



### CHALLENGE

European pig production faces a big challenge in the near future as stakeholders voluntarily agreed to end surgical castration (SC) without anaesthesia and pain relief after 2018. Despite public disapproval in a number of EU countries, the majority of male piglets are still surgically castrated. An alternative is raising entire males (EM), but this results in meat quality and welfare problems. Another alternative is immunocastration (IC), but wide application of this technique is hampered by technological issues and social acceptability.

### OBJECTIVES

The aim of this project is to critically evaluate and optimise pork production with IC as an environmental, economic and socially sustainable alternative.

### EXPECTED RESULTS

The project will analyse the consequences of IC for production systems with respect to regional circumstances and societal atmosphere. Key issues regarding farm management, consequences for animals and product quality as well as consumer perspectives are covered in four work packages (WP). Three additional WP will integrate results on societal acceptance and environmental, economic and social sustainability. An additional WP involves dissemination of the results and exchange of information with stakeholders along the value chain.

### POTENTIAL IMPACT

The project will provide support for pork industry and farmers, but also for the decision-making and improving processes of governmental authorities towards an animal-friendly and consumer-accepted pork production across the EU.





## EUROPEAN RESEARCH AREA ON SUSTAINABLE ANIMAL PRODUCTION



### SUSI CONSORTIUM

Country	Consortiumpartners	Funded by
DE	University of Hohenheim	BMEL
BE	Institute for Agricultural and Fisheries Research	VLAIO
DK	SEGES Pig Research Centre	DAFA
FR	French National Institute for Agricultural Research	ANR
NL	Wageningen University	NWO
PL	Warsaw University of Life Sciences	NCBR
SL	Kmetijski inštitut Slovenije University of Ljubljana – Veterinary Faculty	MKGP



### RUNNING TIME

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### FUNDING



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