

CV: TANJA WILLUMSEN



EDUCATION

M.Sc. in Environmental engineering

EXPERT FIELDS

Air quality and emission measurements from shipping, wood stoves, etc.

PROFESSIONAL EXPERIENCE

2021-23: Assisting project manager/project manager – air quality and emissions (Green Transition Denmark)

2019-20: Academic employee – NOVANA national monitoring program on air quality (Aarhus University)

2016-18: External project worker – air quality and emissions (Green Transition Denmark)

2015-16: Trainee – air quality and shipping emissions (EU Joint Research Centre - Ispra)

WORKCONTRIBUTION ON THE FOLLOWING AIR QUALITY AND CLIMATE PROJECTS¹

2022-24: EU LIFE project: LIFE4MedECA (seven states involved).

2021-22: Realdania and GI project: Air purifiers – do they solve the challenge?

2019-23: EU INTERREG project: Wind Assisted Ship Propulsion (five member states involved).

2015-19: EU LIFE project: Clean Heat (seven member states involved).

LARGER INTERNATIONAL CONFERENCES (ORGANISOR):

2023: *Cleaner shipping in Mediterranean (EU Green Week partner event).*

2022: *Wind technologies for cleaner shipping (EU Green Week partner event).*

2017: 2020 global sulphur challenge (Copenhagen).

2016: COP22: CO₂-reductions from shipping (Marrakech).

INTERNATIONAL KEY PUBLICATIONS/SCIENTIFIC CONTRIBUTIONS

2022: *Pollution from residential burning – 3rd edition (+ 2nd edition in 2017)*

2021: *Cleaner shipping – 3rd edition (+ 2nd edition in 2016)*

2017: *Analysis of Air Pollutant Emission Scenarios for the Danube region: Benefits of modal shifts in transport, climate mitigation and climate-efficient air pollution mitigation in the Danube region*

2016: *The impact of a modal shift in transport on emissions to the atmosphere: Methodology development for the best use of the available information and expertise in the Danube Region.*

BASIC DATA

46 years old, in relationship, two children, lives in Copenhagen

¹ Year refers to project period.