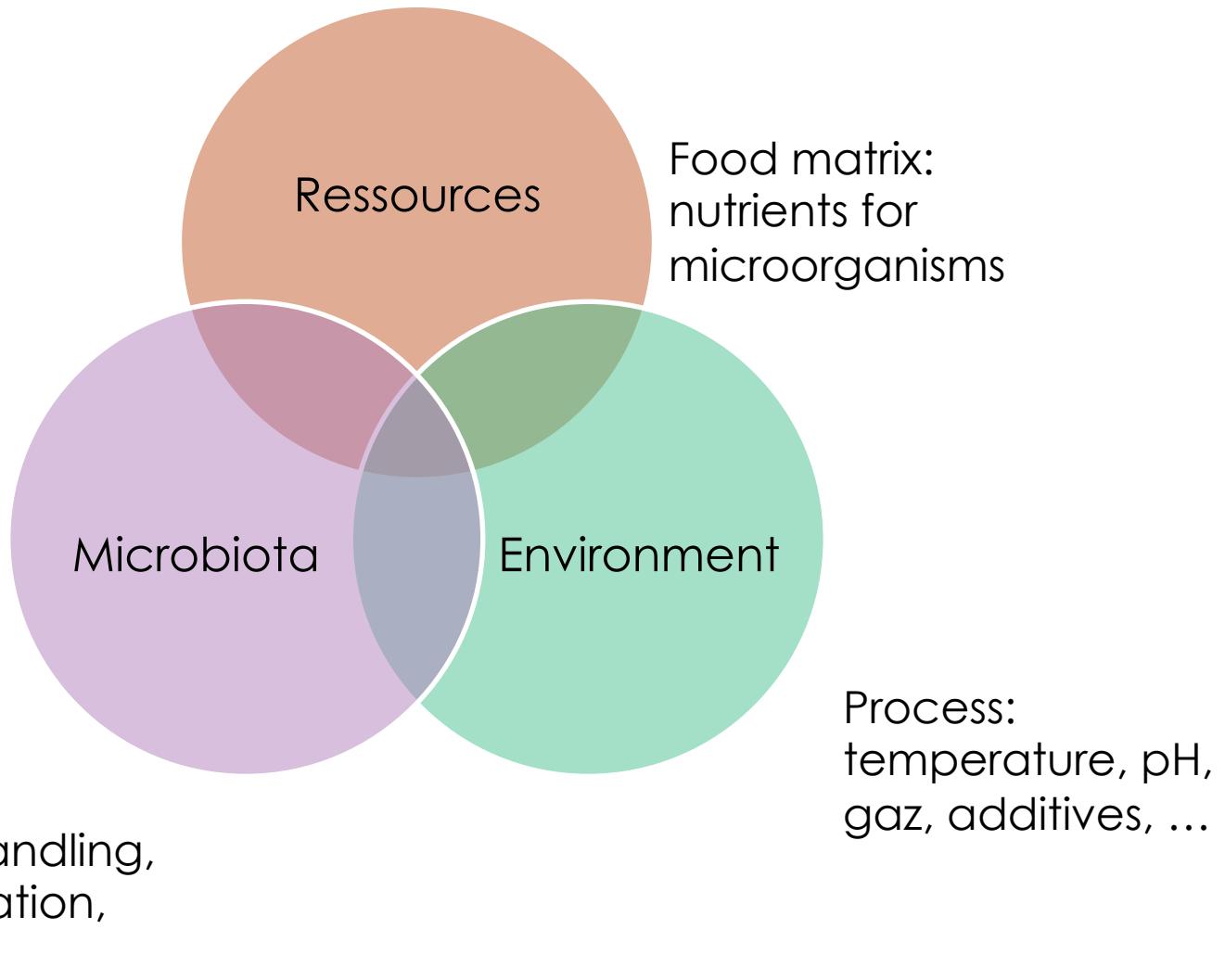


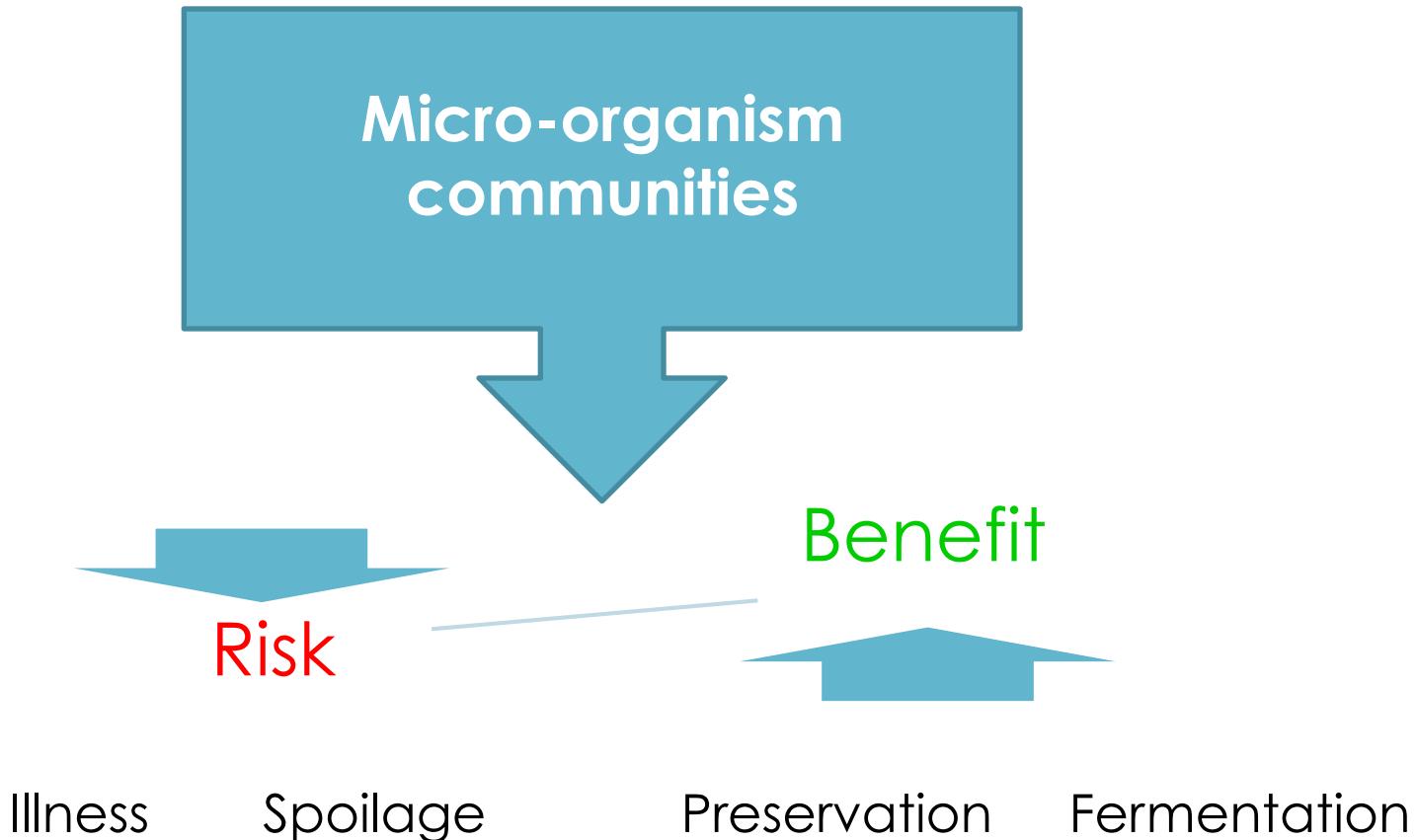


Evaluation of the microbiota of foods with metagenetics

The food ecosystem



The food ecosystem



The food ecosystem



Raw meat, fish,
fruits, vegetables
 10^3 to 10^9 /g



Fermented
products
 $> 10^9$ /g

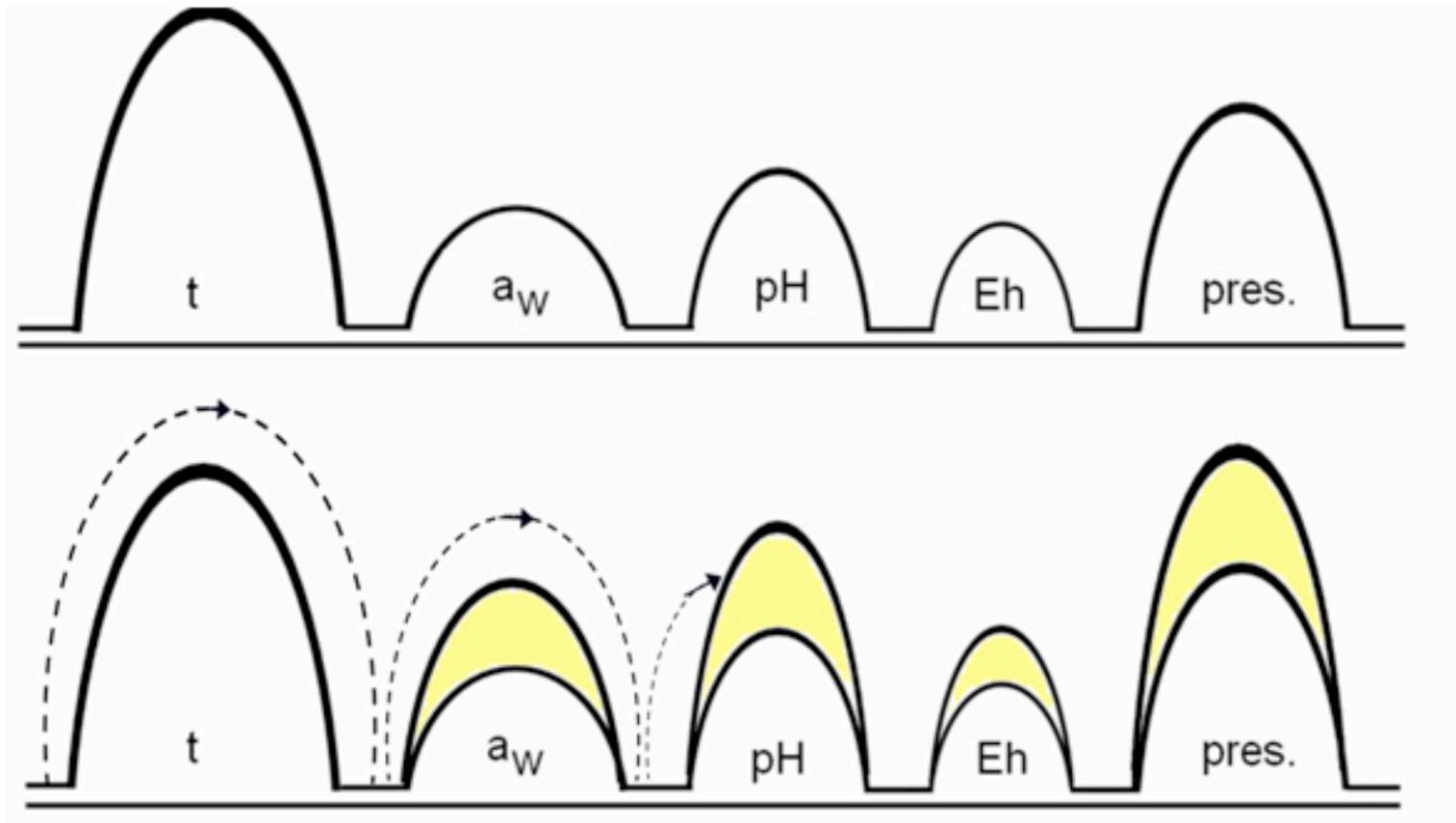


Gut 10^{11} /g



Soil 10^9 /
g

Hurdle theory



CASE STUDY

Extending shelf life



beef meat for export

Comparison of Belgian beef meat with others countries



VS



Shelf life X weeks

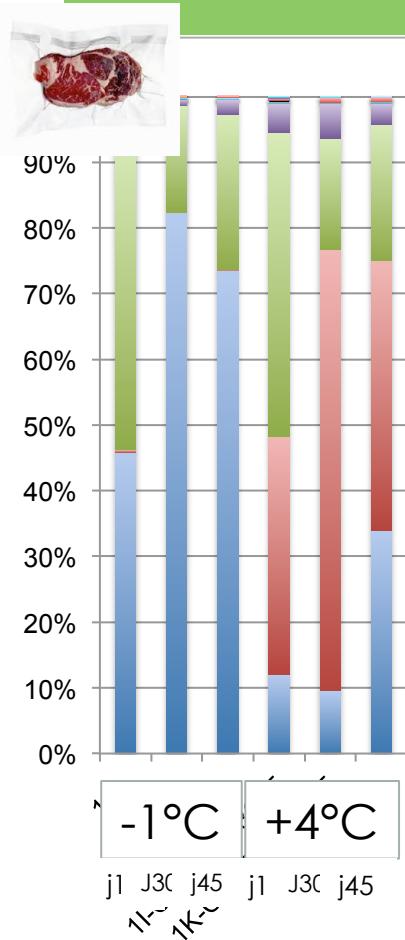
X months

Comparison of storage conditions



CASE STUDY 2

Extending shelf life



beef meat for export

