

# PROJECT: ŚWINOUJŚCIE



NOISE IMPACTS  
CAUSED BY SEA TRANSPORT

## TRANSSCHIPMENT OPERATIONS AS A NOISE SOURCE

Environmental impacts of noise



**Country:** Poland  
**Region:** Świnoujście, West Pomerania  
**Client:** Administration of the seaport  
**Year:** 2017  
**Duration:** 2 Months  
**Value:** - - -

### Background:

Cargo port Swinoujscie - as a part of Szczecin-Swinoujscie bulk cargo seaport - is one of the largest ports at the Polish seaside of the Baltic Sea. The port - classified as an universal one - has quays of total length of 1655 m and allows to service vessels with maximum draft of 13,2 m. Intense transshipment operations cause different environmental impacts to the surrounding area i.e. noise emission.

### Scope of work:

Service included noise measurements around the analyzed terrain, recording of weather conditions as well as a general on-site inventory of all noise sources. The goal to determine the impact of noise was achieved with created noise propagation map (created with SoundPlan® software) followed by noise assessment.