



## WP2 Multi-actor group facilitation and change management

*the multi-actor approach and overview of the innovations implemented on-farm in PPILOW*



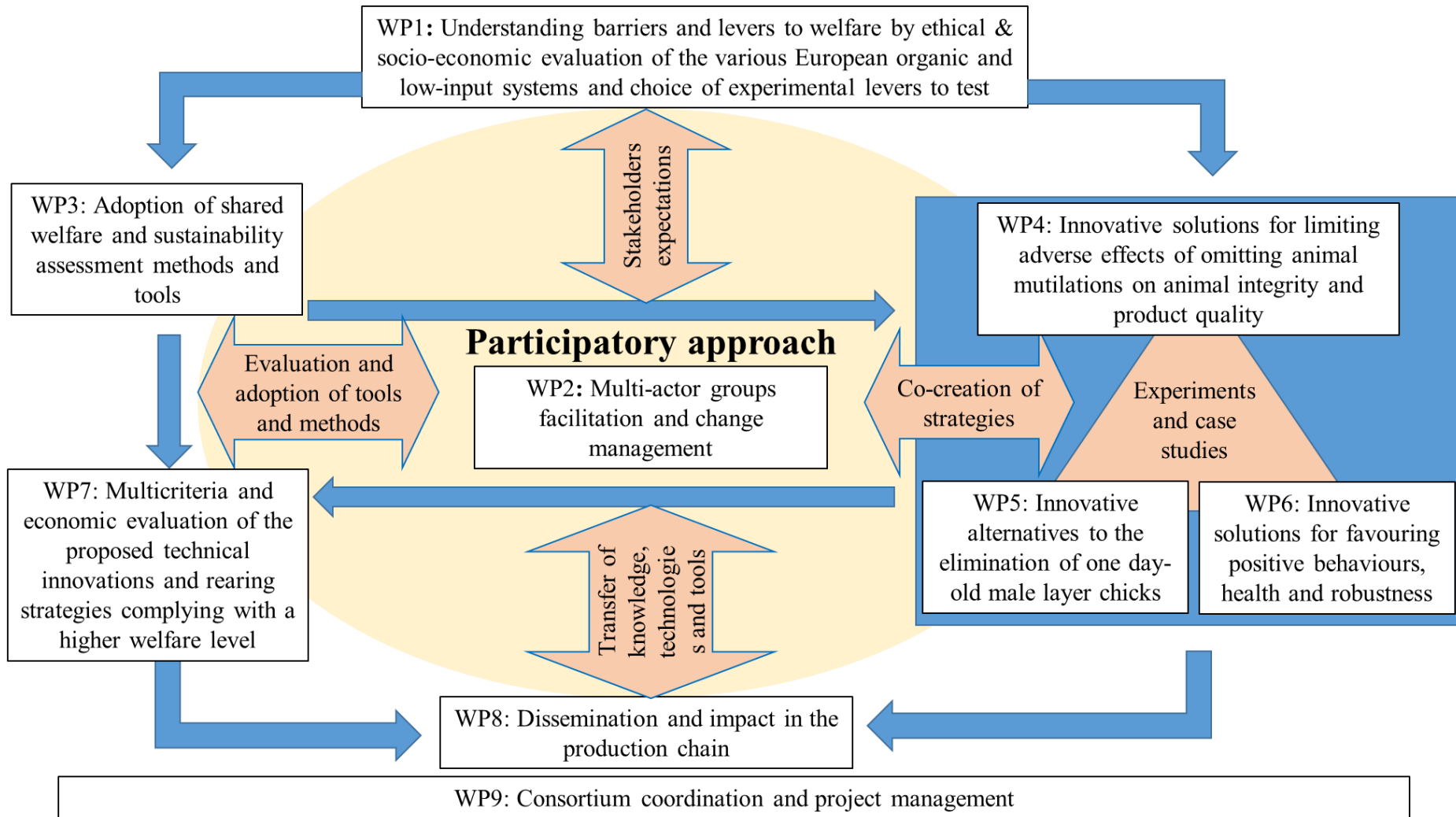
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**Eurogroup for Animals 22<sup>nd</sup> February 2024**

### WP2 objectives enhance animal welfare through co-creation of strategies with NPG's

- Co-ordinate and **facilitate** the interaction and exchange **within** and **between** the **NPG** and the **researchers** involved in the project
- Develop a **framework** that facilitates **structured data collection** and comparison between experiments, thus serving other WPs
- Discuss the **outcomes** of other **WPs** to identify which innovative alternatives and solutions are ready to **be tested in practice** , before innovation can be upscaled
- **Facilitate** and enhance the process of **change** in welfare management using practical examples scientifically supported and shared with the value chain actors and with other scientists and practitioners

# PPILOW participatory approach





## Innovative breeding and rearing strategies



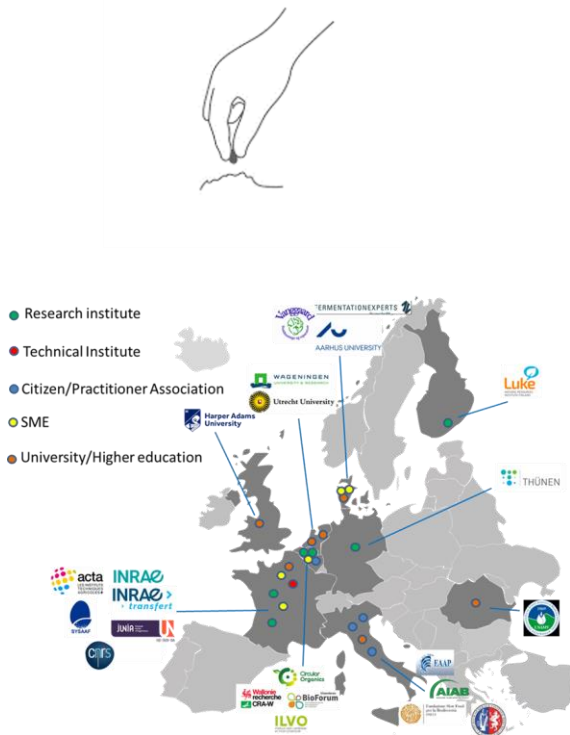
Favouring positive behaviours, improving health and robustness

Avoiding piglet castration, beak trimming, the culling of layer male chicks



## Task 2.1: Creation of NPGs, functioning methodology and change facilitation (M1-M60)

### T 2.1 CREATION OF NATIONAL PRACTITIONERS GROUPS



#### 5 NPGs poultry

- Denmark ( l )
- France ( l & b )
- Germany ( l & b )
- Italy ( b )
- Netherlands & Belgium ( l )

#### 4 NPGs pigs

- Belgium
- France
- Italy
- Romania

l = layers b = broilers

# Enhance animal welfare through co-creation with National Practitioners Groups

- Co-creation: the **process** of designing in productive cooperation **with the end-users** and other relevant partners
- Co-creators: practitioners involved into research activity and ready to implement **change**

Adopting a scientific approach supported by scientific partners



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## Task 2.2: MONITORING FRAMEWORK AND DATA COLLECTION SHARING SCIENTIFIC APPROACH ( M6 – M52) Leader: INRAE

Partners involved: BioForum, AIAB, INRAE, ACTA (ITAB, ITAVI), Thuenen (TI-BW, TI-OL), UNIPG, USAMV, UU, AU, CRAW, SlowFood



SUSTAINABILITY PILLAR	ONE WELFARE DIMENSIONS
<b>Animal Welfare (4)</b>	Good Feeding
	Good Environment (Housing)
	Good Health
	Appropriate Behaviour
<b>Environment (3)</b>	Enhance biodiversity
	Reduce pollution (soil, air, water)
	Minimize external resources used
<b>Economy (4)</b>	Performance - quantity
	Performance - quality
	Returns
	Costs
<b>Society (4)</b>	Working conditions
	Job perception and motivation
	Connection with local community
	Social Acceptability

*Use of the PIGLOW and EBENE welfare self-assessment applications*



## Task 2.3: IMPLEMENTATION OF SELECTED PRACTICES (MONTH 18-60)

Country	Experimental Task	NPG
NL	4.1 (WP5)	<b>Poultry</b>
DE	5.1-5.2	
FR	5.1-5.2	
DK	5.1-5.2	
FR	6.2	
DE	6.2	
DK	6.3	
DE	6.3	
NL_BE	6.3	
FR	3.1-3.2	
BE	3.1-3.2	
RO	6.3	
FR	6.4	
BE	6.4	
IT	6.4	





# PPILOW OVERVIEW MONTH 48

Country	Experimental Task	NPG	Overview of the innovations implemented on-farm in T2.3
NL	4.1 (WP5)	Poultry	Working on <b>feather pecking and dual-purpose genotypes</b> with a group of farmers and a coop with a focus on layers
DE	5.1-5.2		<b>Broilers from dual-purpose genotype started</b> from December 2021 to March 2022 and on-farm trial are still on-going
FR	5.1-5.2		<b>Broilers from dual-purpose genotype</b> were reared in France (December 2021 – March 2022). <b>Laying hens of one PPILOW dual-purpose genotype</b> have been reared on the same farm since April 2022.
DK	5.1-5.2		Pullets from <b>two dual-purpose genotypes</b> reared in France were then tested on-farm in Denmark. One farmer expressed interest in the dual-purpose genotypes during NPG-meetings and received <b>young hens</b> from two genotypes for the trial
FR	6.2		On-farm <b>hatching of slow-growing chicks tested</b>
DE	6.2		The testing of <b>on-farm hatching</b> is in the planning phase
DK	6.3		On-farm study <b>with laying hens to test the most promising plant or plant extracts</b> on intestinal infections with especially <i>Ascaridia galli</i> .
DE	6.3		The testing of a product from <b>Fermentation Experts company</b> is in the planning phase
NL_BE	6.3		<b>Alternatives to anthelmintics</b> (planning phase)
FR	3.1-3.2	Pigs	<b>PIGLOW app training and test in pig farms</b>
BE	3.1-3.2		<b>PIGLOW app training and test in pig farms</b>
RO	6.3		<b>Implementing the experiment on medicinal plants</b> for improving the immune system and limiting parasitism and pathologies on farm
FR	6.4		<b>Sow huts designed by Vanggaard and AU and tested in DK were installed in 2 farms</b>
BE	6.4		<b>Sow huts designed by Vanggaard and AU and tested in DK implemented in one farm</b>
IT	6.4		<b>Sow huts designed by Vanggaard and AU and tested in DK were installed in 2 farms</b>