

How to adapt the Halligen to accelerated sea level rise with nature-based solutions?

Pitch for the side event of the
Community of Understanding Sediment Solutions

14th Trilateral Governmental Conference on the Protection of the Wadden Sea

28th November – 1st December 2022

Wilhelmshaven, Germany.



Jannes Fröhlich & Hans-Ulrich Rösner
WWF Germany, Wadden Sea Office
www.wwf.de/watt



Active in nature
conservation on the
Halligen
since the 1980s

10 Halligen (small islands) in the German Wadden Sea: A unique natural and cultural landscape

People

Ca. 300 inhabitants
live on terps
("Warften")

Birds

60.000 of breeding
shorebirds and
several 10.000
resting birds rely on
the salt marshes

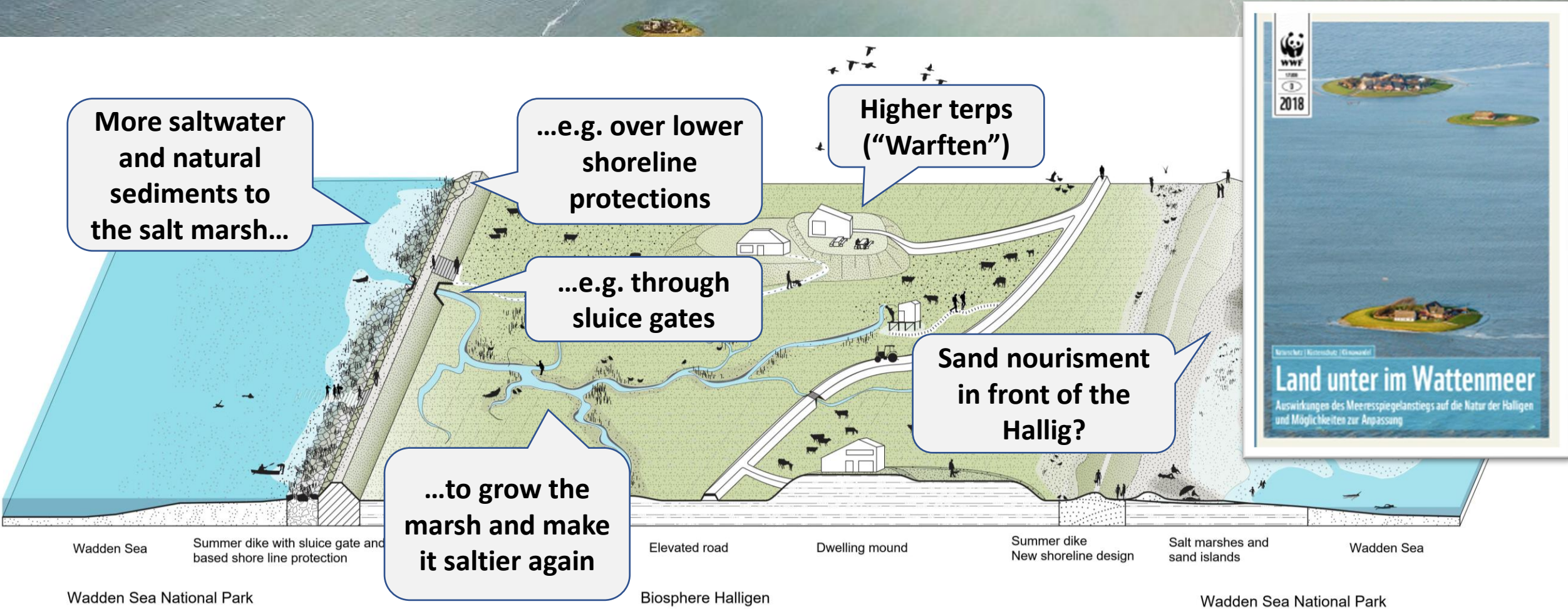
Sediments

Salt marshes of the
larger Halligen **grow too
slow** to keep up with sea
level rise due to raised
shore line protection

Nature-based adaptation to sea level rise

What measures?

A future Hallig scenario on nature-based adaptation to sea level rise



Upcoming activities

Interreg project

MANABAS COAST

MAInstreaming NAture BAseD Solutions
through COASTal systems

Lead partner: Rijkswaterstaat

Start: 2022



Pilot on the Halligen

Ecosystem based protection of the Halligen
under stronger sea-level rise (ECOHAL)

Partner

Schleswig-Holstein Agency for Coastal Defence,
National Park and Marine Conservation
(LKN.SH),

WWF Germany and others

Start 2023

Thank you for your

attention!

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More Information:

www.wwf.de/waddensea/halligen