

# AnimalFuture |

STEERING ANIMAL PRODUCTION SYSTEMS TOWARDS SUSTAINABLE FUTURE

## CHALLENGE

Current decision-making regarding sustainable development of animal production systems (APS) is hindered by a lack of evidence-based knowledge about the multi-dimensional consequences of innovations.

## OBJECTIVES

AnimalFuture will design strategies for assessing and enhancing the sustainability of APS.

## EXPECTED RESULTS

An indicator-based decision support tool will be developed for assessing and benchmarking European APS according to benefits and costs induced by innovations. The multi-dimensional consequences of innovations on benefits and costs of APS will thus be evaluated. The capacity of European animal sectors to facilitate sound changes will be improved by gaining a thorough understanding of the trade-offs between benefits and costs. Guidance will be provided by scientists and animal production actors, through which the latter can reinforce their innovation capacity.

## POTENTIAL IMPACT

This project will move farm management closer to the efficiency frontier through innovations, while considering social and environmental trade-offs. Insight will be gained into how APS can increase efficiency of feed utilization, recycle waste and exploit potentials to convert biomass resources not directly edible for humans into high-quality protein sources. Transparency and comprehensive accounting for on-farm practices will raise awareness of animal sector actors, citizens and policy makers about the often-neglected benefits that animal systems provide to society.





## EUROPEAN RESEARCH AREA ON SUSTAINABLE ANIMAL PRODUCTION



### ANIMALFUTURE CONSORTIUM

Country	Consortium partners	Funded by
FR	Institut National de la Recherche Agronomique Institut de l'Élevage	ANR
AT	Universitaet Klagenfurt	BMLFUW
DE	Bayerische Landesanstalt für Landwirtschaft	BMEL
ES	Centro de Investigación y Tecnología Agroalimentaria de Aragón	INIA
UK	Scotland's Rural College	DEFRA
PT	Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento	FCT
NL	Wageningen University	NWO



### RUNNING TIME

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### FUNDING



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