FINNODE

A vehicle for implementing the national innovation strategy

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FinNode Mission and Vision

Mission

Finland's gateway to leading and emerging global Science & Technology & Innovation hubs

Vision

Finland is a recognized Node in the global innovation networks

FinNode Network Parties and FinNode Network

Finland

FINPRO

Tekes

EK

Ministry of Education and Culture

Academy of Finland

FINNODE

Parties Operations in Target Countries

FINPRO
- Internationalization services for companies, Invest in Finland services

SITRA
- Programs
- Foresight

SUOMEN AKATEMIA
- Research co-operation and advancement of researcher mobility, research programs, centers of excellence

Tekes
- Financing of the R&D&I-operations and professional services supporting the internationalization

VTT
- R&D services, commercialization of technologies

ULKOASIAINMINISTERIÖ UTRIKESMINISTERIET
- Embassies and consulates contributing to Innovation Watch process

FinNode Network 2010

FinNode USA:
Washington
Santa Clara
Stamford
Houston

FinNode China:
Shanghai
Beijing
Guangzhou
Hongkong
Shenzhen

FinNode Russia:
Moscow
St. Petersburg

FinNode Japan:
Tokyo
Sendai

Identifying Global Changes and Renewing Operating Models of Internationalization

Innovation watch
Projects
Dissemination

Innovation Watch

Analysis of the change signals in the target country for the Finnish innovation ecosystem

Projects

Evaluation of the business and co-operation possibilities around the interesting change signals

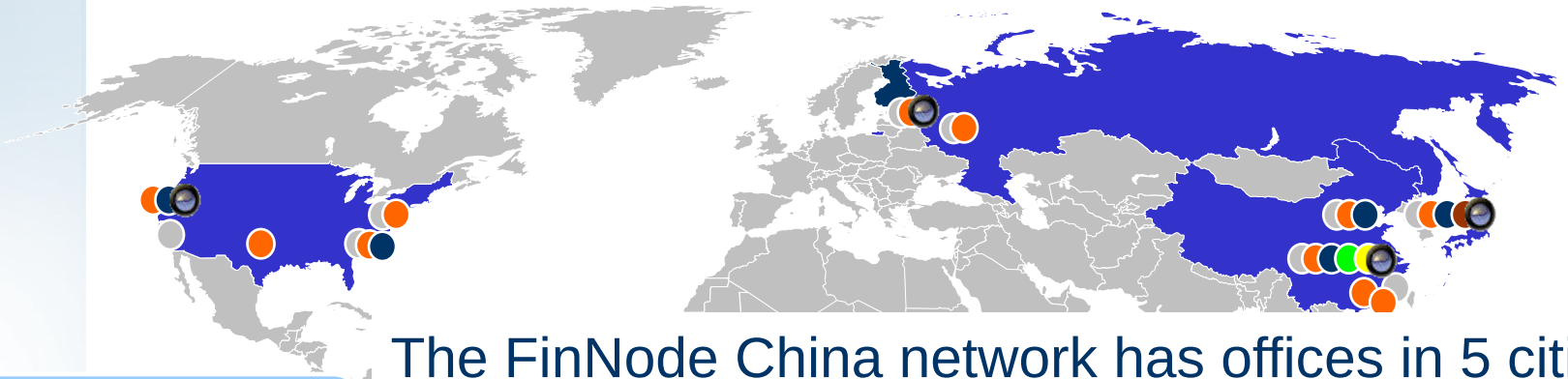
Conceptualization of new business models and partnerships

Dissemination

Transfer of the key findings for utilization in Finland

FINNODE

FinNode China Network 2010



Description

Founders
- FinNode hub
- Finpro
- Tekes
- Sitra
- Academy of Finland
- VTT

Partners
- FinChi Ltd.
- Embassy/Consulate, ForMin
- Ministry of Education, MoE
- Finnish Business Council

The FinNode China network has offices in 5 cities:

- Shanghai (FinNode hub: Tekes, Finpro, VTT, ForMin, MinEdu, FinChi, IIF, FECC, Finnvera (expert exchange), Finnish Business Council)

- Beijing (Tekes, Finpro, ForMin)

- Guangzhou (Finpro, ForMin)

- Shenzhen (FinChi)

- Hongkong (Finpro, ForMin)

Finnish Companies in China

The Beijing – Tianjin Area

Elcoteq	Perlos
Elecster	Rettig
Ixonos	Savcor
Metso	The Switch
Nokia	Tieto

...> 70 companies

The Yangtze River Delta

Auramarine	Oilon
Efore	Raute
Fimet	Scanfil
Konecranes	Stora Enso
Kemira	Tamfelt
KONE	UPM-Kymmene
Metso	Vacon
NSN	Wärtsilä

...>130 companies

The Pearl River Delta

Dynea	Perlos
Elcoteq	Salcomp
Nokia	Savcor

...> 60 companies

- Almost 300 Finnish companies, 90 of them have own production.
- Over 30,000 employees
- Investments: over 7 mrd EUR
- Net sales: over 15 mrd EUR

Focus Areas of FinNodes

FinNode USA	▪ Digital media, software (mobile, enterprise) ▪ Information technology infrastructure ▪ Heath Care ICT ▪ Life Sciences ▪ Energy saving and cleantech ▪ Security

FinNode Russia	▪ Nanotechnology
	▪ Construction and infrastructure
	  ▪ Ecocity
	  ▪ Property management
	▪ Life Science
	  ▪ Development of private healthcare
	  ▪ Healthcare of aging population

FinNode Japan	▪ Ubique technologies, infrastructure of telecommunication ▪ Software: Mobile life ▪ Healthcare of aging population ▪ ICT of healthcare ▪ Material technology ▪ Consumer solutions of sustainable development
FinNode China	▪ Information and communication technologies (mobile value added services, living labs, ubique technologies) ▪ Life Science (healtcare information systems, biopharmaceuticals) ▪ Environmental technology ▪ Nanotechnology

Tekes

the Finnish Funding Agency for Technology and Innovation

Tekes

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Tekes China Network

GREATER BEIJING AREA:

- Official presence and central government relations
- ICT, biotech and energy activity + other fields
- EU and EU member state contacts

SHANGHAI & YANGTZE DELTA:

- Major business hub
- ICT and biotech activity + other fields
- Business and financial contacts

PEARL RIVER DELTA:

- Business hub of South China
- High tech production & R&D

Keywords:

- **Government contacts are essential; MoU is an enabler, not burden.**

PORTFOLIO:

State agreement S&T 1986 (tt-sopimus): MOST – TEM – (Tekes)

5 year TEM-National Development and reform Commission MoU, Environmental cooperation

5-year Tekes MoU's: practical level enablers 2005-2007

(activities so far: eg. Nanotech&advanced materials, ICT/software, Living Labs, Environment, Healthcare,&biopharma, Mutual project funding)

Shanghai S&T Commission (2005)

Beijing S&T Commission (2007)

Jiangsu Province S&T Department (2007)

Shenzhen S&T Bureau (2007)

Zhejiang S&T Department (10/2009)

Program agreements

4 year NAMI agreement Tekes (FinNano + Functional Materials) & MOST 2006-2007

Tekes (FinNano) & Suzhou Industrial Park 2007 (3 years)

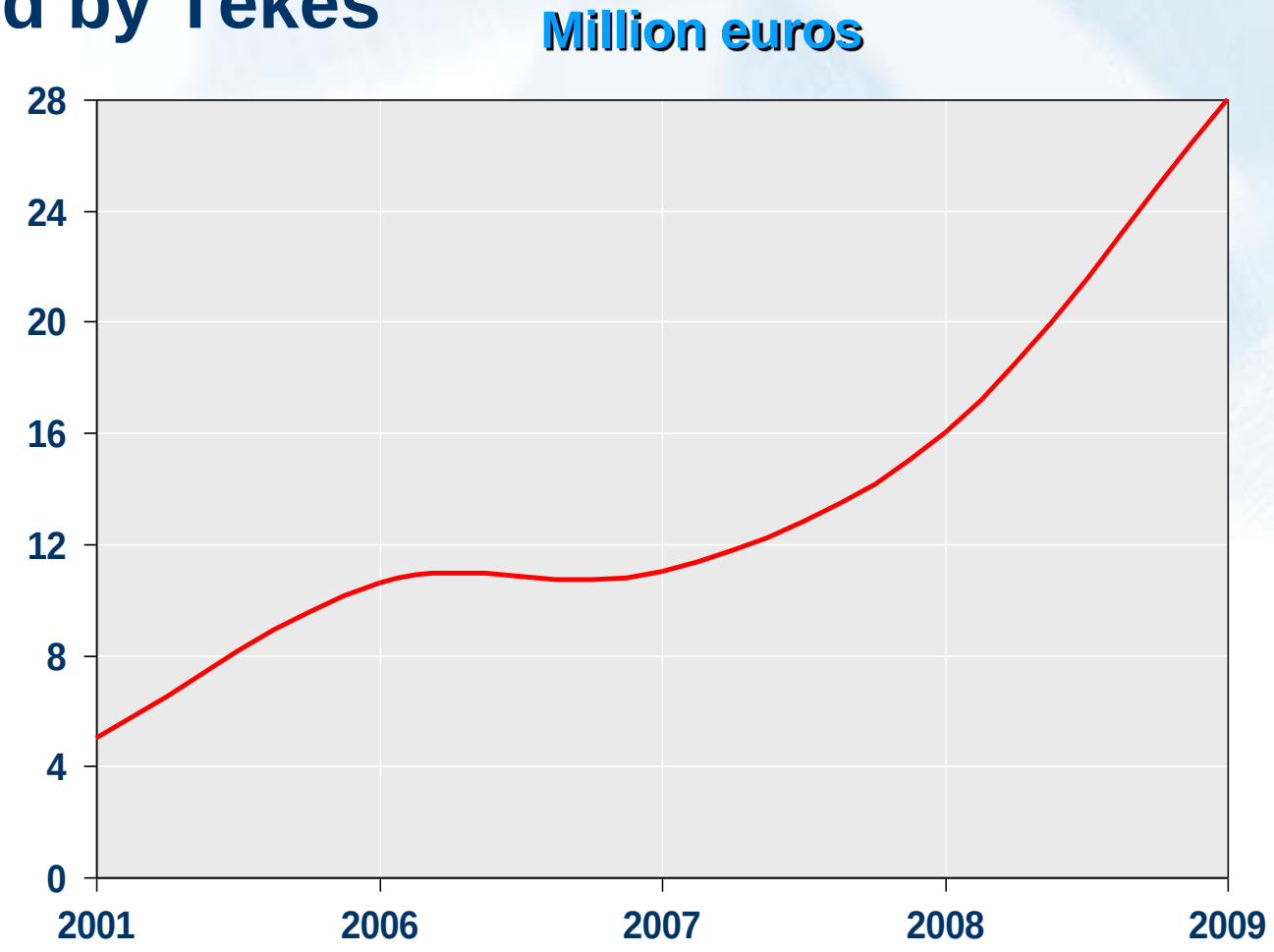
Tekes (Verso) & MOST 2008

University agreements

1 year at a time Tekes & Tsinghua University Industry Cooperation Committee 2007

Tekes /Sustainable communities) & Shanghai Tongji University 2007 (5 years)

International cooperation projects with China funded by Tekes



In 2009 Tekes financed 64 Finnish company and research projects that include China cooperation, with over 30 million Euro.

TEKES

finchi
INTEGRATING INNOVATIONS

FINNODE CHINA

Tekes

FINPRO

VTT

FORMIN.FINLAND.FI

CIMO

INVEST IN FINLAND

FECC
Finnish Environmental Cluster for China
芬兰环境科技中国项目委员会