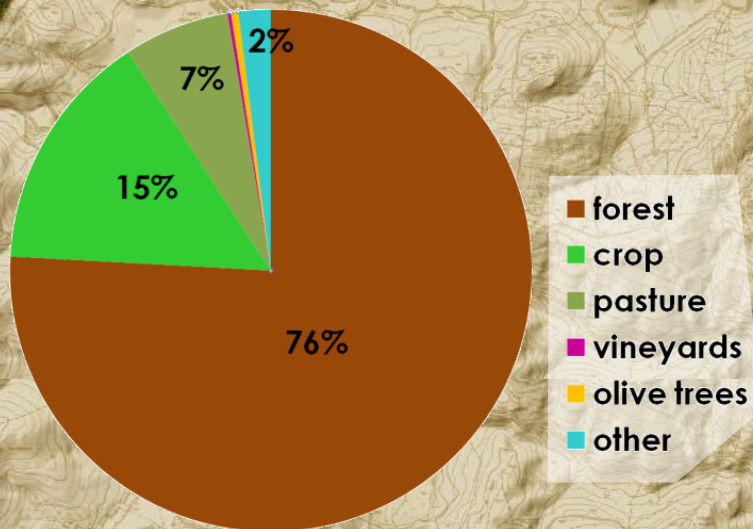




Keep on farming in the free World!

4 July 2022 - Pig Meat Reflection Group

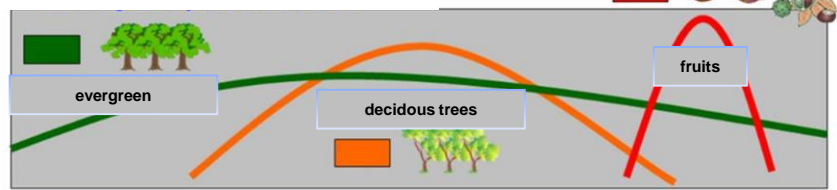
European Coordination Via Campesina



"We aim to be a sustainable farm. Experience and passion enable the bond between animals, people and environment"

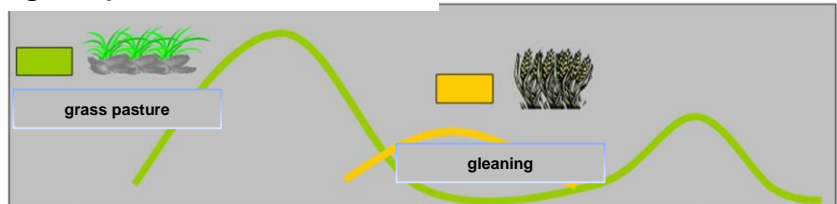


forest grazing



JAN - FEB - MAR - APR - MAY - JUN - JUL - AUG - SEP - OCT - NOV - DEC

grass pasture



JAN - FEB - MAR - APR - MAY - JUN - JUL - AUG - SEP - OCT - NOV - DEC



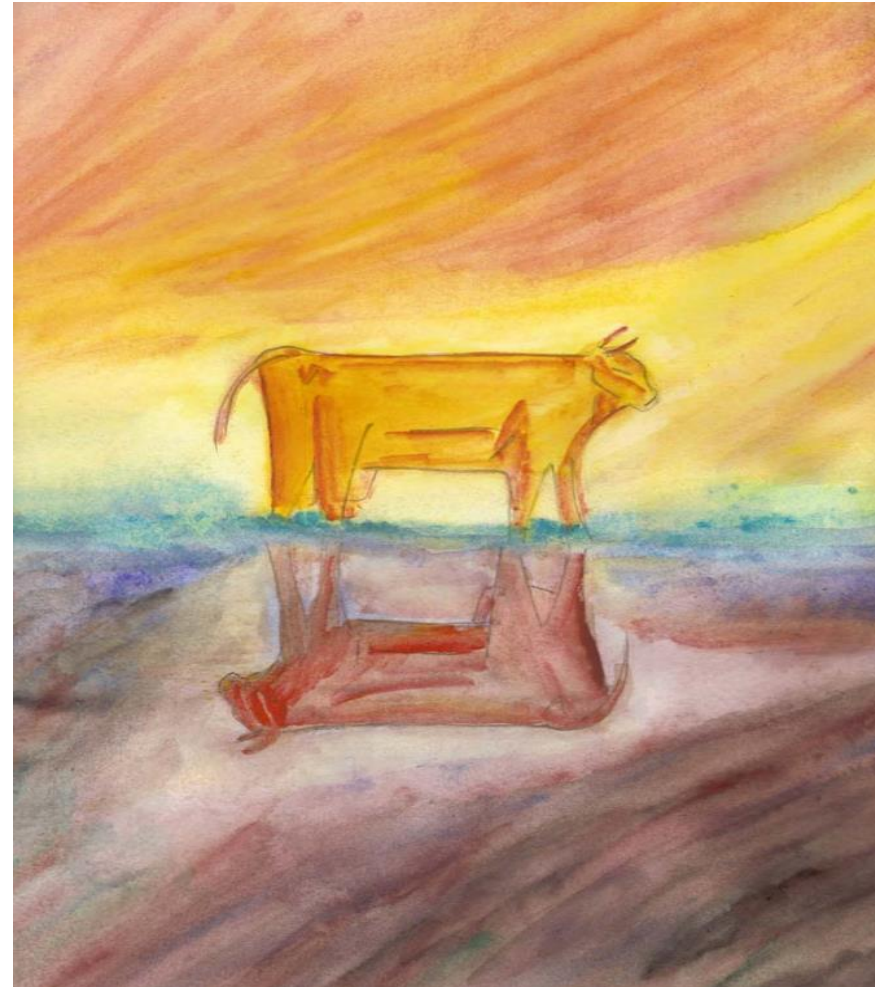
"Feeding the cow that is in the soil"

One hectare of grassland normally provides food to feed a 700kg cattle.

At the same time all organisms living in the soil have a weight that should be 800/2400 kg/ha bacteria, actinomycetes, algae, fungi, earth worms, etc...

Feeding the soil is different from nourishing the plant

Preuschen G. (1983). Verifica della fertilità del terreno. Terra biodinamica, 3, n.10: 13.





centralized territorialized food system & reterritorialization of farming



Guangxi Yangxiang, Yaji (China)

Cultural baggage tied to breeding

- human-animal relationships
- processing and preserving meat techniques (butcher's art and cured meats producers)
- enhance biodiversity within the animals
- use of unprofitable marginal areas
- maintaining of landscapes: presence of animals as real symbol of the all territory
- prevent of nutritional deficiencies (some physiological phases)

1.000.000 of poor farmers and workers survive thanks to livestock

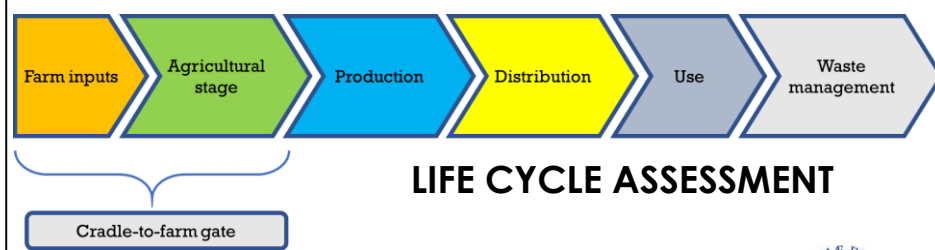




Semi-extensive agrosilvopastoral system as low-carbon livestock strategy: a case study on beef meat in Tuscany

EURAF 2020
Agroforestry for the transition towards sustainability and bioeconomy
Corresponding Author:
m.tranchina@santannapisa.it

Margherita Tranchina¹, Ricardo Villani¹, Alberto Mantino¹, Alice Cappucci², Jacopo Goracci³, Alessio Del Tongo³, Giorgio Ragaglini¹, Marcello Mele^{2,4}

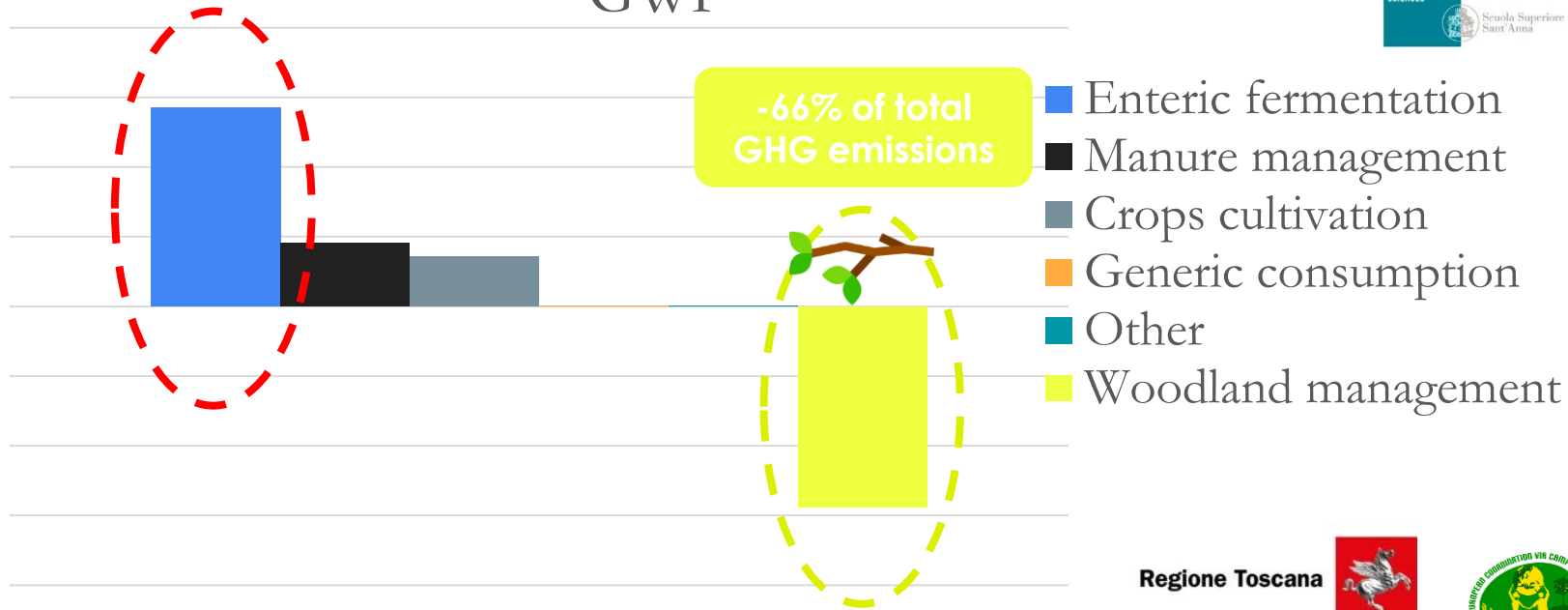


GWP of Tenuta di Paganico beef cattle (kg CO₂-eq/kg LBW sold)



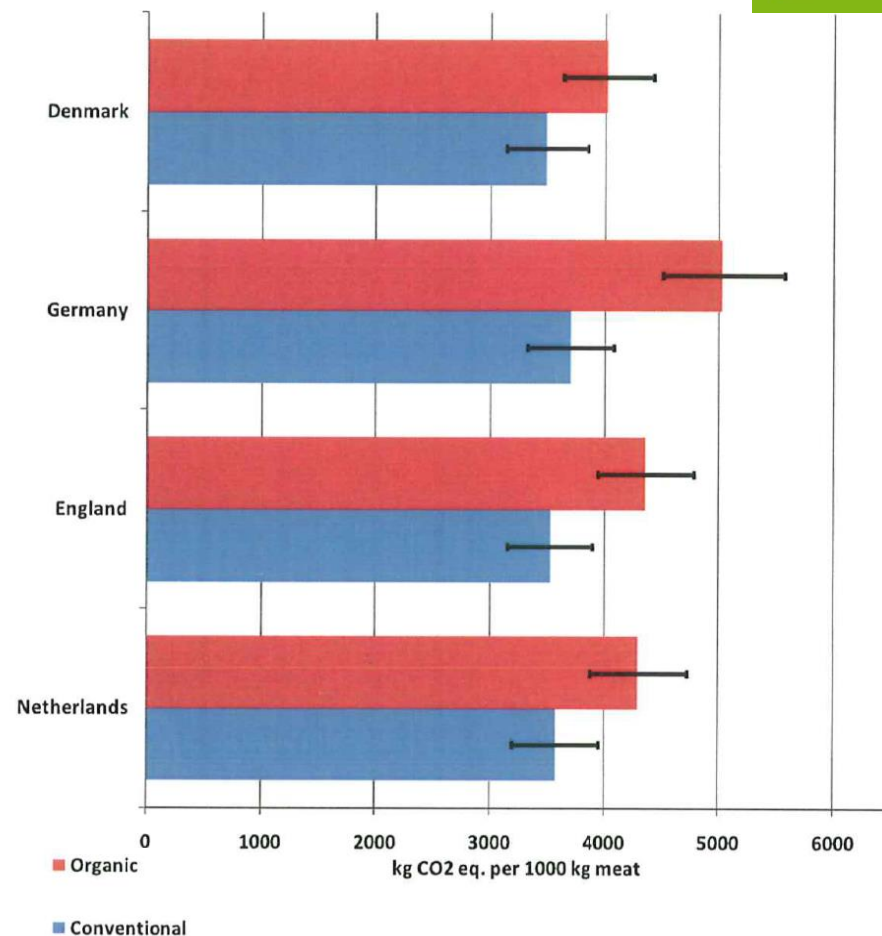
kgCO₂-eq/kg LBW

GWP





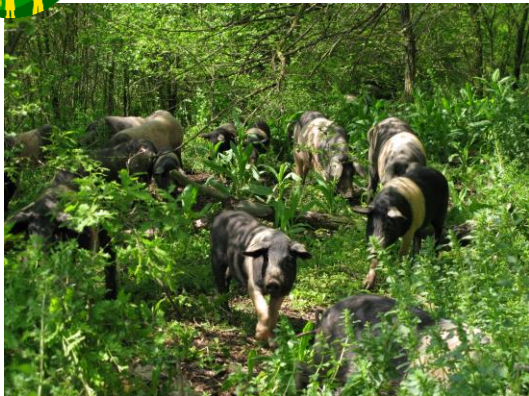
Achieve at least 25% of the EU's agricultural land under **organic farming** and a significant increase in **organic aquaculture**



source: Blonk and WageningenUR, The Netherlands, 2009

AFRICAN SWINE FEVER CHALLENGE

Direct negative repercussions on extensive farming system



National Pig Breeding Organization - Italy

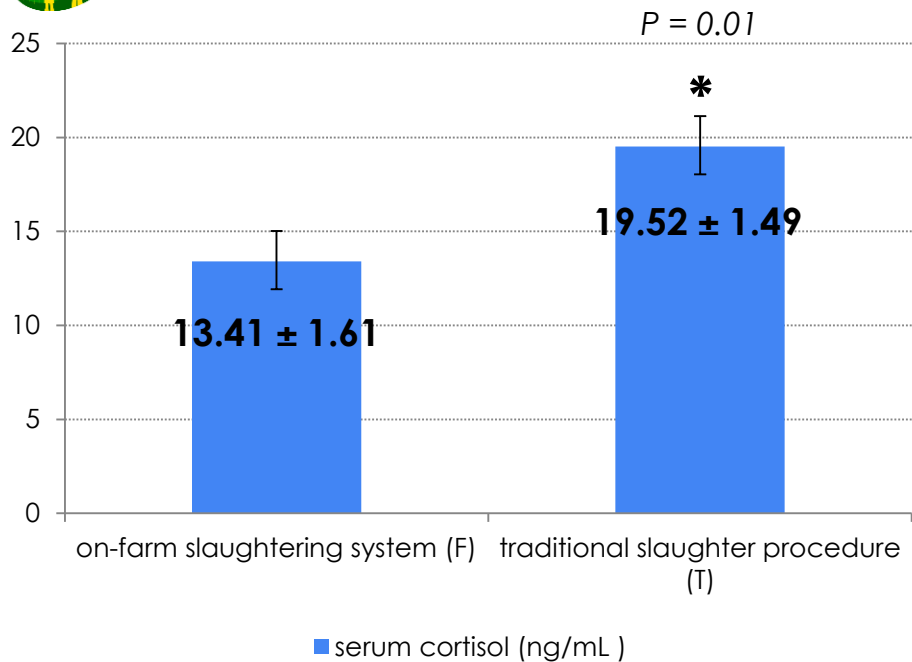
“Particularly worrying is the reality of free-range pig farms of indigenous Italian breeds, which represent a significant heritage of biodiversity. The farms are mainly located on the Apennine ridge, in continuity with the affected area and with an excessive density of wild boars.”



EIP-AGRI Focus Group
Sustainable beef production
systems
FINAL REPORT
March 2021

**COMMISSION DELEGATED REGULATION
(EU) 2021/1422 of 26 April 2021
amending Deleg. Reg. (EU) 2019/624 as
regards certification in case of slaughter
at the holding of provenance**
Official Journal of the European Union

**special trailer
for the
transport of
pigs
subjected to
unconscious
on-farm
slaughtering**



Parameters were collected for different aims: animal welfare, meat safety and meat quality.

No significant differences between T and F for any criterion evaluated, except for serum cortisol.

Our preliminary results showed no significant difference in all parameters. In conclusion, our trial seems to indicate that the on-farm slaughtering procedure is able in limiting the animals' stress without getting worse the meat safety and quality.



**LARGE-SCALE PROBLEMS DO NOT REQUIRE
LARGE-SCALE SOLUTIONS; THEY REQUIRE
SMALL-SCALE SOLUTIONS WITHIN A
LARGE-SCALE FRAMEWORK.**

- DAVID FLEMING -

Not all problems have a
technological answer, but when they
do, that is the more lasting solution.

— Andy Grove —

Realize correct feeding plans

that include grass and forest
(avoid protein deficiency)

Consider a pasture-based diet

both as macro/micro nutrients
and digestibility (piglet, sucker,
weaned, ...)

Rules & Regulations

promoting agroecological &
agroforestry in farming systems:
farmers' uptake have to be
fostered!

**Effective animal welfare
evaluation method**

can promote & drive organic
outdoor systems pig farms

Soil regeneration

it all starts with soil

Professionals availability

trained pasture-based livestock
keepers & butcher

Wild fauna

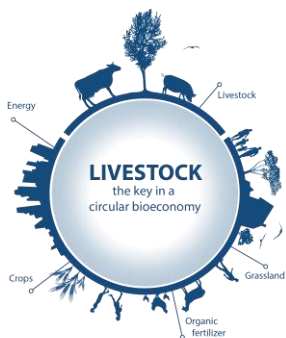
coexistence
farmed/wild animals

Water management

soil & drinking water

Intimidating bureaucracy

not to prove their innocence, but
to demonstrate the efforts made





TAKE HOME MESSAGE



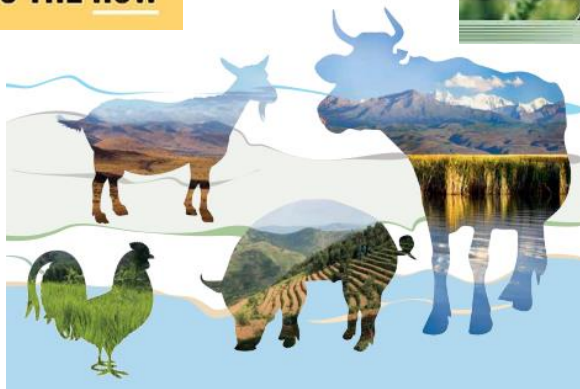
IT'S NOT THE COW, IT'S THE HOW

"Farming is not for everyone. Unless you eat." Dominique Palumbo



Food and Agriculture
Organization of the
United Nations

**Livestock
solutions
for climate
change**



Thank you for your attention

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www.eurovia.org

