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Experts in Animal Nutrition

ATF-FEFAC-H2020 projects Stakeholder event

Afternoon Workshop in Brussels, 18 Nov. 2021



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Title: Pathways for transitions to sustainability
in livestock husbandry and food systems
(PATHWAYS)

Grant agreement ID: 101000395

Period: 2021-2026

Coordinator: Swedish University of
Agricultural Sciences (SLU)

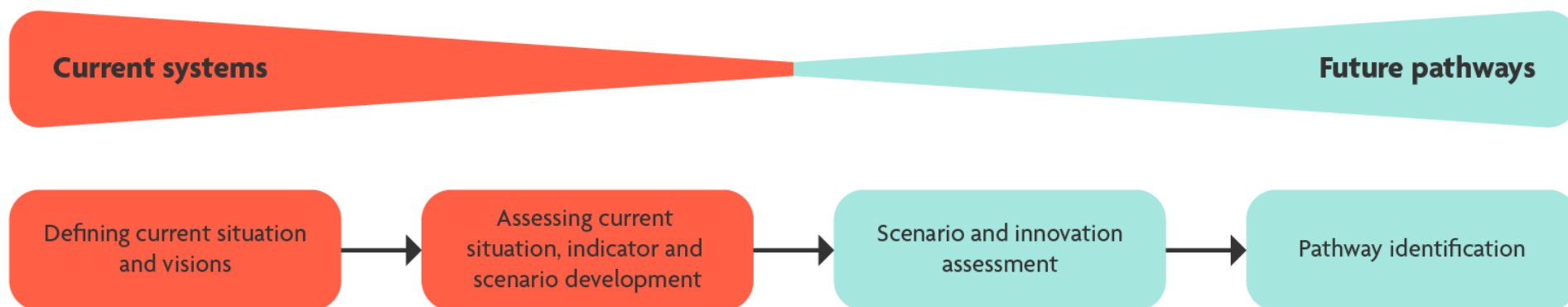
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Objectives

1. To develop **innovative holistic sustainability assessment methodologies** to enable livestock systems assessments from farm to fork
2. To **identify and evaluate innovations** within livestock systems through practice hubs and stakeholder engagement
3. To **co-design scenarios** and **associated transition pathways** with multi actors for a sustainable European livestock sector
4. To **support a timely effective transition** to sustainable livestock systems in Europe





Partners

Part. No.	Participant Organisation Name	Short Name	Country
1 (Coord.)	Swedish University of Agricultural Sciences	SLU	Sweden
2	Wageningen Research Foundation	WR	Netherlands
3	Aeres University of Applied Sciences	AERES	Netherlands
4	Aarhus University	AU	Denmark
5	Spanish National Research Council	CSIC	Spain
6	Research Institute of Organic Agriculture	FiBL	Switzerland
7	Institute of Soil Science and Plant Cultivation	IUNG	Poland
8	University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca	USAMVCN	Romania
9	Royal Agricultural University	RAU	UK
10	University of Pisa	UNIFI	Italy
11	Institute for Sustainable Development and International Relations	IDDRI	France
12	Association de Coordination Technique Agricole	ACTA	France
12a	L'Institut Technique de l'Aviculture	ITAVI	France
12b	Institut du Porc	IFIP	France
12c	L'Institut de l'Elevage	IDELE	France
13	Pasture-Fed Livestock Association	PFLA	UK

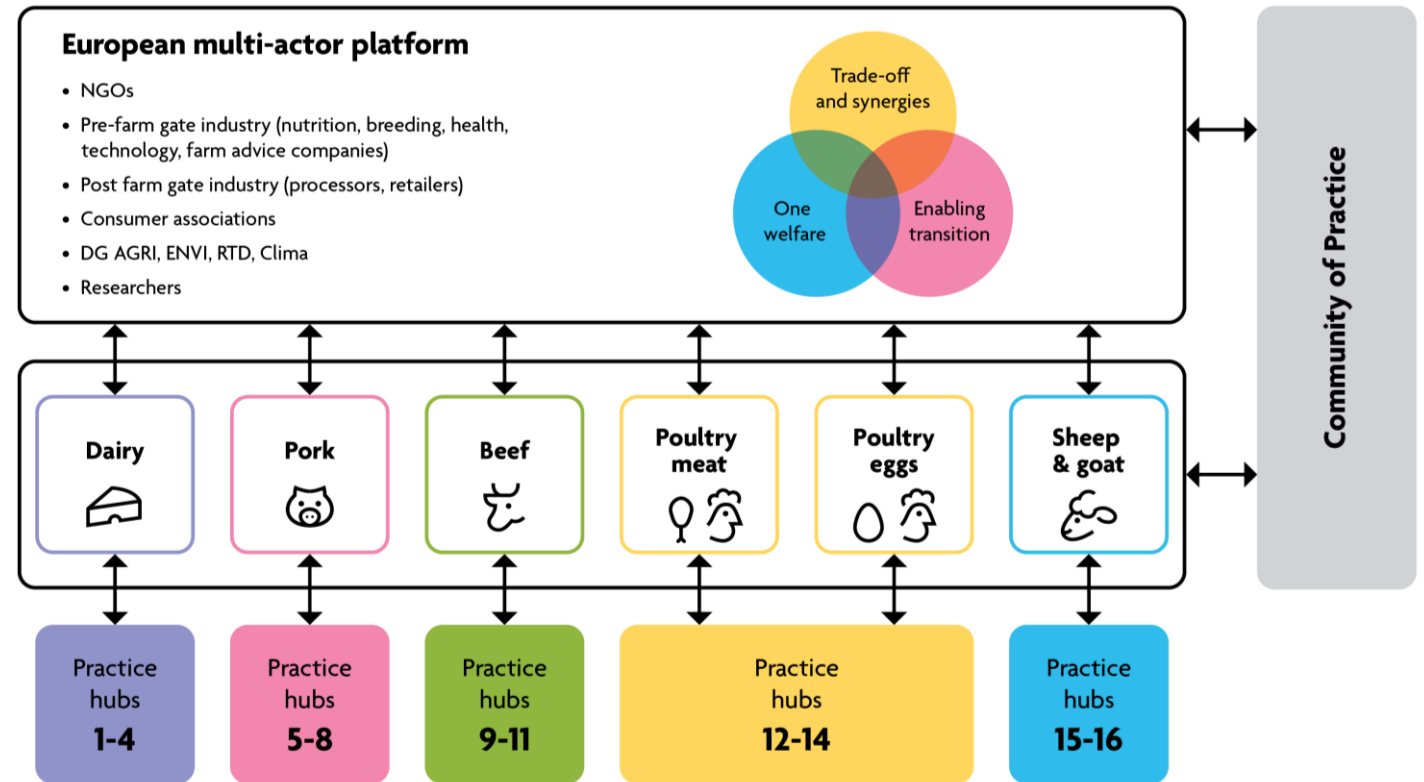
Part. No.	Participant Organisation Name	Short Name	Country
14	Innovationscenter for Økologisk Landbrug P/S	IOL	Denmark
15	Italian Grassfed Food Association	AIAG	Italy
16	Revolve Media	REV	Belgium
17	Agricultural Cooperative Țibleş-Someș-Meleş	CATSM	Romania
18	University of Reading	UREAD	UK
19	Agroväst Food AB	AGROV	Sweden
20	Swedish Pasture Beef Association	NATUR	Sweden
21	Biodynamic Federation - Demeter International	BFDI	Germany
22	European Livestock and Meat Trades Union	UECBV	Belgium
23	Polish Federation of Agricultural Producers Unions	FBZPR	Poland
24	CorSevilla Andalusian Cooperative Society	CORSEV	Spain
25	Danone Research SAS	DANONE	France
25a	Groupe Danone SA	DANONE SA	France
26	Arla Foods	ARLA	Denmark
27	Vrije Universiteit Brussel	VUB	Belgium
28	University of Gent	UGENT	Belgium



What is in it for stakeholders? How are they involved?

- **Co-design** of assessment tools and indicators
- **Feedback** on innovation and scenario assessments
- **Mapping visions** for sectors in 2050
- Identifying ideas for “**Living Lab**” based research
- Co-design of **recommendations for policy and practice**

Multi-actor processes in PATHWAYS

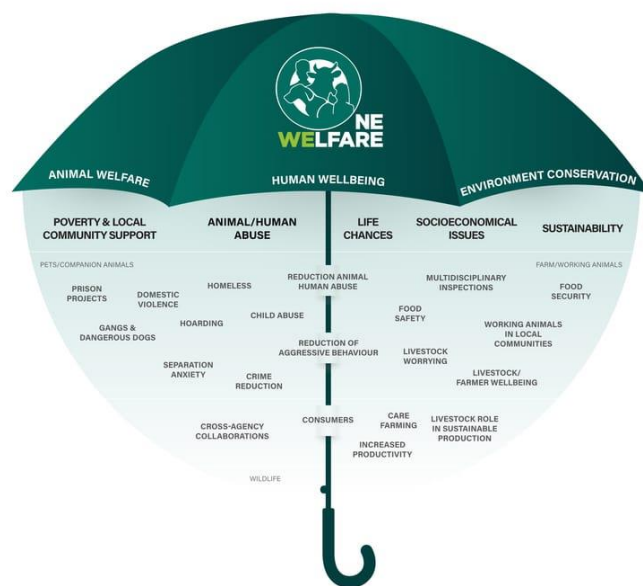




Research and innovation that are needed?

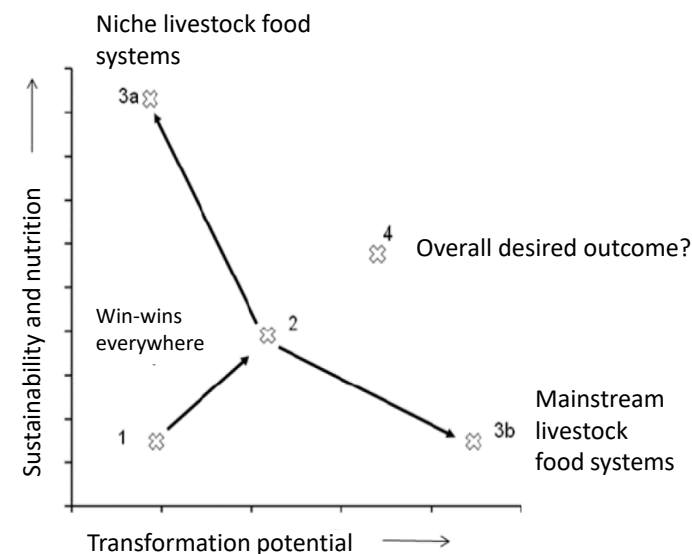
- Learning from innovative livestock practitioners for identification of “configurations that work”
- Understanding links between livestock, human and societal health
- Integrating “hard” and “soft” systems thinking for integrated evaluations of sustainability, nutrition and transformation potential within food systems

One welfare concept



Pinillos et al. (2016)

Trade-offs between sustainability, nutrition and transformation potential in food systems



Smith et al. (in prep.)