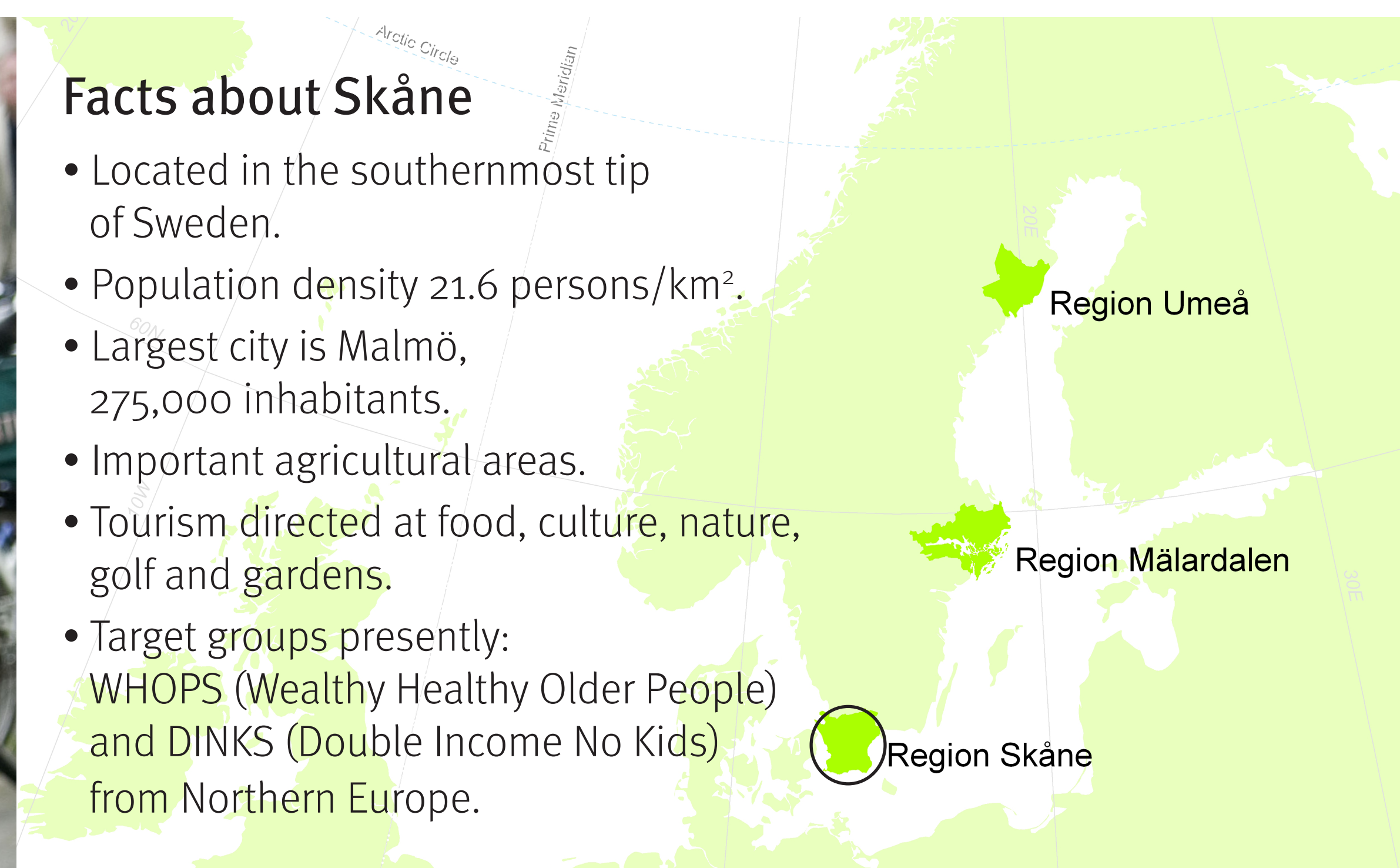


Challenges for Swedish Tourism and Recreation Activities Considering Climate Change

A study carried out as part of the research programme Climatools



Photos: skane.com/sydpol.com – Position Skåne

Opportunities related to climate change in Skåne

- Large inflow of tourists from southern Europe summertime evading heat and drought.
- Increased opportunities for golfing, gardens and locally produced food.
- New species such as dolphins may open up for new tourist activities.
- Sweden is safe and clean.
- Investing in sustainable development may increase technical visits.
- Greener urban areas decrease runoff, lower temperatures and increase recreational opportunities.

Challenges related to climate change in Skåne

- Beach erosion will challenge coastal development as will red tide.
- Heavy rains and wind may impede canoeing and trekking.
- WHOPs may need medical care during heat waves.
- Scarce water availability during summertime.

Goal conflicts when capturing opportunities in Skåne

- Indoor activities as an alternative during rainy/hot days increase energy use.
- Increased water demand for golfing and gardens may impact agriculture.
- Risk of “people poisoning” with large inflow of tourists.
- Nature conservation does not allow for nature protection of e.g. the coast line.

Climate change in Skåne

- Average temperatures summertime up to 20-25 degrees C.
- Continuous growth period throughout the year.
- Sea level rise up to 0.8 meter.
- Runoff increases wintertime but decrease summertime.
- Heavy rains will become more frequent.

Climatools – a research programme into tools that can assist us in adapting to climate change. Focus on health, the built environment, tourism and recreation in three Swedish regions
www.foi.se/climatools