INTERNATIONAL CLEANTECH NETWORK



"We enable the world's leading cleantech clusters and their regional ecosystems to collectively develop and implement sustainable solutions that stimulate the global green economy"

History of the International Cleantech Network

2009-14: **Beginning**

5-year EU project initiated by Copenhagen Cleantech Cluster (CLEAN) and other clusters

Registration as a non-profit organisation

"Soft" cooperation

2015-17: Consolidation

Annual Meetings in Montreal 15', Cape Town 16', Lyon 17'

Establishment of ICN Secretariat in Copenhagen, DK (2016)

Establishment of WG's and TFs (2016)

Facilitation of three project applications (2017)

Strategy for 2018-19 elaborated

2018-2019: **Expansion**

Annual meeting in North Carolina, United States in 2018

Stronger collaboration with Institutions and Foundations

Focus on geographical expansion

Strengthening the value proposition providing more value for SMEs of ICN clusters



ICN FOCUS AREAS



PROJECT DEVELOPMENT

- ICN identifies consortium partners for common projects
- ICN identifies opportunities, supports establishment of project consortia, and facilitates the application process
- ICN provides assistance in writing applications and project management



INTERNATIONALISATION

- Usage of the "ICN Passport"
- International matchmaking missions (COSME/EC2i) in the US and China
- "ICN Challenges": Tenders circulated amongst members
- Access to global platforms/partners:
 - C40 City Solutions Platform
 - World Alliance of Efficient Solutions
 - Urban Future Lab



KNOWLEDGE SHARING

- Knowledge sharing of best practice cluster management (Annual Meetings)
- Networking events
- Business Intelligence
- P ICN Newsflash– Newsletter with major cleantech events, opportunities and discounts for ICN members



RESULTS 2017-2018



PROJECT DEVELOPMENT

- Project submissions in 2017: COSME, DIXHEAT, Switch Africa Green
- Results: COSME win, Switch Africa Green put on reserve list
- Project submissions in 2018: Three Scale-up projects submitted
- Results: TBC early 2019



INTERNATIONALISATION

- 15 applications to the ICN passport in 2017
- 7 applications in 2018
- 17 European companies participated in the first EC2i matchmaking mission in New York May 2018
- Next mission in Nanjing, China November 2018
- 2 matchmaking missions in 2019 in US



KNOWLEDGE SHARING

- Annual Meeting in North Carolina:
 C2C meetings, sharing of best practise, strategy development
- Networking events and workshops at Smart City Expos in New York,
 Barcelona (2017) and in Stavanger,
 Norway (2018)
- ICN shared knowledge, opportunities and events through the ICN newsletter and through our so-called



ICN CLUSTER PROFILE



Focus Areas

 Energy Efficiency, Circular Economy, Water Management, Smart City, Smart Data, Smart Transportation, Green Building, Sustainiable Urban development, PV, Smart Grids...



- Cluster employees: av. 13 (Median 7)
- Members:
 - Businesses av. 141 (1689)
 - Public authorities av. 11 (135)
 - Research Institutions av. 12 (141)
 - *ICN survey from 2016



Geographical Spread

- 10 clusters in Europe (DK, N, S, UK, NL, B, F, CH, A)
- 2 clusters in North America (Quebec, NC, US)
- 1 cluster in South Africa (Cape Town)



GOVERNANCE



Management structure

- ICN Steering Committee: Prepare Board meetings (meeting every 2 months)
- ICN Board of Directors: Guide the daily operation of the ICN Secretariat (4 meetings a year)
- General Meeting: Highest decision authority of ICN (1 meeting a year at Annual Meeting)



Working Groups

- WG Project Development: Identifying project opportunities for ICN clusters
- WG Cluster-to-Cluster SME Support: Sharing news, opportunities amongst clusters

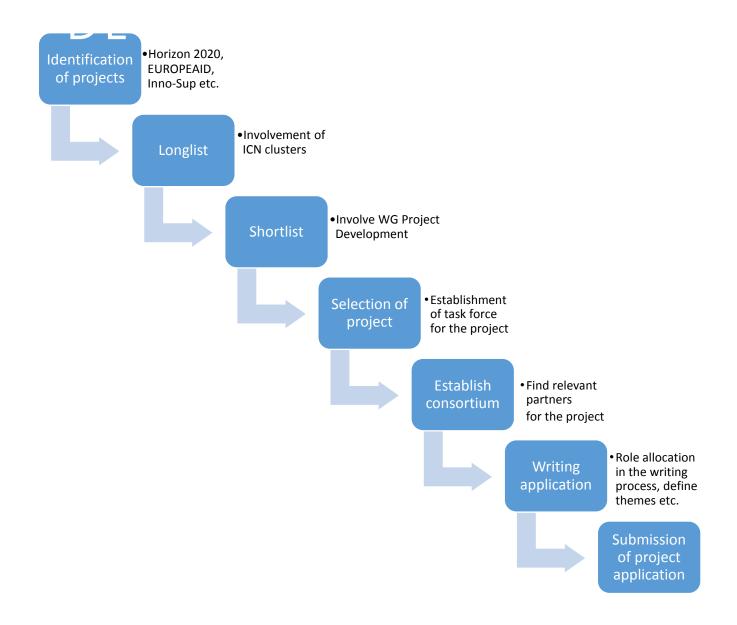


Task Forces (temporary)

- TF EC2i: Handling all matters regarding the EC2i consortium
- TF Funding: Identifying funding opportunities for ICN and cluster members
- TF Annual Meeting: Identifying new forms of membership structure and partnerships



ICN CLUSTER COLLABORATION: PROJECT





Way Forward 2018-2019

Project development

- ICN continues to facilitate the establish project consortia amongst the members
- Focus on project opportunities that create value for the companies

Internationalisation

- Matchmaking missions in US and China (1st matchmaking mission held in NYC in May 2018)
- Continuous focus on "ICN Challenges" and "ICN Solutions" providing value for the SMEs
- Partnership with World Alliance since May 2018

Knowledge sharing

- ICN Annual Meeting in London in March 2019
- Cluster-2-Cluster conference calls
- Newsletters
- And much more...



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THANK YOU



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