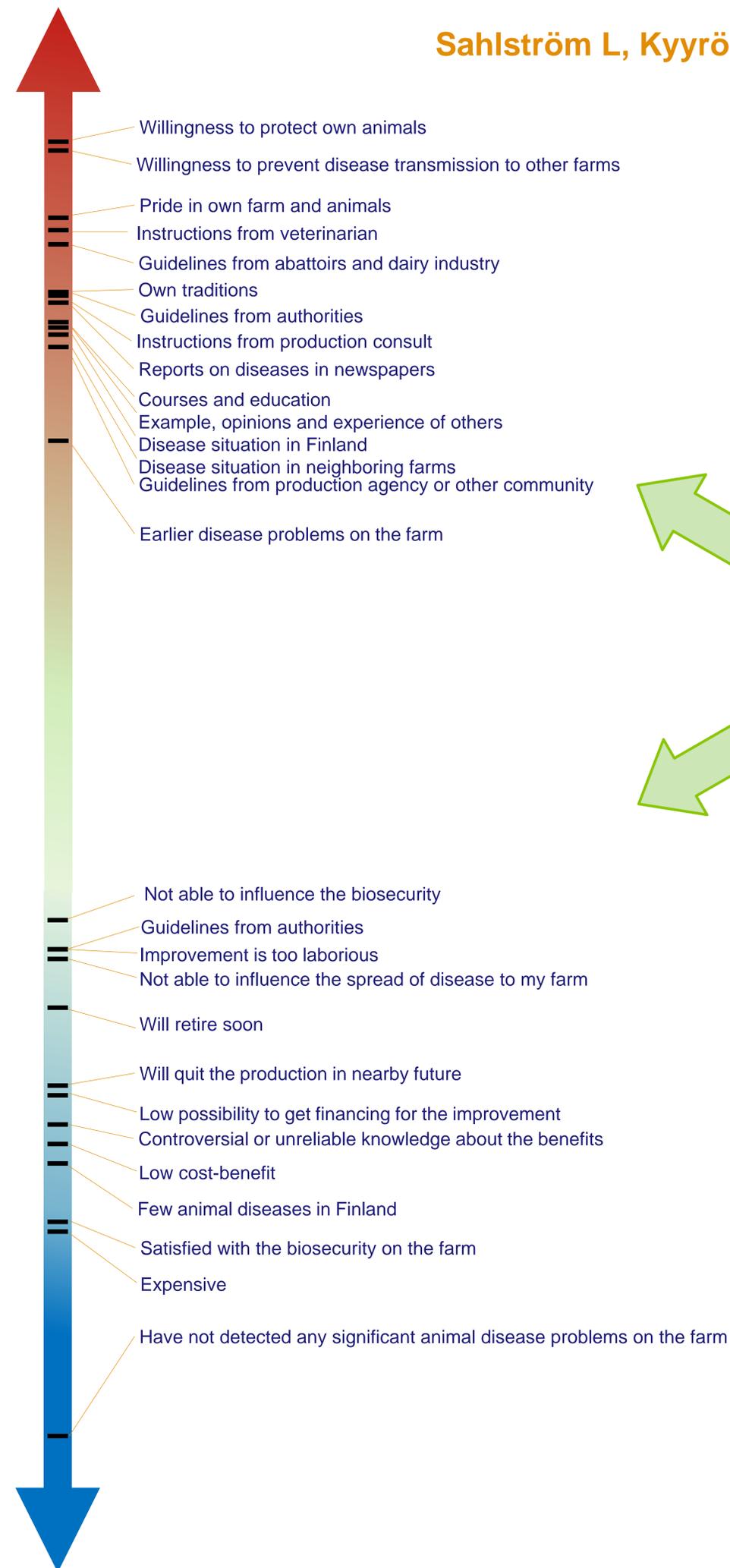


What motivates farmers to improve on-farm biosecurity?

Sahlström L, Kyyrö J, Virtanen T, Lyytikäinen T

Motivates most



Demotivates most

The aim was to understand what affects farmers to implement biosecurity measures on their farms.

A **questionnaire** was sent to 4000 cattle and pig farmers in Finland with questions regarding the on-farm biosecurity. Responses were received from 1656 farmers.

Questions asked:

- The implementation of biosecurity measures has been influenced by the following statements (indicate for every statement: not at all, a little, somewhat, much, very much)
- The willingness to improve biosecurity has decreased by (mark the ones that apply)

The attempt to protect the own animals from disease has been the most important reason to implement biosecurity on the farm.

The willingness to improve the biosecurity has decreased mainly because the farmer sees no reason to improve. There seems to be also economic reasons that decrease the motivation.

Conclusions

These results should be taken into consideration when improvement of the on-farm biosecurity is at hand.

In order to increase the biosecurity level on farms, it should be stressed how much the improvements increase the protection of the own farm animals. Preferably the information should be distributed by the local veterinarian.

Economic incentives and information about costs might also promote the willingness to improve biosecurity.

