

# A stakeholder co-design approach for integrating innovative technologies along the chain to improve small ruminant welfare: The TechCare project

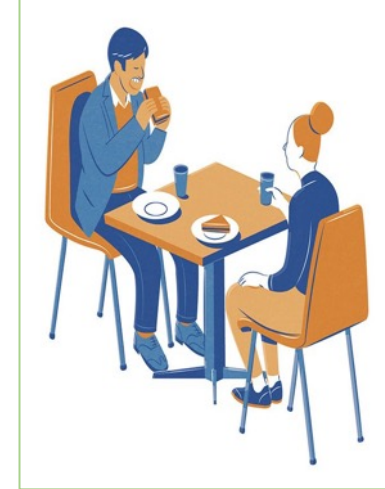
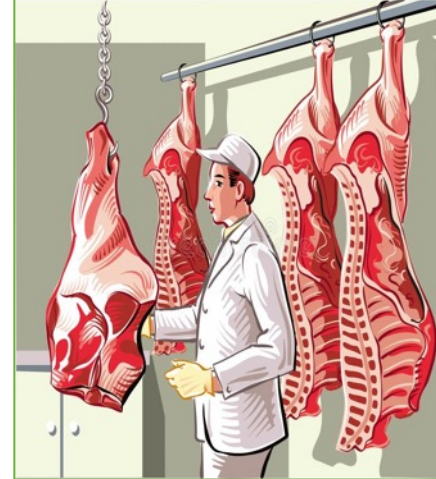
Sossidou, E.N., Dwyer, C., González-García, E., Halachmi, I., Gautier, J.M., Caja, G., Rosati, A., Menet, A., Patsios, S.I., Barns, A., Morgan-Davies, C.



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# Why a co-design approach?



**A complex matrix of stakeholders**  
-different profiles  
-different interests



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# Why a co-design approach?



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**One-size-fits-all Solutions**



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# What co-design approach aims to?

(a) Identify all relevant actors in SR value chain and train facilitators to **engage stakeholders in continuous interaction and feedback** to the rest of the project activities. This will increase collaboration, exchange of knowledge and influence mediation among all interested parties;

(b) Explore **attitudes, behavioral dynamics and perceptions** of stakeholders and their implications for prioritizing welfare issues and using innovative technologies to manage animal welfare at different production stages, and analyze the sustainability of the identified technologies by exploring their environmental, social, economic and cultural impacts.



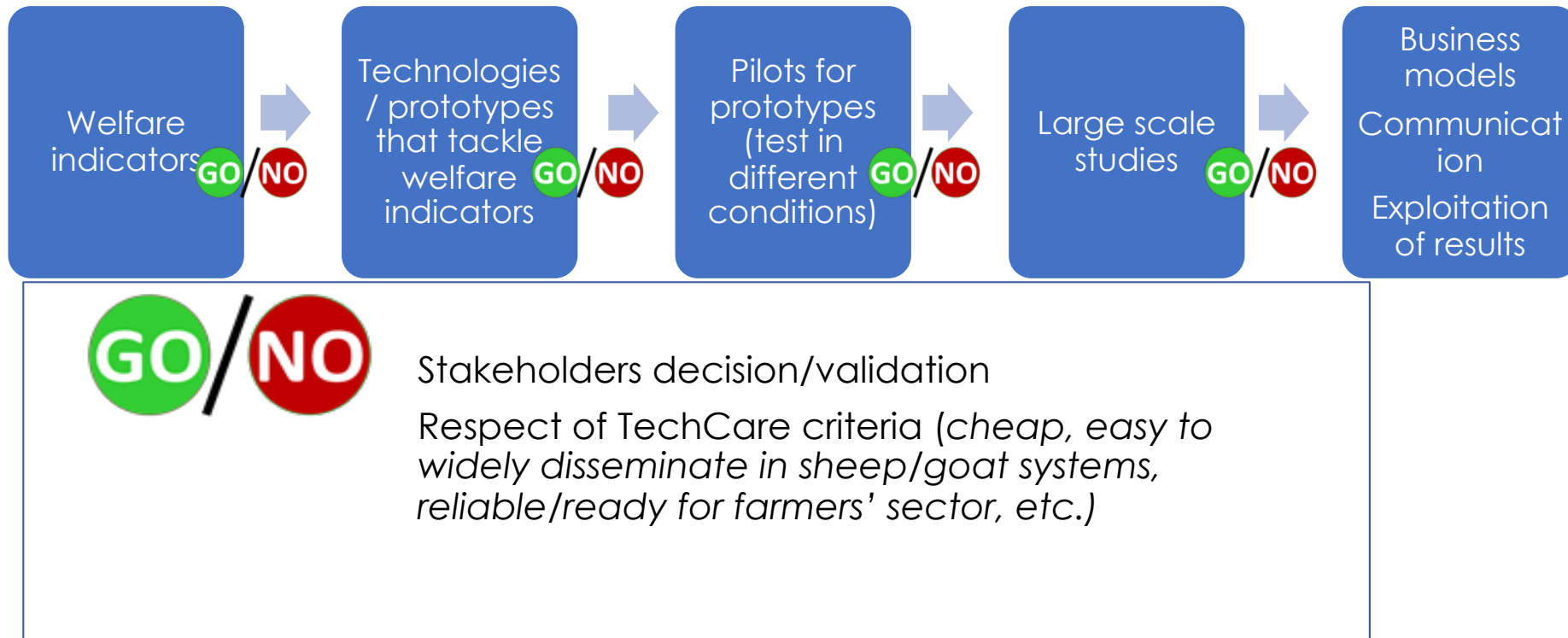
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# The co-design approach : STEPS



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# A series of engagements

One-on-One INTERVIEWS

Focus GROUPS

Questionnaires

Concept MAPPING

etc...



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# The Advisory Board

| Email  | Country | Name                           | Function/occupation  | Farmers association | Welfare association | Farmer | Veterinarian | Industry representatives |
|--|---------|--------------------------------|--|---------------------|---------------------|--------|--------------|--------------------------|
| <a href="mailto:vlpledu@gmail.com">vlpledu@gmail.com</a>                                   | UK      | Yann Le Du                     | Chairman of the South East Region of NSA.  | x                   |                     |        |              |                          |
| <a href="mailto:huwlandre@hotmail.co.uk">huwlandre@hotmail.co.uk</a>                       | UK      | Huw Davies                     | HCC, National Fallen Stock Board, ex Dunbia, AgriWebb, ex-FAWC   |                     | x                   | x      |              | x                        |
| <a href="mailto:mark.cooper@rspca.org.uk">mark.cooper@rspca.org.uk</a>                     | UK      | Mark Cooper                    | Head of Farm Animals, RSPCA  |                     | x                   |        |              |                          |
| <a href="mailto:nancy@fve.org">nancy@fve.org</a>   | BE      | Nancy de Briyne                | Federation of Veterinarians in Europe (FVE)  |                     |                     |        | x            |                          |
| <a href="mailto:Olga.Kikou@ciwf.org">Olga.Kikou@ciwf.org</a>                               | BE      | Olga Kikou                     | Head of EU affairs for Compassion in World Farming   |                     | x                   |        |              |                          |
| <a href="mailto:tobia.capuzzo@copa-cogeca.eu">tobia.capuzzo@copa-cogeca.eu</a>             | EU      | Tobia Capuzzo                  | COPA-COGECA - Representative of EU cooperatives  |                     |                     |        |              | x                        |
| <a href="mailto:Kjell.ivarsson@lrf.se">Kjell.ivarsson@lrf.se</a>                           | EU      | Kjell Ivarsson                 | COPA-COGECA - Representative of EU cooperatives  |                     |                     |        |              | x                        |
| <a href="mailto:sespinosa@fnec.fr">sespinosa@fnec.fr</a>                                   | France  | Sophie ESPINOSA                | Director of FNEC (National Federation of Goat Breeders)  | X                   |                     |        |              |                          |
| <a href="mailto:gilles.bernat@orange.fr">gilles.bernat@orange.fr</a>                       | France  | Gilles BERNAT                  | Meat and dairy sheep farmer (Interbev ovin : national interprofession meet sheep association)  | X                   |                     | X      |              |                          |
| <a href="mailto:anja.lillehaug@bondelaget.no">anja.lillehaug@bondelaget.no</a>             | Norway  | Anja Fyksen Lillehaug          | Senior adviser animal welfare (vet), Norwegian Farmers Association   | x                   |                     |        | x            |                          |
| <a href="mailto:direttore@agnellodisardegnaignp.it">direttore@agnellodisardegnaignp.it</a> | Italy   | Alessandro Mazzette            | Director of the Consorzio per la Tutela IGP Agnello di Sardegna (CON.T.A.S.) representing around 5000 sheep farmers  | x                   |                     |        |              | x                        |
| <a href="mailto:olmcruza@itacyl.es">olmcruza@itacyl.es</a>                                 | Spain   | Sara Olmedo                    | Veterinary and currently Head of the Area of Livestock Research at the Instituto Tecnológico Agrario de Castilla y León  |                     |                     |        | x            |                          |
| <a href="mailto:ehorcas@oviaragon.com">ehorcas@oviaragon.com</a>                           | Spain   | Esperanza Horcas               | Head of feedlots   |                     |                     |        | x            | x                        |
| <a href="mailto:emartinez@aragon.es">emartinez@aragon.es</a>                               | Spain   | Eliseo Martinez                | Agri-food transfer Centre. Regional Government   |                     |                     |        |              |                          |
| <a href="mailto:katmarinou@minagric.gr">katmarinou@minagric.gr</a>                         | Greece  | Katerina Marinou               | Head of the Animal Welfare for Farm and Laboratory Animals' Division, Ministry of Rural Development and Food   |                     | x                   |        |              | x                        |
| <a href="mailto:sjohanrahan@gmail.com">sjohanrahan@gmail.com</a>                           | Ireland | Professor JP (Seamus) Hanrahan | Former head of Sheep at Teagas, developed the Belclare breed, was very instrumental in EID recording of sheep, 8) Involved in KT addressing many producer meetings in Ireland and abroad on many aspects of sheep production | x                   |                     |        |              | x                        |
| <a href="mailto:ran.rmailamud@gmail.com">ran.rmailamud@gmail.com</a>                       | Israel  | Ran Malamud                    | Farmer and association advisor, agri-business consultant, design and application of new livestock business operations.   |                     |                     |        |              | x                        |
| add someone from the EU Commission?  |         |                                |  |                     |                     |        |              |                          |



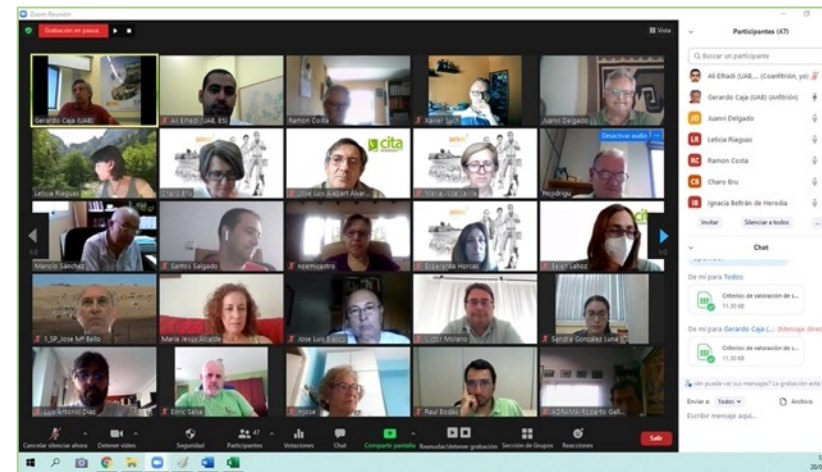
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# National Workshops

1. Invitation
2. Agenda
3. GDPR declaration
4. Presentation welfare results NWS1
5. Presentation PLF technologies
6. List of PLF technologies with prices xlsx
7. Participants xlsx
8. Questionnaire, pdf version
9. Results Questionnaire xlsx
10. Results PLF technologies poll xlsx
11. Results workshop evaluation xlsx
12. Attendance Certificate
13. TechCare NWS2 report
14. Pictures/Screenshots



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# National Workshop Facilitators



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# Acknowledgements

- ✓ TechCare Coordinator and Partners
- ✓ Greek Team
- ✓ Stakeholders
- ✓ Advisory Board Members
- ✓ All of YOU



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# Want to join

# OUR

# TEAM?



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