

NO TIME TO WASTE



NORDIC HEAT ACADEMY MASTER CLASSES DISTRICT ENERGY, ENERGY-FROM-WASTE AND WASTE MANAGEMENT STOCKHOLM – 3 JANUARY, 2018



FROM VISION TO OPERATIONS IN DISTRICT ENERGY



NORDIC HEAT ACADEMY –MASTER CLASSES

INTRODUCTION



NORDIC HEAT ACADEMY executes training activities in **District Energy, Energy from Waste and Waste Management** across the globe. Since the start in 2014, some 3 000 professionals in 12 markets have participated in training sessions organised by Nordic Heat. The training has been designed along two broad areas – **Master Classes** focusing on the theoretical aspects – strategic, financial, commercial and technical – in implementing of heat networks, and **Vocational Training** courses addressing the practical activities related to installation, operations and maintenance of systems.

THE OBJECTIVE of the master classes is to develop the general competence level among all relevant stakeholders involved in district energy and energy from waste programmes. This is expected to speed up the implementation of district energy programmes, while reducing risks and costs and improving competitiveness and long term performance of final installations.

THE MASTER CLASSES are run by a range professionals, all with a long experience from various operational functions in the planning, installation and operation of heat networks, energy from waste installations and waste management systems. The master classes cover a range of topics – political, strategic, commercial, technical, financial, legal and operational – all critical to the successful implementation and operation of commercially viable district heating systems.

A STRICT ACADEMIC FOCUS is a cornerstone in Nordic Heat master classes. In order to adjust to the needs of the participants, sessions are offered both as basic introductory courses, as well as a more technically advanced master classes. In order to gain access to the best competences in the industry, Nordic Heat is cooperating with local colleges and universities as well as industry organisations in designing and executing the training activities.



**>3000 participants
in 12 markets since
2014**



COOPERATING WITH LOCAL TRAINING PROVIDERS & INDUSTRY SPECIALISTS (SAMPLE OF PARTNERS)

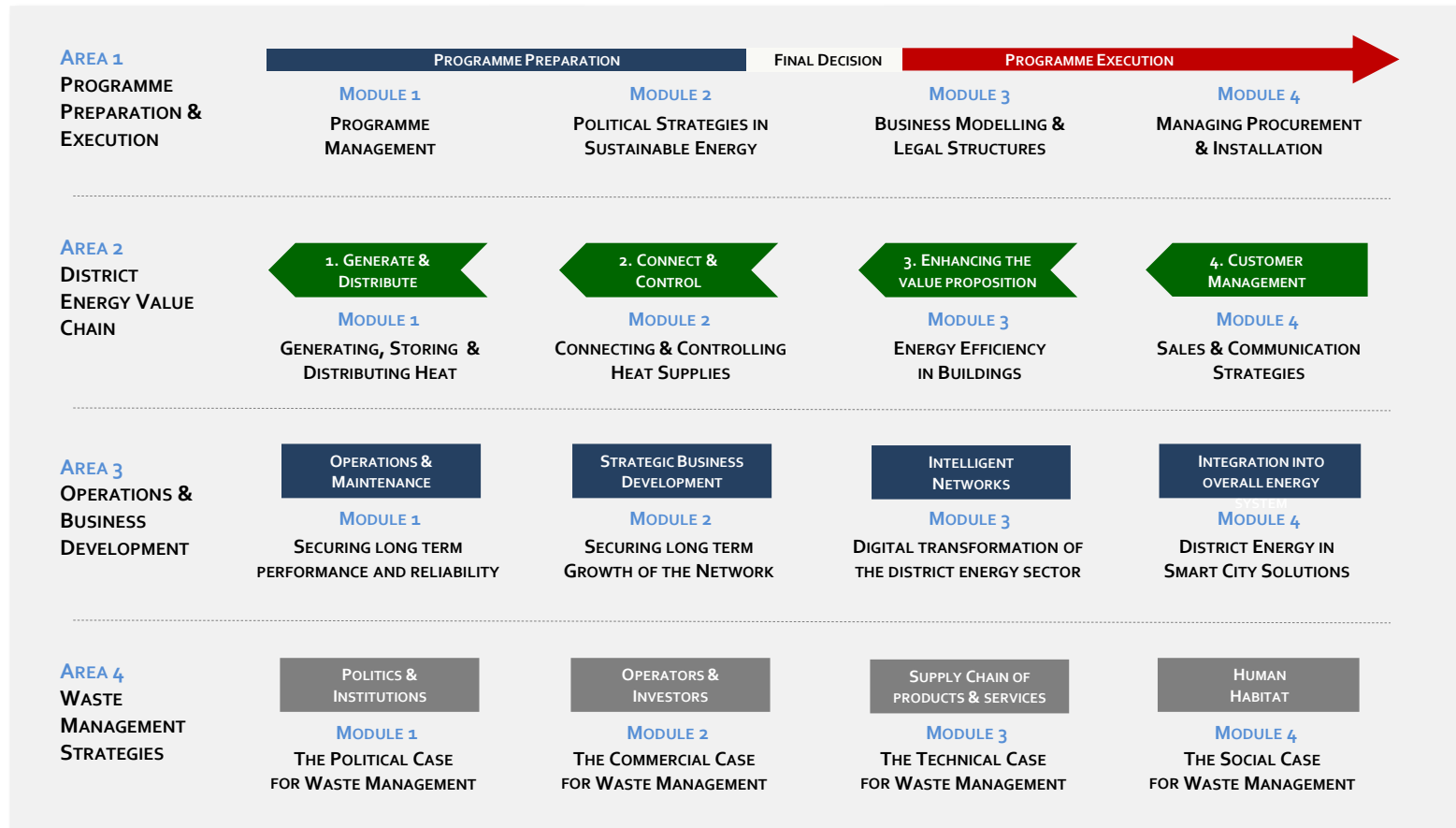


NORDIC HEAT ACADEMY – MASTER CLASSES

MODULAR TRAINING CONCEPT



NORDIC HEAT MASTER CLASSES are based on a *modular training concept* and divided into 4 broad areas – *Programme Preparation & Execution, The District Energy Value Chain & Operations & Business Development and Waste Management Strategies*. Each area contains standardised training modules, all offered as *Basic or Advanced*, in order to match the needs of the participants.



NORDIC HEAT

INTRODUCTION

NORDIC HEAT is an independent training and peer-to-peer training, advisory and business innovation service aiming to support the development of District Energy, Energy from Waste (EfW) and Waste Management solutions in Europe and beyond. Nordic Heat was founded in 2014 by a group of municipality owned energy operators in Sweden, all with more than 50 years of experience in installing and operating profitable district energy schemes in a deregulated energy market.

The overall mission is to provide hands-on assistance to new entrants in the process of installing competitive, reliable and sustainable District Energy, EfW and Waste Management solutions, while simultaneously actively support exchange of innovations and best practice. Involving a network of more than 250 industry professionals, Nordic Heat has a unique mix of hands-on expertise and a proven track record in securing the swift implementation of high performing, reliable and competitive district energy and EfW programmes while minimising investment levels, operational costs and risks.

NORDIC HEAT focuses on four key areas of activity

- **ACADEMY** – Since the start some 3 000 professionals in 12 markets have taken part in the *Nordic Heat Master Class* training programmes offered by NORDIC HEAT ACADEMY
- **ADVISORY** – Teams from Nordic Heat are providing hands-on peer-to-peer assistance and critical friend services to a multitude of District Heating, Cooling and Energy from Waste projects across Europe.
- **OPERATIONS & POOLING** – offering exchange programs and on site training of operators, providing resource pooling
- **INNOVATION** – Nordic Heat has also established a BUSINESS INNOVATION COMMUNITY, aiming to facilitate and accelerate the ongoing business innovation process, thereby reinforcing the competitive position of district energy

