

Facilitating agricultural workers' access to essential biosecurity information in a way that overcomes the language barrier

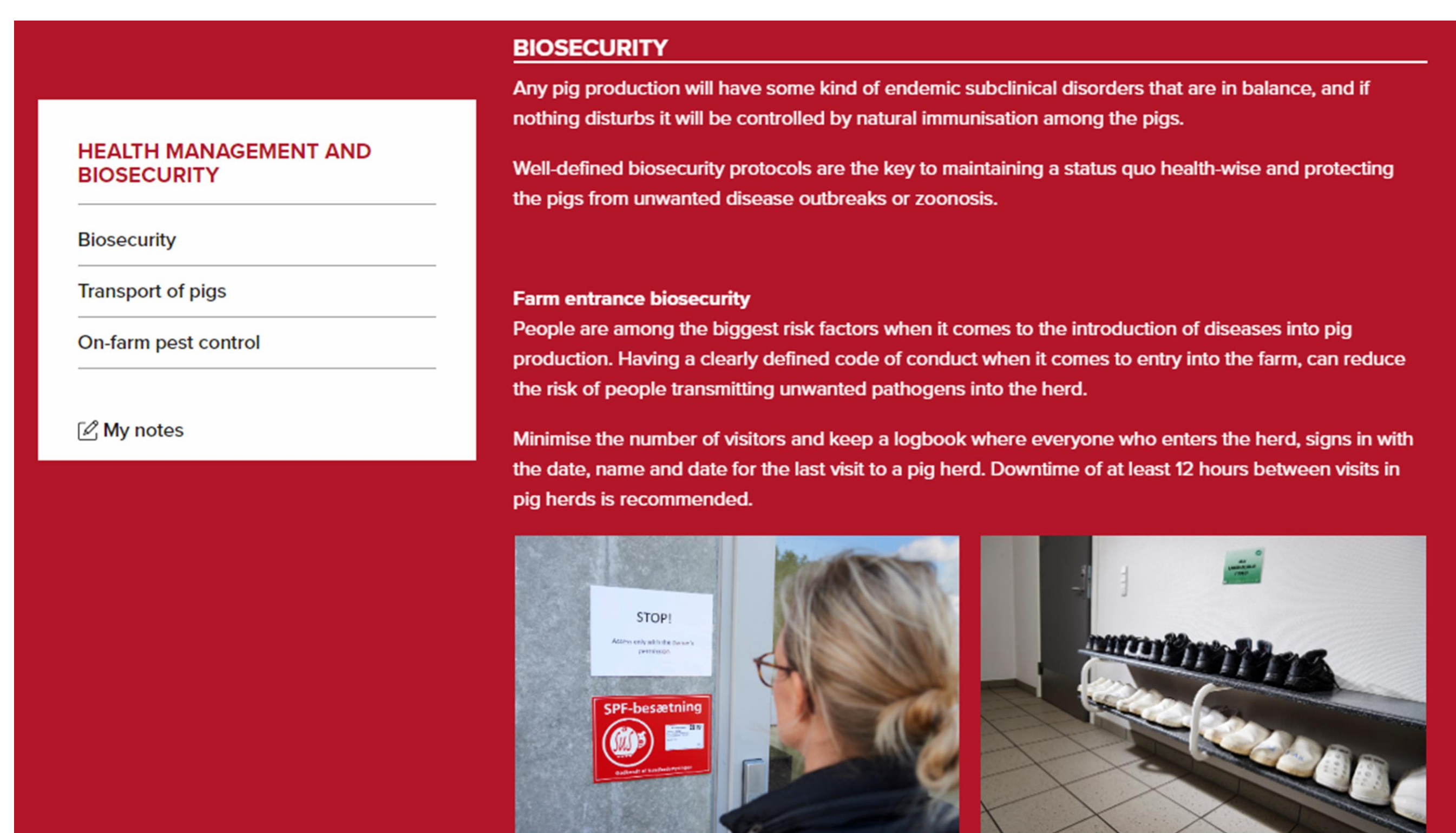
BIOSECURE facilitates stakeholder engagement to support interactive knowledge exchange, behavioural change, and uptake of key exploitable results; collects existing biosecurity intelligence throughout the livestock production chain; quantifies the impact of biosecurity practices on infection prevention and economics; enhances biosecurity measures through quantitative and qualitative field studies and experiments; and assesses the socio-economic impact of biosecurity measures beyond the farm level.

BIOSECURE analysed 48 guidelines published by technical groups, sectoral organizations, research institutes, or educational institutions that do not refer to national or European legislation. This grey literature covers biosecurity recommendations for livestock species in general but also for cattle, small ruminants, pigs, and poultry.

All guidelines are accessible online, almost all in just one language (either English, Dutch, French, Hungarian, Estonian, or Swedish). However, the "Health management and Biosecurity" guide from DANBRED (<https://danbred-manual.com/nl/handleiding-voor-vleesvarkens/gezondheidsbeheer-en-bioveiligheid/>) stands out, as it can be freely consulted after the stakeholder creates a user account with username and password. DANBRED's biosecurity guide is available in Dutch, English, Danish, German, French, Spanish and Mandarin.

The guidelines focus the following biosecurity measures:

- Purchase of animals or breeding material
- Transport of animals or animal products
- Feed & water
- Visitors and staff
- Pest control
- Infrastructure, working organization or equipment
- Cleaning and disinfection



The development of guides that facilitate farmworkers' access to essential biosecurity information, in a way that goes beyond the language barrier, is a way forward.

Short messages written in the language of farmworkers accompanied by simple schemes or images exemplifying good biosecurity practices should be multiplied.

www.biosecure.eu