

Women in Nordic Energy Sector

Experiences from one political scientist



Tjenare!



Taru Suojaranta

Program Coordinator, Energy Growth Program

- Master of Social Sciences 2017,
 University of Turku
- Previously worked at Ministry of
 Defense, at Embassy of Finland in Lima,
 in a social entrepreneurship project in
 Panama City and at a consultancy
 agency in Mexico City
- Currently working at Finpro in Helsinki office



Finpro – what is it all about?



Finpro helps Finnish SMEs go international, encourages foreign direct investment in Finland and promotes travel to Finland. Finpro is a public organization consisting of Export Finland, Visit Finland and Invest in Finland.

Our 240 professionals work in 37 offices in 31 countries abroad and 6 offices in Finland. Finpro is part of the Team Finland network.

...basically, we are the Finnish equivalent of Business Sweden

Energy Program Offering





Feedstock Processing

- Smart Forestry and harvesting
- Waste and Biomass Processing



Energy Generation

- Bioenergy Plants
- Waste-to-Energy Plants
- Distributed Energy
- Off-grid Solutions
- Wind Energy Solutions



Biofuel Production

- Liquid Biofuel Production
- Biogas Production



Smart Grids

- Distributed Energy Production
- Smart Metering
- Off-grid Solutions
- Intelligent Power Management
- Energy Storage
- Back-up Power



High Performance Buildings

- Building systems and control solutions (HVAC, lighting, water / sewage and building automation
- Building structure and material solutions

W2EB & Smart Grids focus markets

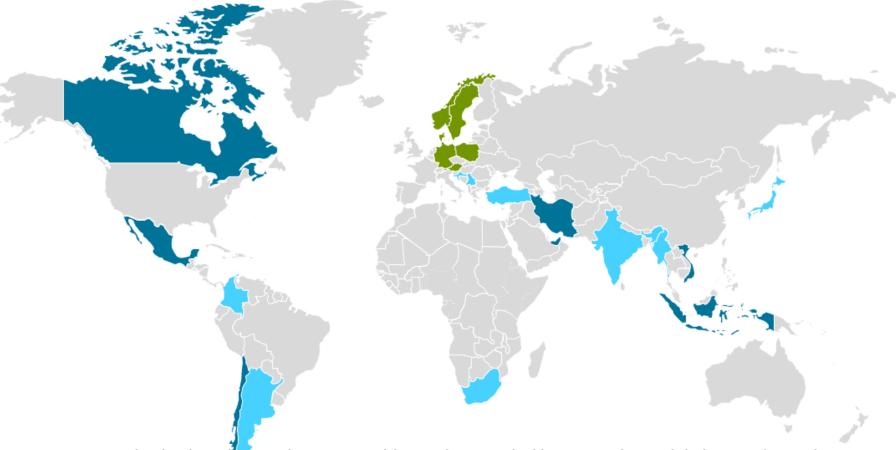
- 1) Chile, Indonesia, Iran, Canada, Mexico, UAE, Vietnam
- 2) Balkan, South Africa, India, Colombia
- 3) Argentina, Myanmar, Turkey, Japan, Africa

HPB <u>focus</u> <u>markets</u>

<u>Poland</u>, Germany, <u>Austria</u>, Scandinavia



Note: Separate project development in China.



Country selection based n market opportunities, and companies' interests. Finpro global network searches for new market opportunities continuously > Visit www.marketopportunities.fi

Women in the energy sector in Finland



- official data

- In thirty years, the amount of women in the technological universities has risen from around
 10 percent to almost 30 percent (Tampere University of Technology 2017)
- Women form 32 percent of board members in listed companies, but only 4 percent of the
 CEOs in these companies are women (Finnish Chamber of Commerce 2016)

What is going on?

- self-critique, high expectations of the leadership skills
- career paths not designed for women

(Finnish Chamber of Commerce 2016)

Own experience – what is going on?





Women as hobbyhorseriders in the energy sector



- What was once suspected as weird and unconventional will turn into a trend
- Women play vital role as consumers, policy-makers, researchers, contributors, industry leaders and entrepreneurs as they are identified to support sustainable development around the world
- Evidence from many sectors suggests that integrating women into all levels of the energy value chain will lead to more effective clean energy initiatives, unleash greater return on investments, and expand emission reduction opportunities
- Therefore, we need to encourage **women working and studying in all fields** to pay attention to energy issues and get them inspired about these subjects



To make something a norm, we need both to adapt our collective mindsets, repeat the good actions and encourage other people to try something new



KIITOS!