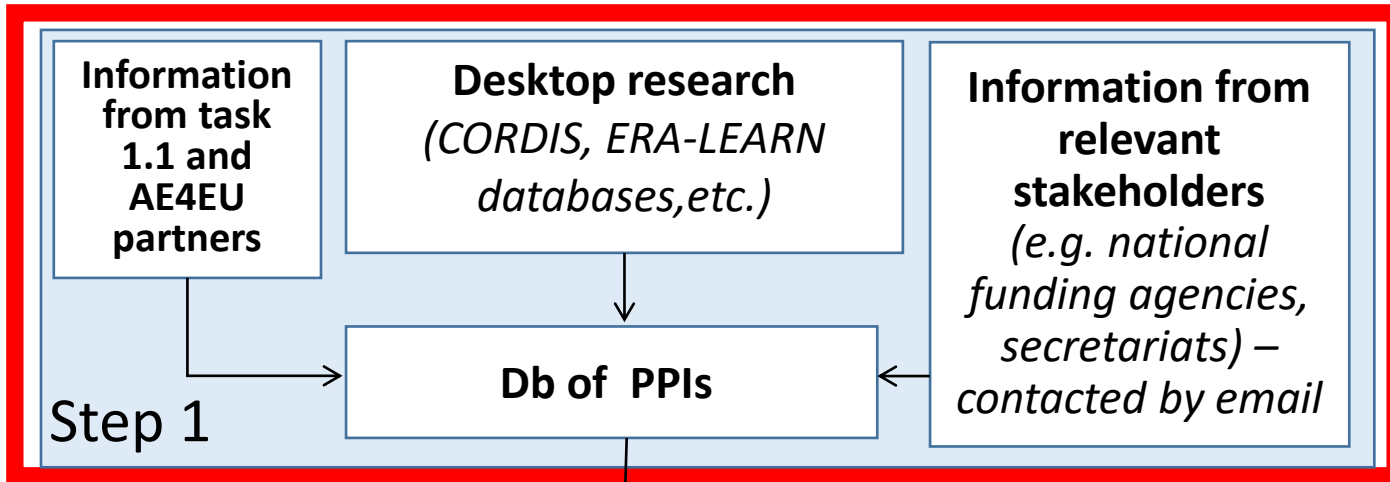
Subtask 1.3 A (3/2021- 6/2022)

Mappatura dei progetti/programmi/istituzioni (PPI) coinvolti nella ricerca sull'agroecologia (AE) in Europa a diversi livelli (nazionale, transnazionale ed europeo) al fine di:

- valutare **come l'agroecologia è compresa e percepita** da chi pianifica e progetta la ricerca;
- caratterizzare i PPI in termini di implementazione degli **elementi dell'agroecologia**.

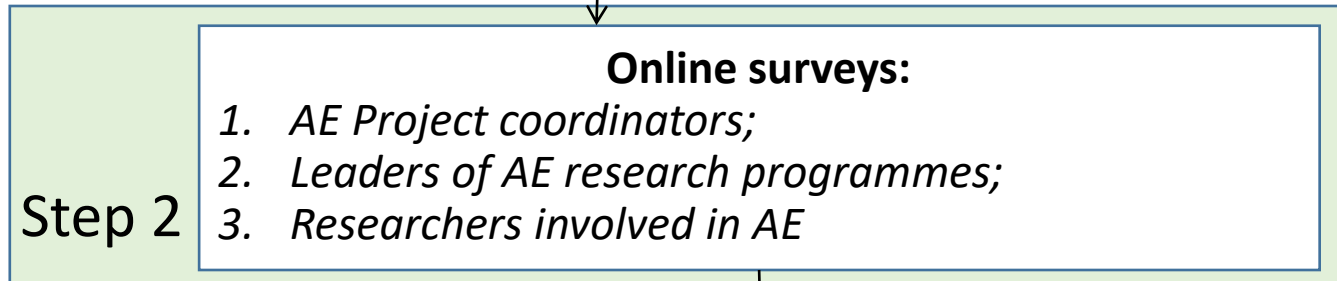**Subtask 1.3 B** (11/2021- 6/2023)

Identificazione dei **fabbisogni di ricerca per l'agroecologia**

SubTask 1.3A – Methodology   *March 2021-June 2022*

Step 1

| Information from task 1.1 and AE4EU partners | **Desktop research** *(CORDIS, ERA-LEARN databases,etc.)* | **Information from relevant stakeholders** *(e.g. national funding agencies, secretariats) – contacted by email* |

Db of PPIs

P - **Preliminary database (10/2021)**
O - Final database on PPIs (6/2022)

Step 2

Online surveys:
1. *AE Project coordinators;*
2. *Leaders of AE research programmes;*
3. *Researchers involved in AE*

MS2 - Questionnaire for research projects (6/2021)
MS3 - Questionnaire for research programmes (10/2021)

Step 3

PPIs data analysis and evaluation

Step 4

Reporting at Country and European level
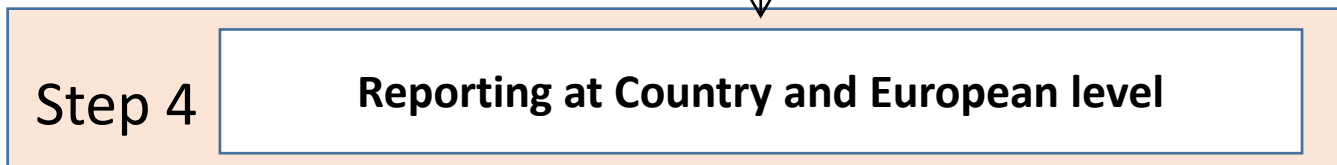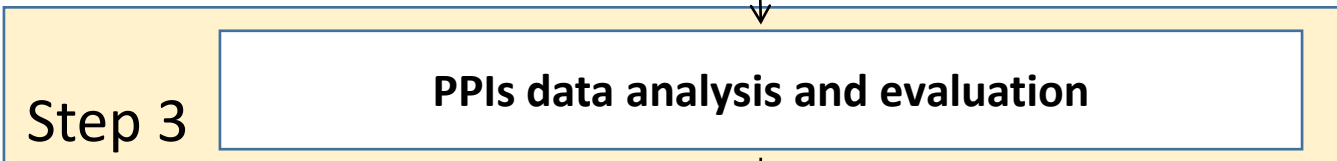
D1.3 - Deliverable (6/2022)

Step 1: Desktop research –<u>European projects</u>

European Commission | CORDIS EU research results **<u>CORDIS database</u> (Horizon framework)**

factsheets, websites

Keywords:

Agroecolog* -> 43 results

Agro-ecolog* -> 1880 results (*Domain: Food and Natural resources, Society*-> 261 results)

AE project selection :

Agroforestry -> 16 results	**Silvopasture** -> 2 results
Silvoarable -> 1 results	**Food justice** -> 0 results
Food system -> 101 results	**Food sovereignty** -> 3 results
Rural Development-> 22 results	

Action-oriented research
Actor engagement
+

EURAKNOS **<u>EURAKNOS database</u> (Horizon framework)** -> 35 results

SCAR Standing Committee on Agricultural Research **validation**

55 projects

+

11 projects

AE4EU partners

related programmes
(calls/topics)

LEVEL 5
Rebuild the global food system so that it is sustainable and equitable for all

LEVEL 4
Re-establish connections between growers and eaters, develop alternative food networks

LEVEL 3
Redesign the whole agroecosystem based on ecological processes

LEVEL 2
Substitute alternative practices and inputs

LEVEL 1
Increase efficiency of industrial inputs

TRANSFORMATIONAL

INCREMENTAL

FOOD SYSTEM LEVELS

AGROECOSYSTEM LEVELS

Preliminary results

Step 1: Desktop research –<u>Transnational projects</u>

ERA-LEARN database (Horizon framework)

No keywords -> 34400 results

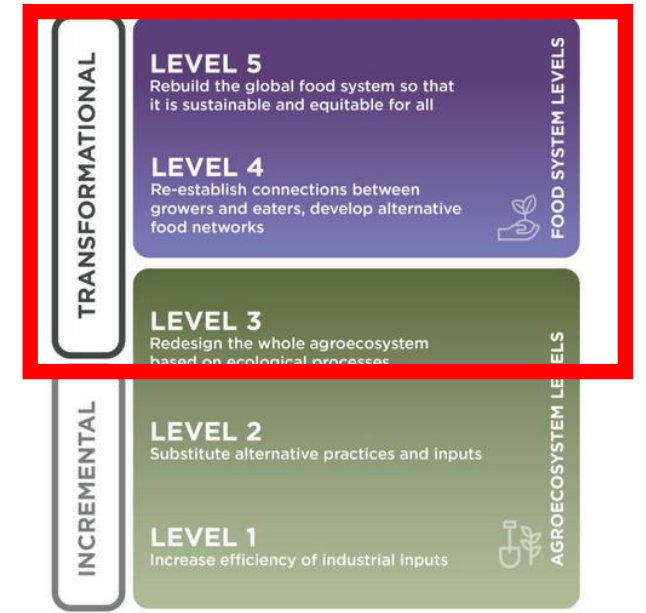**Organic EPRINT database (2014 -)**

Type = Project
EN language   -> 3 results

factsheets, websites

AE project selection :
Action-oriented research
Actor engagement
+

52 projects
+
2 projects

AE4EU partners   **validation**

related programmes
(networks/calls)

LEVEL 5
Rebuild the global food system so that
it is sustainable and equitable for all

LEVEL 4
Re-establish connections between
growers and eaters, develop alternative
food networks

LEVEL 3
Redesign the whole agroecosystem
based on ecological processes

LEVEL 2
Substitute alternative practices and inputs

LEVEL 1
Increase efficiency of industrial inputs

TRANSFORMATIONAL

INCREMENTAL

FOOD SYSTEM LEVELS

AGROECOSYSTEM LEVELS

Preliminary results
Step1: Information from relevant stakeholders
National projects and programmes

National funding agencies/bodies contacted by e-mail
(139 national agencies/bodies from 31 Countries)

*"We kindly ask you to fill in the file enclosed with the requested basic information on **programmes and projects** where **agroecology is explicitly mentioned** or if **they refer to topics (i.e., organic farming, agroforestry, local food system, etc.)** where agroecologically sound approaches are declared (for guidance, if necessary, see below: "Agroecology?").".*

Agroecology?
Agroecology embraces **science**, a **set of practices** and a **social movement** (Wezel et al. 2009, Agroecology Europe 2017), and **applying the concept to whole agri-food systems** (Francis et al. 2003, Gliessman 2007). As a <u>**science**</u>, it gives priority to **action research, holistic and participatory approaches, and transdisciplinarity** that is inclusive of different knowledge systems (Agroecology Europe 2017). As <u>**a practice,**</u> it is based on sustainable use of local **renewable resources, local farmers' knowledge and priorities**, the wise **use of biodiversity to provide ecosystem services and resilience**, and solutions that provide multiple benefits (environmental, economic, social) from local to global (Wezel et al. 2014, Agroecology Europe 2017). As a <u>**movement**</u>, it defends smallholders and family farming, farmers and rural communities, **food sovereignty, local and short food supply chains, diversity of indigenous seeds and breeds, healthy and quality food** (Agroecology Europe 2017). Agroecology is increasingly recognised as a development pathway, which maximises environmental sustainability, producer autonomy, and economic resilience.

Preliminary results
Step1: Information from relevant stakeholders
<u>National projects and programmes</u>

National funding agencies/bodies contacted by e-mail
(139 national agencies/bodies from 31 Countries)

Received answers (so far):

	n. projects	n. programmes
Estonia	35	3
Finland	39	5
Ireland	25	7
Italy	26	1
Lithuania	254	12
Moldova	46	4
Norway	7	-
Montenegro	-	2

Preliminary results
Step1: Information from relevant stakeholders
National projects and programmes

Information provided by our AE4EU partners

	n. projects	n. programmes
France	22	-
Germany	5	
Spain	16	2
United Kingdom	62	-
Romania	-	1

Provisional database – The structure

The provisional version of the database on PPIs is currently composed by the following **six lists** (sheets) including:

1. **European research projects** related to AE **funded by the European Union** under the Horizon 2020 framework programme from 2014 onwards;

2. **Transnational research projects** on AE **co-funded by transnational initiatives and member States** from 2014 onwards;

3. **National research projects** on AE **funded by national programmes** in the different European countries from 2014 onwards;

4. **European programmes**. This list reports the topics and calls from which the selected European AE projects reported in the list n.1 were funded. The list was also enriched including topics and calls from the new working programme 2021-2022 (Horizon Europe Programme)

5. **Transnational programmes** which financed the transnational research projects identified in list n.2.

6. **National programmes**. Here the information on the national AE programmes provided by relevant key informants (i.e., national funding agencies and bodies, AE4EU partners) are included.

File | Home | Inserisci | Layout di pagina | Formule | Dati | Revisione | Visualizza | Guida | Condividi | Commenti

A1 | Level

	A	B	C	D	E	F	G	H	I	J	K	L
1	**Level**	**Project Acronym**	**Project Title**	**Network**	**Call**	**Project Start**	**Project End**	**Project url**	**Project objective**	**Project _Coordinator**	**Coordinator_Country**	**Coordinator Name**
1	Level	Project Acronym	Project Title	Network	Call	Project Start	Project End	Project url	Project objective	Project _Coordinator	Coordinator_Country	Coordinator Name
2	Transnational	4CE-MED	Camelina: a Cash Cover Crop En	PRIMA	Section 1 Call 2019 - Farming Systems (Research & Innovation)				the 4CE-MED project aims at develop	University of Bologna - Alma Ma	IT	Andrea Monti	a.m
3	Transnational	AC.DC-weeds	Applying and Combining Distur	SusCrop	1st Transnational Joint Call on Sustainab	01/04/2019	31/03/2022	http://acdc-weeds.info/	The objective of AC.DC-weeds is to in	University of Rostock	DE	Bärbel Gerowitt	baer
4	Transnational	AnimalFuture	Steering Animal Production Sys	SusAn	SusAn Call 2016	01/06/2017	31/05/2020	https://www.animalfuture.eu/	Animal-Future will design strategies	Institut de l'Elevage	FR	Francesco Accatino	fran
5	Transnational	Bio4Food	High quality and nutrient rich f	CORE Organic Cofund	CORE Organic & SUSFOOD Joint Call 2019				Bio4Food will exploit the biostimula	Ghent University/Fac of Bioscie	BE	Aldana Ramirez	Alda
6	Transnational	Biodiversify	Boost ecosystem services throu	PRIMA	Section 2 Call 2019 - Multi-topic				Biodiversify aims to make the proof	Centre de Coopération Internati	FR	Éric Justes	eric.
7	Transnational	BIOFAIR	BIOdiversity of soils and FArmi	BiodivERsA3	2019-2020 Joint Call	01/04/2021	31/03/2024		The main goal of this project is to as	Liège University Gembloux Agro	BE	Cécile Thonar, Pierre Delaplace	ceci
8	Transnational	BioHortiTech	Improved bio-inocula and livin	SusCrop	2nd Transnational Joint Call on Sustaina	01/04/2021	31/03/2024		Its main objectives are: (i) to impro	Research Institute of Horticultu	PL	Magdalena Szczech	
9	Transnational	BioVine	Plant diversity in the vineyard	CORE Organic Cofund	CORE Organic Call 2016	01/03/2018	01/03/2021	https://www.biovine.eu/	BIOVINE aims to develop new viticul	Università Cattolica del Sacro C	IT	Vittorio Rossi	vitto
10	Transnational	CAMA	Research-based participatory a	PRIMA	Section 1 Call 2019 - Farming Systems (Research & Innovation)			http://www.camamed.eu/en/	The CAMA proposal aims to understa	Consiglio per la ricerca in agric	IT	Michele Rinaldi	mich
11	Transnational	CATCH-BNI	Improved nitrogen use efficienc	SusCrop	2nd Transnational Joint Call on Sustaina	01/04/2021	31/03/2024		The main objective of the CATCH-BNI	Gembloux Agro-Bio Tech, Univer	BE	Hervé Vanderschuren	herv
12	Transnational	CerealMed	Enhancing diversity in Mediterr	PRIMA	Section 2 Call 2019 - Multi-topic			https://www.cerealmed.eu/	The main scope of CerealMed is to fi	Università degli Studi di Bari Al	IT	Agata Gadaleta	agat
13	Transnational	CHANGE-UP	Innovative agroecological APPr	PRIMA	Section 2 Call 2020 - Multi-topic	01/06/2021	31/05/2024		The overall objective of the CHANGE-	University of Parma	IT	Gianni Galaverna	gian
14	Transnational	digging_deeper	Agro-ecosystem diversification:	BiodivERsA3	BiodivERsA3 Joint Call 2015	31/12/2016	30/12/2019		Digging deeper aims to enhance our	Agroscope	CH	Marcel van der Heijde	mar
15	Transnational	DiVicia	Use and management of Vicia s	PRIMA	Section 2 Call 2019 - Multi-topic				DiVicia project aims to exploit key a	ASS GROUPE ECOLE SUP AGRICU	FR	Joelle Fustec	j.fus
16	Transnational	DOMINO	Innovative orchard managemen	CORE Organic Cofund	CORE Organic Call 2016	01/05/2018	01/05/2021	http://www.domino-coreorganic.eu/	The DOMINO project aims to impro	Polytechnic University of March	IT	Davide Neri	d.ne
17	Transnational	EcoLamb	Holistic Production to Reduce t	SusAn	SusAn Call 2016	01/09/2017	29/02/2020	http://www.ecolamb.eu/	The project will assess the sustaina	Red Rock Agricultural Pastoral	TR	Prof. Mario Baratta?	info
18	Transnational	FOODiVERSE	Diversifying sustainable and or	CORE Organic Cofund	CORE Organic & SUSFOOD Joint Call 2019				The FOODiVERSE project aims to pro	University of Giessen	DE	Stefan Wahlen	stefa
19	Transnational	FOODLEVERS	Leverage points for organic and	CORE Organic Cofund	CORE Organic & SUSFOOD Joint Call 2019	01/12/2020	30/11/2023	https://www.foodlevers.org/	this project aims to identify key leve	Philipps-Universität Marburg	DE	Tim Roesler	tim.
20	Transnational	FREECLIMB	ADAPTATION DES CULTURES FRU	PRIMA	Section 2 Call 2018 - Multi-topic				The project targets major fruit tree s	Università degli Studi di Milan	IT	Daniele Bassi	dani
21	Transnational	GourMed	Governance of food supply chai	PRIMA	Section 2 Call 2020 - Multi-topic				GourMed aims to provide new, inno	Centre for Research & Technolo	GR	Georgia Ayfantopoulou ?	gea(
22	Transnational	GrazyDaiSy	Cows meet their natural needs t	CORE Organic Cofund	CORE Organic Call 2016	01/04/2018	01/04/2021		GrazyDaiSy aims at developing inno	Aarhus University	DK	Mette Vaarst	mett
23	Transnational	GreenResilient	How to implement agroecologic	CORE Organic Cofund	CORE Organic Call 2016	02/04/2018	02/04/2021	https://www.greenresilient.net/	GREENRESILIENT demonstrates the po	Council for Agricultural Researc	IT	Fabio Tittarelli	fabi
24	Transnational	LEGU-MED	Legumes in biodiversity-based f	PRIMA	Section 2 Call 2019 - Multi-topic				LEGU-MED aim is to valorize, restore	University of Firenze	IT	Federico Martinelli	fede
25	Transnational	LOCALNUTLEG	Developing of innovative plant-	PRIMA	Section 1 Call 2020 - Agro-Food Value Chain				The project aims to identify local nu	Institut de Recerca i Tecnologi	ES	Ingrid Aguilo Aguayo	
26	Transnational	MA4SURE	Mediterranean Agroecosystems	PRIMA	Section 2 Call 2020 - Multi-topic	03/05/2021	02/05/2024		The overall objective is to character	Institut d'Estudis Regionals i M	ES	Joan Marull Lópe	Joar
27	Transnational	MEDWHEALTH	Development of new wheat-deri	PRIMA	Section 1 Call 2020 - Agro-Food Value Chain				MEDWHEALTH proposes to develop c	University of Tuscia	IT	Francesco Sestili	fran
28	Transnational	MIX-ENABLE	Strategies for sustainable and r	CORE Organic Cofund	CORE Organic Call 2016	01/04/2018	01/04/2021		The project aims to (i) characterize t	INSTITUT NATIONAL DE LA RECHE	FR	Guillaume Martin	mar
29	Transnational	PLANT-B	A sustainable mixed cropping-b	PRIMA	Section 1 Call 2018 - Farming Systems	01/01/2019	31/12/2021		PLANT-B proposal aspires to improv	Benaki Phytopathological Instit	GR	Konstantinos KASIOTIS	k.ka
30	Transnational	PREAR	Predicting and enhancing the R	FACCE SURPLUS	ERA-NET cofund FACCE SURPLUS	01/02/2016	30/04/2019		The PREAR project is seeking to deve	National Institute of Agronomic	FR	David Bohan	Davi
31	Transnational	ProOrg	How to make the best choice for	CORE Organic Cofund	CORE Organic Call 2016	01/05/2018	01/05/2021	https://www.proorgproject.com/	To contribute to the sustainable inn	Istituto Nazionale di Ricerca pe	IT	Flavio Paoletti,	flavi
32	Transnational	ProSmallAgriMed	Promoting soil fertility, yield ar	PRIMA	Section 2 Call 2020 - Multi-topic				The project ProSmallAgriMed aims t	Università del Piemonte Oriental	IT	Guido Lingua	guid
33	Transnational	ReCROP	Bioinocula et agrosystèmes: a	PRIMA	Section 2 Call 2020 - Multi-topic				ReCROP aims to redesign Mediterra	Universidade Católica Portugue	PT		
34	Transnational	ReDiverse	Biodiversity within and betwee	SusAn	SusAn Call 2016	01/09/2017	31/08/2020		To conserve and utilize the unique bi	Kiel University	DE	Joanna Szyda	joar
35	Transnational	RESCHEDULE	Vers des systèmes de culture ré	PRIMA	Section 2 Call 2020 - Multi-topic	01/06/2021	31/05/2024		In RESCHEDULE, we hypothesize that	Technical University of Crete	GR		
36	Transnational	REVINE	Regenerative agricultural appro	PRIMA	Section 2 Call 2020 - Multi-topic	24/05/2021	23/05/2024		REVINE aims at mitigating the effects	CREA - Consiglio per la ricerca i	IT		
37	Transnational	SALAD	Saline Agriculture as a Strategy	FOSC	1st FOSC Joint Cofund Call	01/06/2021	31/05/2024		SALAD aims at improving the resilier	IVM- Vrije Universiteit Amster	NL	Katarzyna (Kate) Negacz	k.e.r
38	Transnational	SECBIVIT	Scenarios for providing multipl	BiodivScen	Scenarios of Biodiversity and Ecosystem	01/01/2019	31/03/2022	https://www.secbivit.boku.ac.at/	The SECBIVIT project will investigate	University of Natural Resource	AT	Silvia Winter	silvi
39	Transnational	SoilMan	Ecosystem services driven by th	BiodivERsA3	BiodivERsA3 Joint Call 2015	31/12/2016	30/12/2019	https://soilman.eu/	The project SoilMan aims for a deep	University of Goettingen	DE	Deborah Linsler	debo
40	Transnational	SUREVEG	Strip-cropping and recycling of	CORE Organic Cofund	CORE Organic Call 2016	01/03/2018	01/03/2021		The project proposes to develop and	Aarhus University	DK	Hanne Lakkenborg Kristensen	hann

Pronto | Conteggio: 16 | 70%

Pianificazione per i prossimi mesi

- Invio del db provvisorio alla CE entro la fine di ottobre 2021;

- Questo output preliminare sarà condiviso con All-Ready per ulteriori convalide, integrazioni e miglioramenti

- Implementazione delle strutture dei tre questionari in forma Google (entro novembre 2021)

- Invio di e-mail ai coordinatori del progetto, ai leader del programma e ai ricercatori per la compilazione dei questionari e la raccolta dei dati (fino a febbraio 2022)

- Analisi e restituzione dei dati (consegna finale entro giugno 2022)

Thank you for your attention

Alexander Wezel

ISARA, Lyon, France