

# Welcome to Otaniemi Technology Hub!

Madrid Complutense  
University

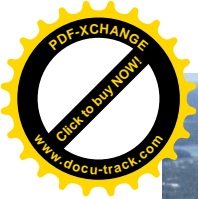
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Otaniemi Marketing

[www.otaniemi.fi](http://www.otaniemi.fi)







## History of Otaniemi Technology Hub



Year

1900

Manor house romance

1939

Idea to build the student campus

1949

Alvar Aalto won the town plan contest

★ 1952

Olympic games (student village → Athletes' village)

★ 1956

VTT Technical Research Center of Finland (VTT) &  
Geological Survey of Finland (GTK) moved to Otaniemi  
Chapel

1957

★ 1965

Helsinki University of Technology (TKK) main building

1966

Dipoli building

1970

The first mainframe computer, Univac 1108

1971

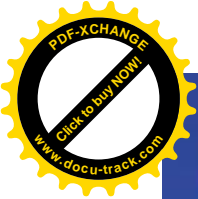
Finnish IT Center for Science (CSC) was established

1982

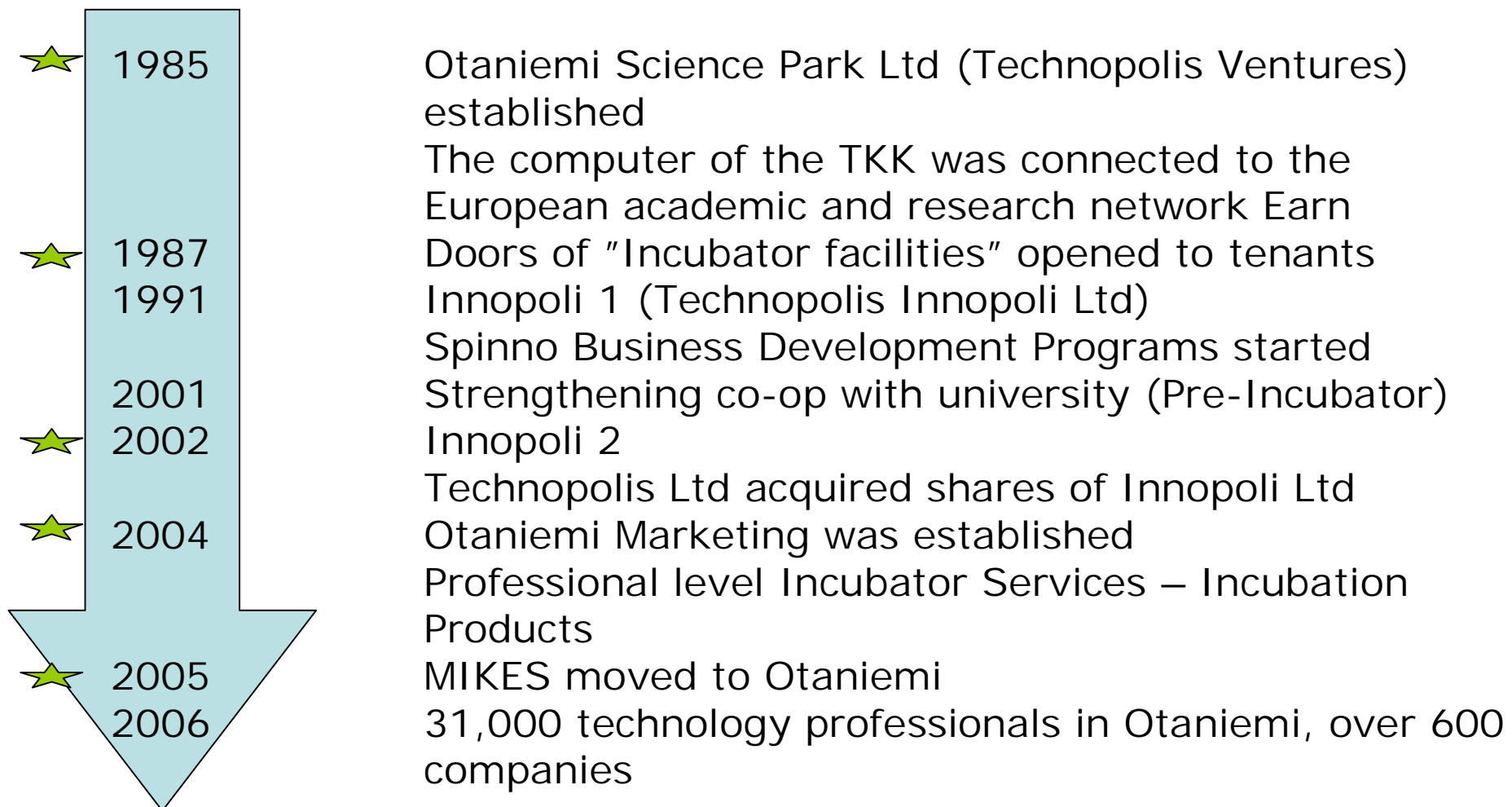
The Finns got acquainted with e-mail

1984

Building of Funet network began



### History of Otaniemi Technology Hub



## World Class Education

- Finland has # 1 primary education system in the world feeding Otaniemi
- Helsinki University of Technology (TKK)
  - #1 engineering school in Finland
  - 15,000 students/1,200 international
  - 3,000 research employees
- Dipoli Lifelong Learning Institute (Helsinki University of Technology)
- EVTEK University of Applied Sciences  
BA degrees in technology, business and design
- Laurea University of Applied Sciences  
BA degrees e.g. in social studies, health care and business



## Research & Innovation

- VTT Technical Research Centre of Finland
  - 800 patented inventions
- Helsinki University of Technology (TKK)
  - 100 evaluated innovations/annum
- KCL (Finland's #1 forest industry think tank)
- GSF (Geological Survey of Finland)
- CSC (Finnish IT Center for Science)
- MIKES (Center for metrology and accreditation)





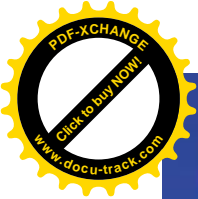
# OTANIEMI\*



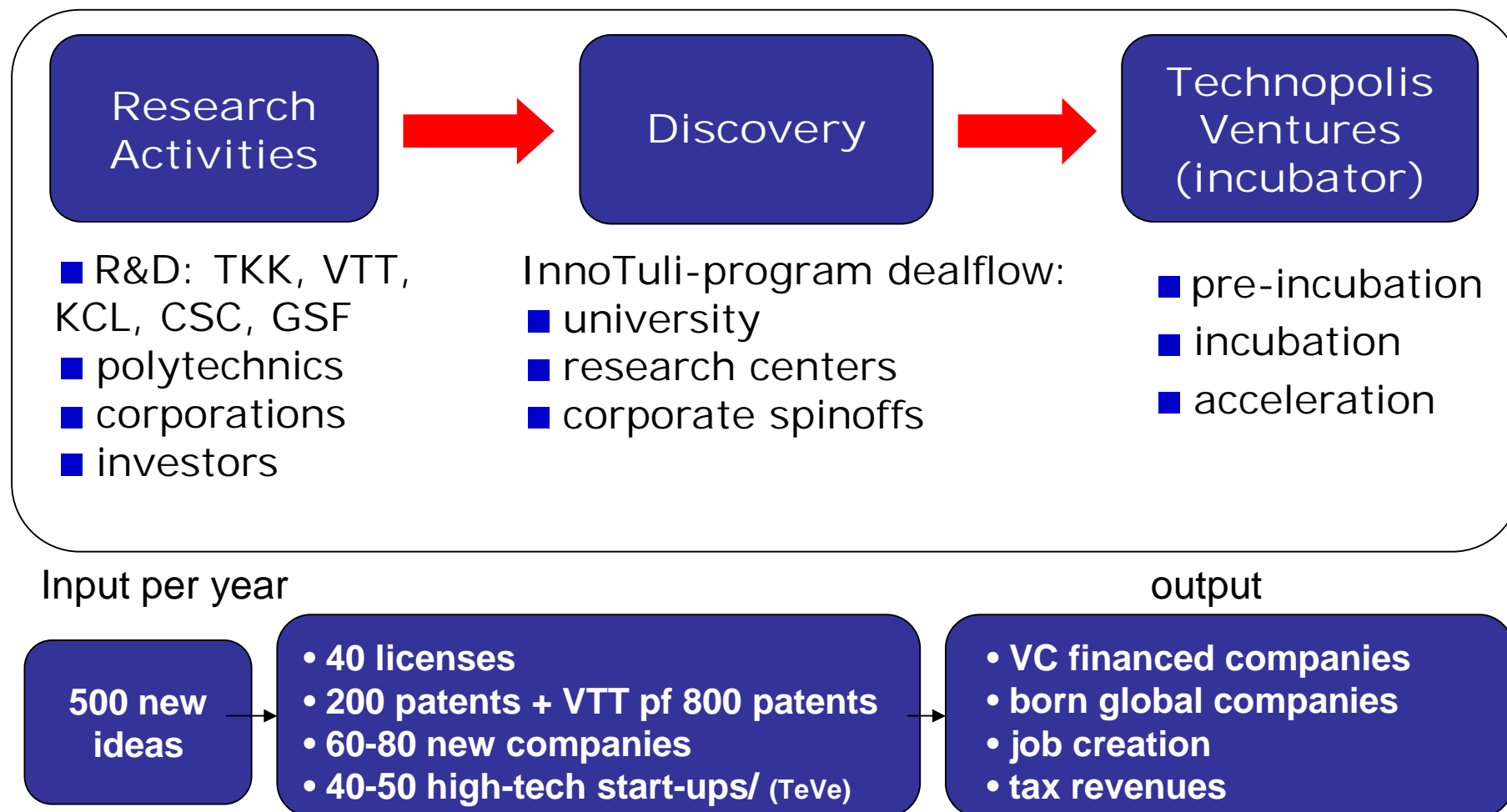
## The Raw Materials for Global Success

- 31 000 people in the community
- 15 000 students (about 1 200 foreign students)
- 252 professors
- 6 000 persons in research organizations
- 10 000 persons in technology companies
- Over 600 companies
- 500 new business ideas annually
- 60-80 new companies annually
- 200 patents filed annually

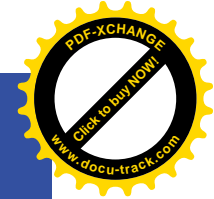
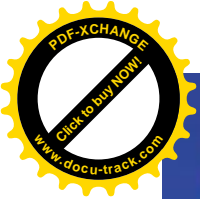




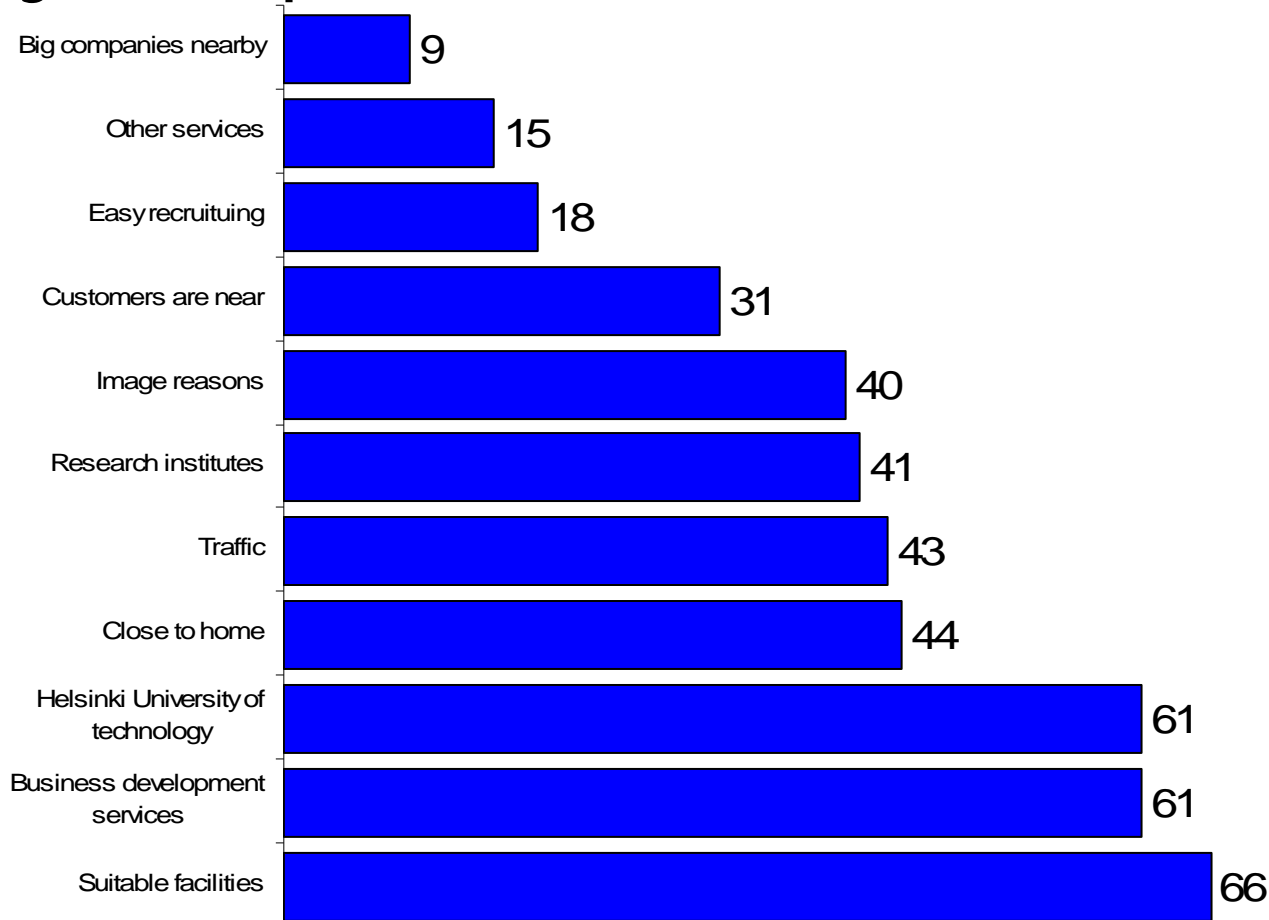
### Otaniemi Innovation Model



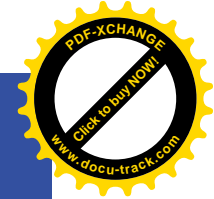
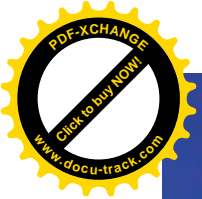




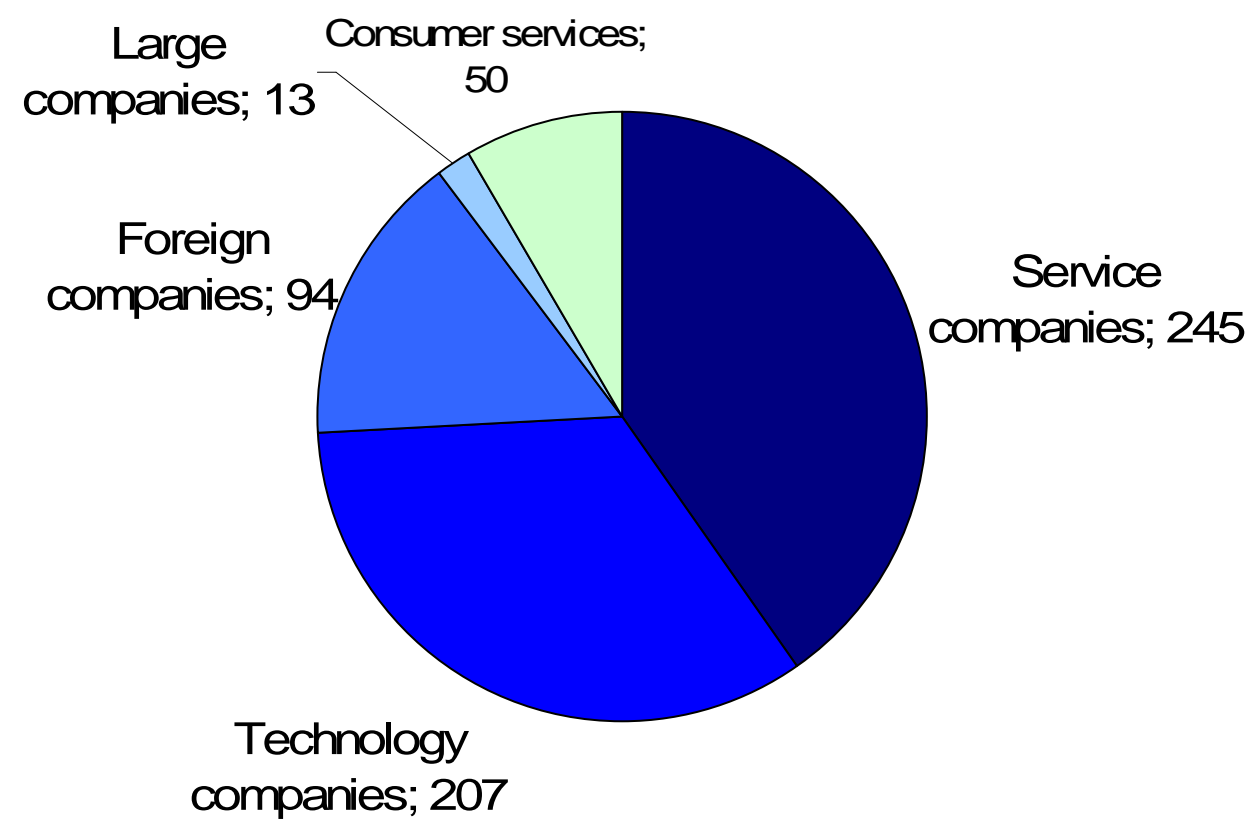
### Why companies locate in Otaniemi?



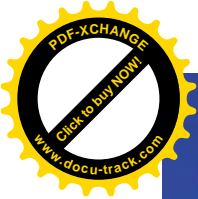
Succesful Commercialization Requires Active Anchor Participation



### Companies in Otaniemi (n=609)

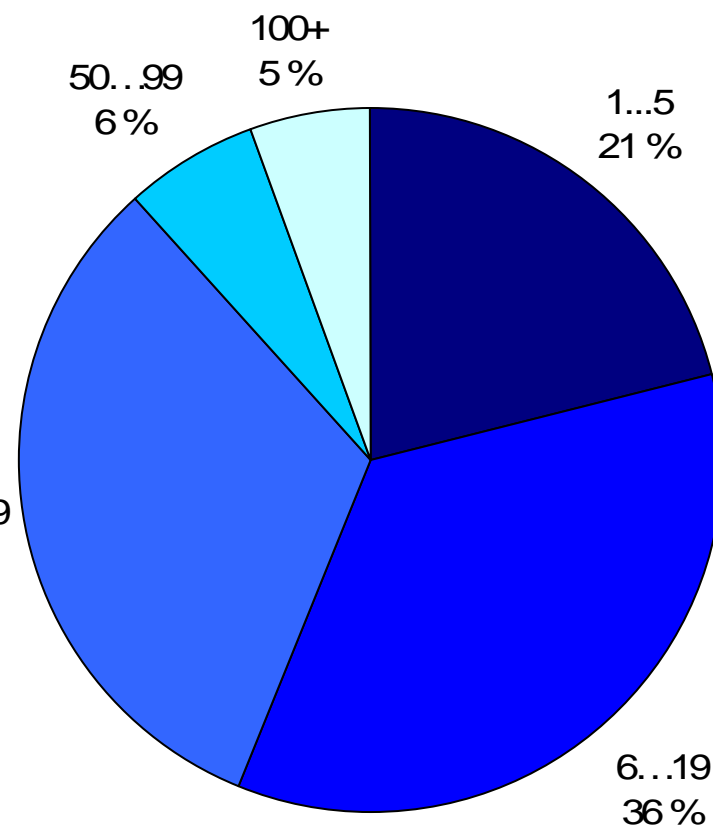
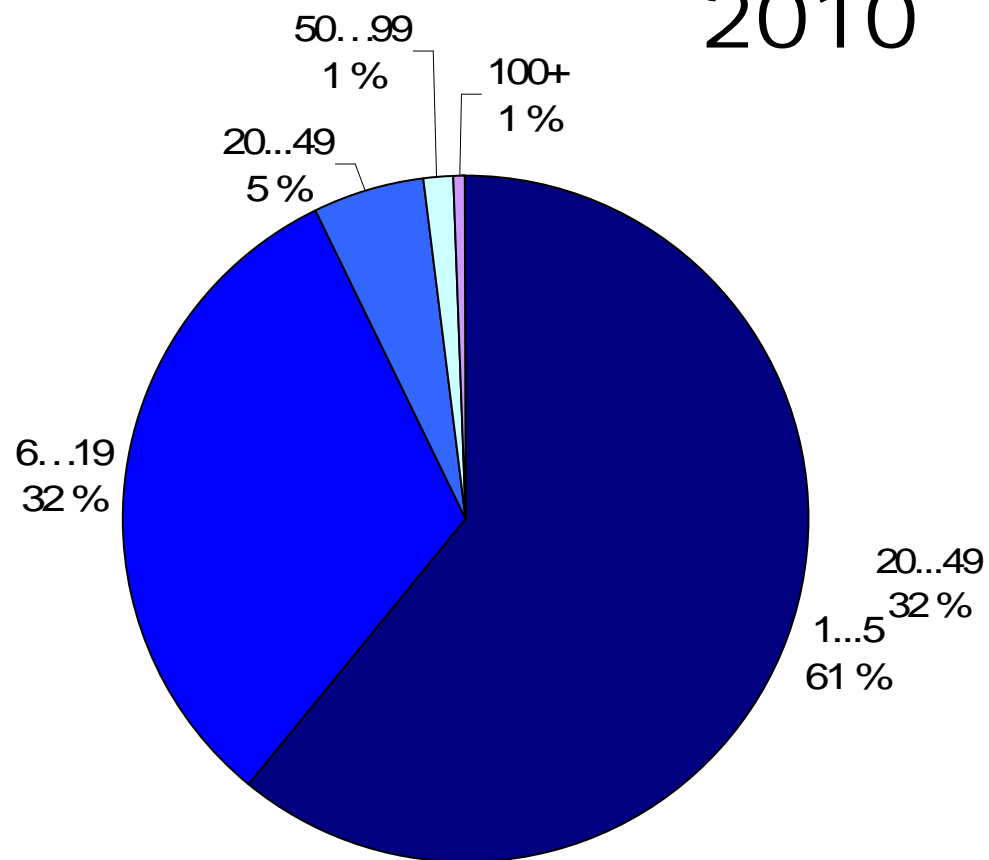


We Need to Attract & Hold International Anchor Firms - Despite the Weather



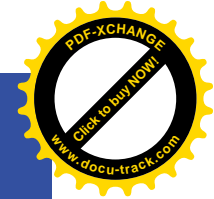
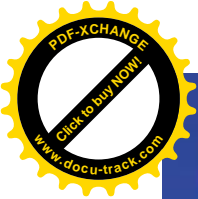
# OTANIEMI\*

## Number of employees now – and by 2010

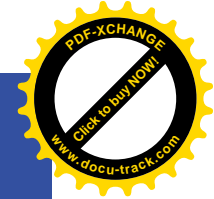
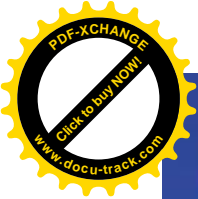


**Otaniemi Companies Don't Lack Ambition - But We Need More**

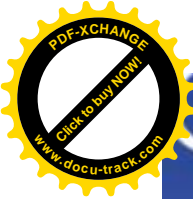




- Otaniemi Marketing founded in 2004 by:
  - City of Espoo
  - Espoo-Vantaa Institute of Technology (EVTEK)
  - Helsinki University of Technology (TKK)
  - KCL
  - Innopoli 2 –Building Ltd
  - Laurea Polytechnic
  - Student Union of Helsinki University of Technology (TKY)
  - Technopolis Ventures Ltd
  - VTT Technical Research Centre of Finland



- Mission of Otaniemi Marketing:
  - promote research, education and high-tech business expertise internationally
  - focus on marketing communications, networking activities and strengthening the Otaniemi community.
  - provide information, organize visits and connect research institutes, academic institutions, private corporations and public sector organizations.
  - organize and take part in a variety of promotional, networking, cultural and scientific events in Otaniemi.

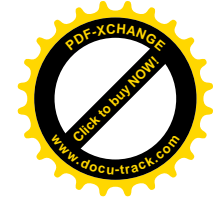
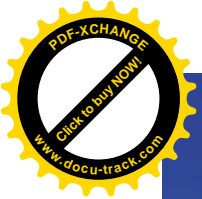


# STANTEC

- Nokia & Anchor companies -







Thank you!

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