

RESEARCH COLLABORATION

PhD (Tech) FREDRIK ÖSTMAN
GENERAL MANAGER, BUSINESS DEVELOPMENT
MARINE BUSINESS
WÄRTSILÄ

ENABLING SUSTAINABLE SOCIETIES WITH SMART TECHNOLOGY

INNOVATING
SINCE 1834

TOGETHER

FOR A SUSTAINABLE
FUTURE

FOUNDED IN 1834

GLOBAL LEADER

in sustainable solutions for the marine and energy markets

2018

Turnover 5 174 MEUR		Order intake 6 307 MEUR		Our personnel APPROX. 19 000	
	Comparable operating result 577 MEUR		Operations in 200 LOCATIONS		Nationalities 135

MAIN TYPES OF COLLABORATION

MAIN THEMES

Combustion engine
Digitalization
Optimized operation
Alternative fuels

METHODOLOGY

Int/Ext funded
Wärtsilä sets the agenda
Selects the research partners
Joint IPR
Our contribution in-kind

EXTERNAL FUNDING

EU
Business Finland
Norwegian research fund
Italy

WHY RESEARCH COLLABORATION?

VALUE PROPOSITION

FUNDING OF
INTERNAL
ACTIVITIES

INPUT FOR
INTERNAL
DECISIONS

SOURCE OF GOOD
EMPLOYEES

COMMERCIAL
VALUE OF
RESEARCH

KNOWLEDGE TRANSFER

DEVELOPING LONG-TERM RELATIONSHIPS



ENGINE RESEARCH
INITIATIVE (ERI)

PARTNERSHIP WITH
AALO

Palombella Hart
PHOTOGRAPHY



WÄRTSILÄ