

Which place for territorial projects in the decision-making about local breeds' future?

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Some territorial projects impact on the development and the orientations of local breeds. We chose to analyze the case of PDO projects such as they are more and more often linked to the local breeds: 50% of the PDO animal products specified the local breeds in 2005. We supposed that those PDO projects could have a role in the decision-making about the concerned local breeds future. We analyzed two main points:

1. The impact of the PDO/breed association on the decision making about the local breeds future via various analyses: population number, animal market, breeding goals, herd's genetic structure
2. The conditions allowing those impacts as collective or individual choices

METHODS

Grey literature analyses
intern report, local newspapers, etc.

Analyses of breeding goals

Aggregate genotype: ISU

Actors interviews

breed managers, farmers, PDO syndicate members, etc.

2 CASE STUDIES

NORTHERN ALPS

Montbéliarde (MON)



Abondance (ABO)



Tarentaise (TAR)

CORSICA



Nustrale

RESULTS : Observed impact (PDO projects on local breeds)

ABONDANCE BREED

Difficulties to build the ISU :

- Antagonistic goals : plain vs. mountain; PDO vs. non PDO

- Pure breed cows for Beaufort PDO (Holstein genes introgression occurred in the 80's)

Increase of the breed population:

- Need to increase the breed's contribution to the Abondance PDO cheese (agreed by all the dairy sector)

TARENDAISE BREED

Facility to build the ISU:

- Lower weight of milk yield in the ISU (according to the PDO Beaufort specification)

NUSTRALE BREED

Increase of the breed population:

- Need to increase the breed's contribution to the Salameria Corsa PDO (all the sector supports the development of the breed)

Change of the name of the breed:

- Allows to use "Corsica" for the PDO name

HOW TO EXPLAIN THOSE IMPACTS?

Collective strategies

Individual strategies

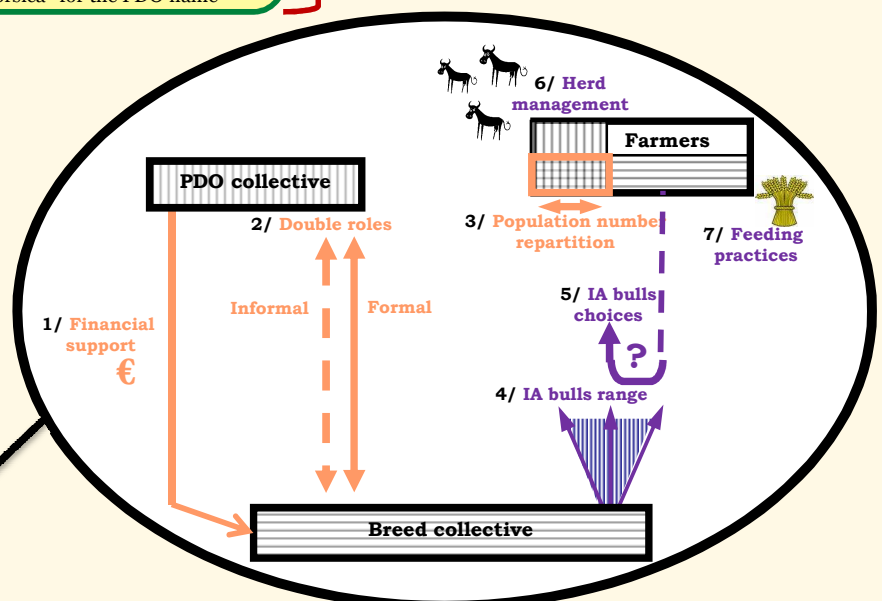
... to deal with the PDO specifications

A MODEL FOR SEVEN CRITERIA:

example for dairy cattle



Interpretative keys
of the impacts of the
PDO/breed association



Various impacts of the PDO/breed association exist on breeding goals, animal market, etc.. Those impact can be explain by individual and collective strategies which are not exclusives and allow to deal with PDO specifications with or without genetic implications.