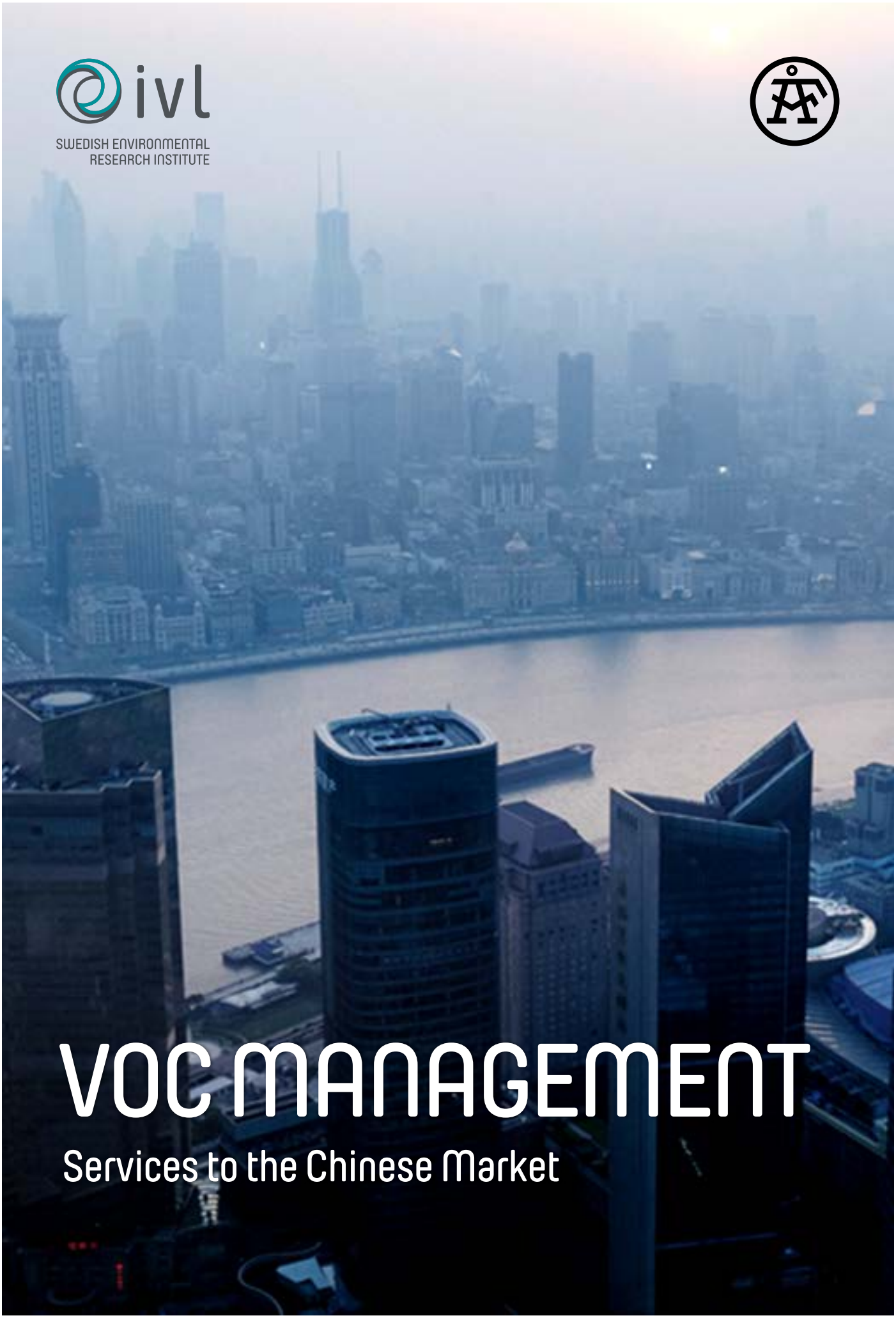

ivl
SWEDISH ENVIRONMENTAL
RESEARCH INSTITUTE

VOC MANAGEMENT

Services to the Chinese Market

IVL Swedish Environmental Research Institute and ÅF are pleased to offer the following services in VOC management:

Education and training
Education and training within the field of VOC emissions, abatements strategies and technologies, as well as other important aspects. Can be case-specific customized, for instance for Chinese officials, industry operators, consultancies and others.

Industrial processes and inventories
VOC audits of industrial processes in order to strategically investigate emission sources. Identify internal measures to reduce the VOC emissions.

Measurements of VOC emissions
Continuous measurements of VOC emissions at site. Determine the distribution of different solvents in the emission streams and specify the total emission of VOC from a plant.

VOC emission control strategies
Implement internal measures for the VOC generating sources within a plant to decrease the emissions. Design of air pollution control equipment for a plant's specific VOC emission. Abatement strategies for odour caused by VOC emissions.

Audits of VOC emissions
Continuous monitoring of the emissions from the plant and evaluation of the efficiency of measures implemented to reduce the emissions.

Dispersion models and air quality monitoring
Using advanced air dispersion models based on complex emission patterns, physical structures and metrological data. Ability to build up emission databases and present high-resolution 2D or 3D air quality graphics in various environments.

Urban environment and human exposure
Planning of air quality issues in urban environment and dynamics of human exposure of VOC.

Cost-benefit analysis
Evaluation of cost effective solutions. Optimal consideration of internal measures and external technologies.

For more information:

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