

Three white cattle breeds of neighboring countries

Numerous exchange of genetic material over time

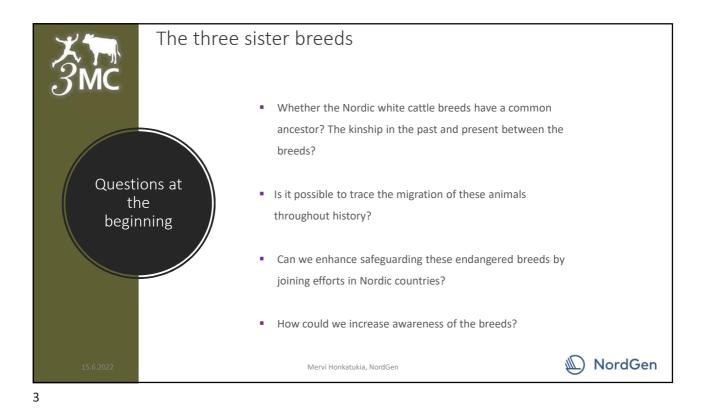
Conservation status is not the best for any breed

Northern Finicattle

Swedish Mountain Cattle breed, Worthern Finicattle

Swedish Mountain Cattle (STN)

Swedish Mountain Cattl



3MC Nordic Mountain Cattle

- culture heritage and genetics

an interdisciplinary project - history, cultural heritage and genetics of mountain cattle breeds

a cross-border project between Finland, Norway and Sweden

funded by EU InterregNord, Region Norrbotten Sweden and the Regional Council of Lapland Finland (culture and environment)

running 2019-2022

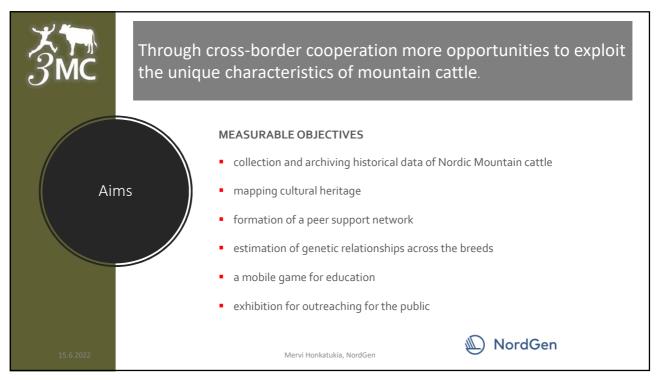
NordGen

NordGen

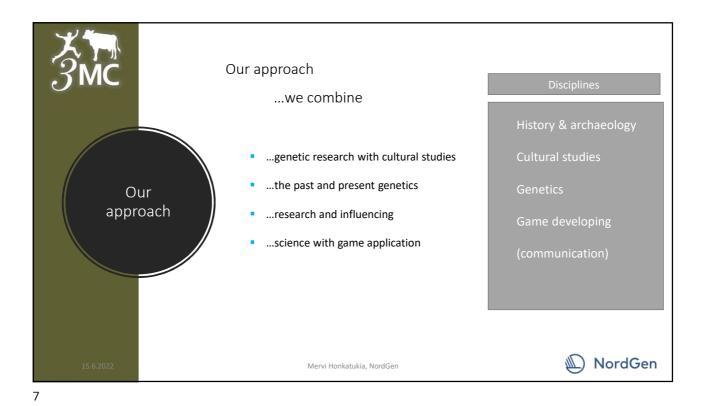
LAPIN LITTO

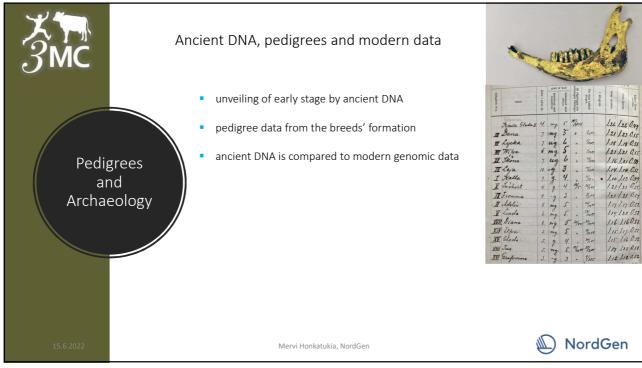
REGION

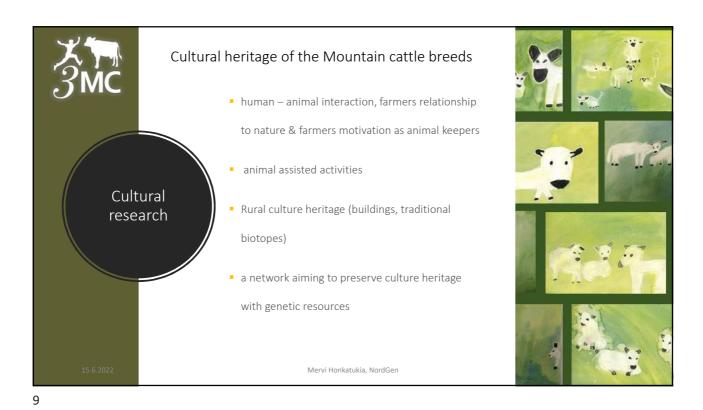
NORRBOTTEN











Game application - are you able to keep your cows alive for 200 years in the harsh Nordic conditions?

" transformation of the gathered data as a mobile app

" Successful managing the population in the game requires maintenance of the genetic diversity

" Learning the history by playing

Mervi Honkatukia, NordGen

Mervi Honkatukia, NordGen

MordGen

