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# MORPHOLOGICAL EVOLUTION OF A SMALL-SCALE BEACH NOURISHMENT IN A **NON-TIDAL AREA**

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# MORPHOLOGICAL EVOLUTION OF A SMALL-SCALE **BEACH NOURISHMENT IN A NON-TIDAL AREA**

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2021-2022

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# Objective with the nourishment

- Reduce wave overtopping onto adjacent road
- Combine hard and soft coastal protection •
- Re-establish beach for recreation

# Nourishment details

- 600 m long stretch
- Initial nourishment October 2018 Volume 70.000 m<sup>3</sup>
- Maintenance nourishment July 2021 Volume 20.000 m<sup>3</sup>

# Monitoring techniques

- Profile surveys with RTK-GPS, single beam
- Wave buoy measurements
- Drone surveys



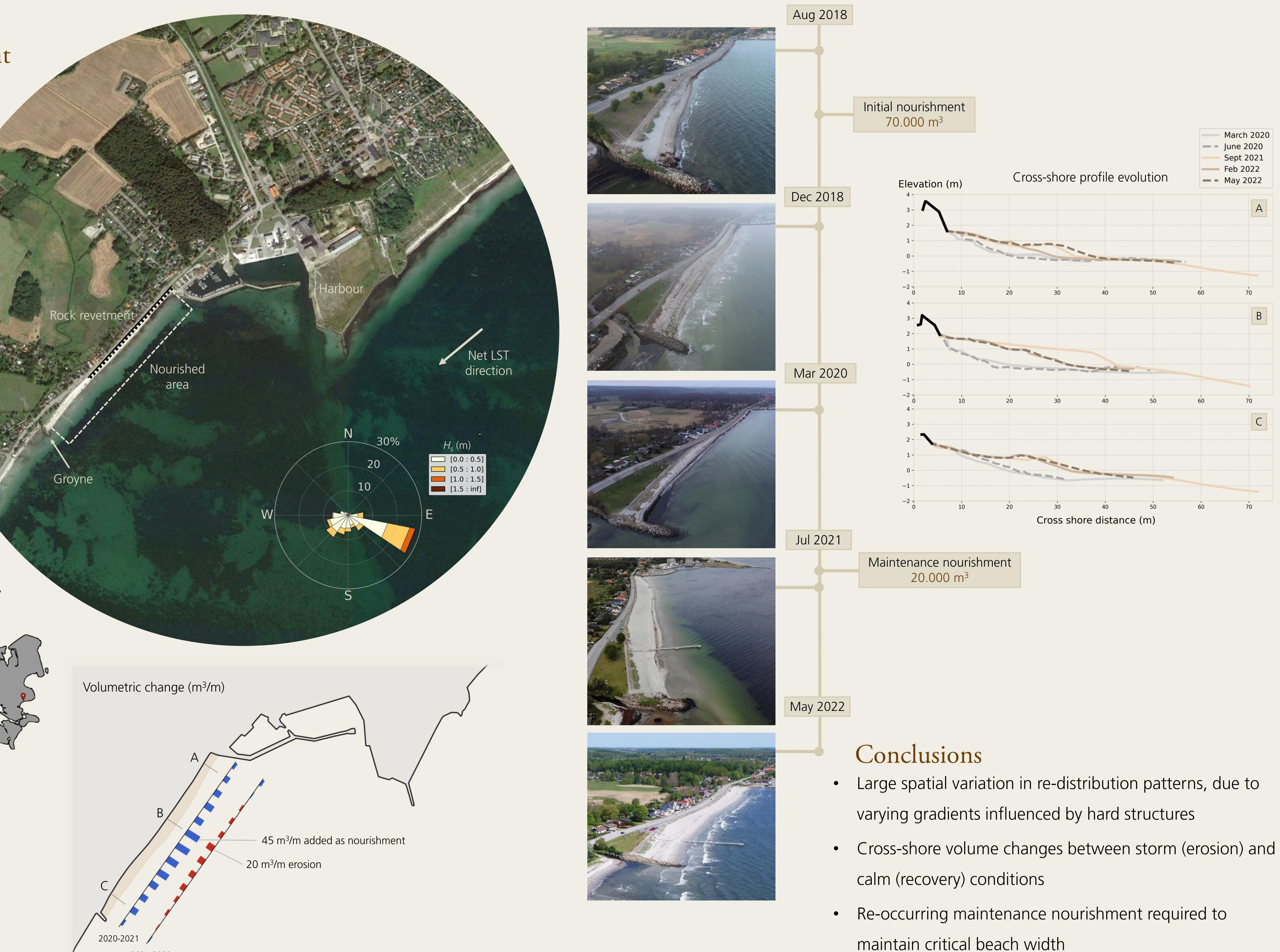




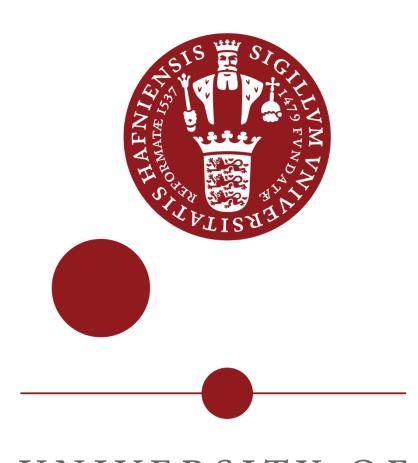
on Linkedin!

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