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Ecosystems

The public and private sectors in Finland are working together to create unique systems of collaborative businesses. These clusters in specific industries allow a great deal of synergy and productivity that would not be possible working alone. The source of business success has expanded from tangible products to technology and knowledge intensive businesses. Information technology, life sciences, logistics and environmental industries are some of the most developed ones in the world.

Key ecosystems

The following ecosystems are defined as the key ecosystems in Helsinki

- Cleantech
- ICT
- Life sciences
- Design & Creativity
- KIBS (Knowledge Intensive Business Services)
- Logistics

Key figures on the ecosystems, Helsinki*

	Number of enterprises**	Employment	Revenue (1,000 EUR)	Gross value added (1,000 EUR)
ICT	10,243	79,020	43,159,887	8,694,339
Logistics	5,617	53,936	11,645,869	4,096,362
KIBS	12,203	75,600	11,275,052	5,668,528
Design & creativity	6,096	29,728	4,843,474	2,173,836
Life sciences	5,469	19,697	3,492,745	1,354,976
Clean tech	344	2,253	945,833	165,289

Source: Statistics Finland 2007

* Greater Helsinki

** That have at least one establishment operating in the ecosystem and in the area



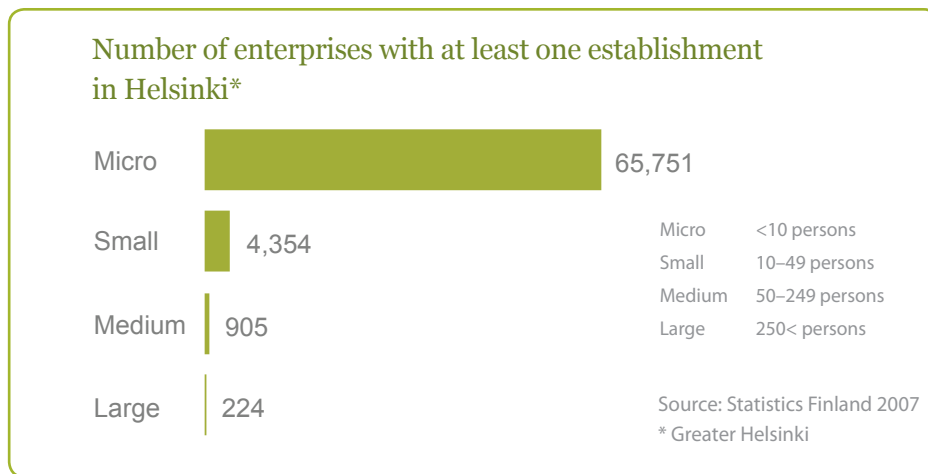
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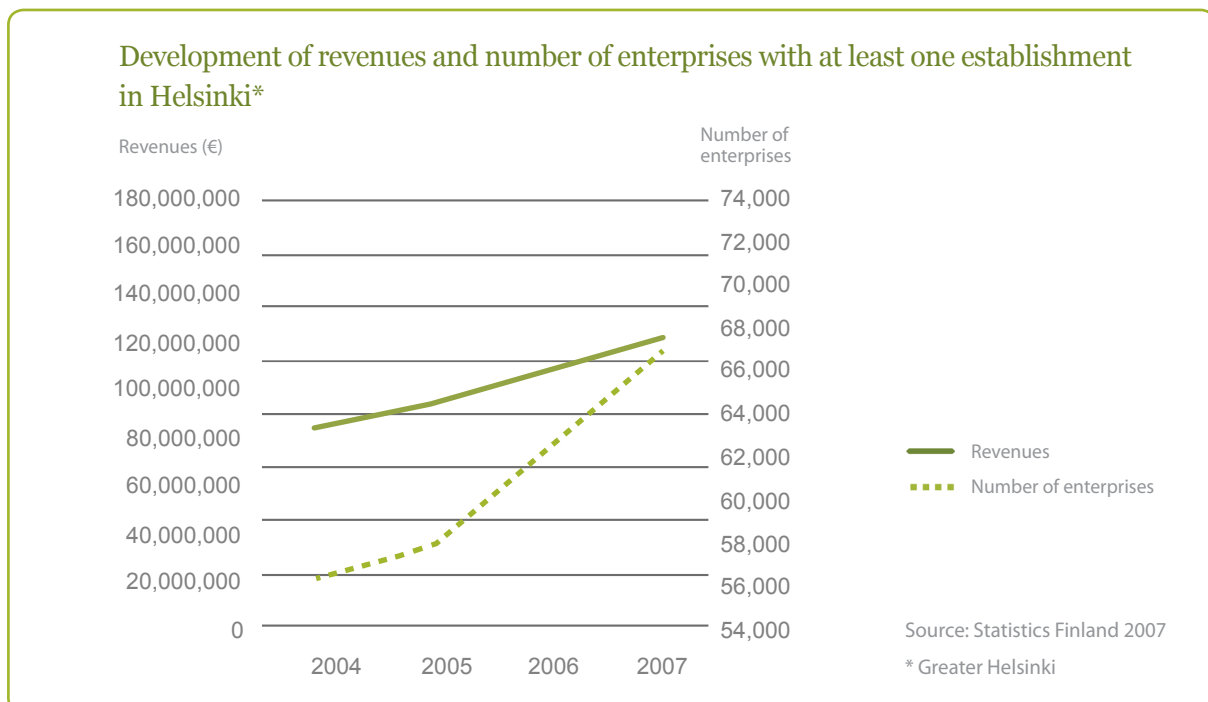
Demographics of business

The total number of enterprises that have at least one establishment in Helsinki is 71,234. Approximately 3% of them are foreign affiliates.

The enterprises operating in Helsinki with at least one establishment in the region, employ 458,089 persons in total.



The trend shows that over 10,000 enterprises have set up business in Helsinki in just three years, between 2004 and 2007. Meanwhile, the revenues have steadily increased by 40,000,000 €.





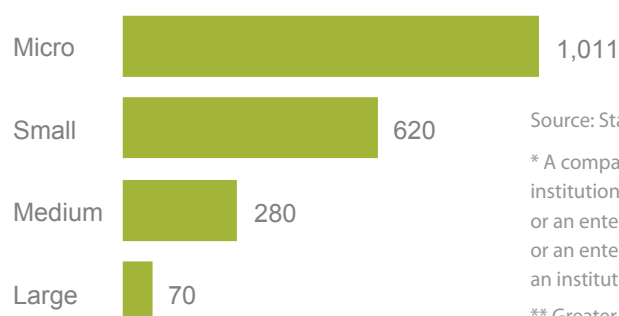
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International business environment

Approximately 3% of the enterprises in Helsinki are foreign affiliates.

Number of foreign affiliates* with at least one establishment in Helsinki**



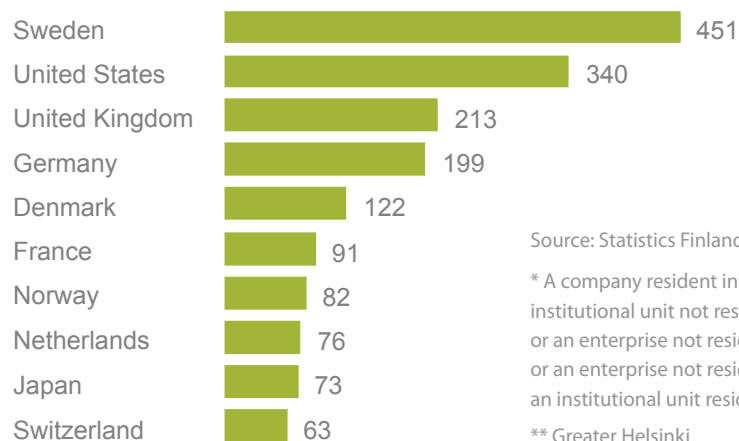
Source: Statistics Finland 2007

* A company resident in the compiling country over which an institutional unit not resident in the compiling country has control, or an enterprise not resident in the compiling country has control, or an enterprise not resident in the compiling country over which an institutional unit resident in the compiling country has control

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Swedish presence is very dominant among the foreign affiliates operating in Helsinki. While most of the foreign affiliates are European, Japan and the United States also have a strong standing on the list.

Number of foreign affiliates* with at least one establishment in Helsinki** by country of origin (TOP 10)



Source: Statistics Finland 2007

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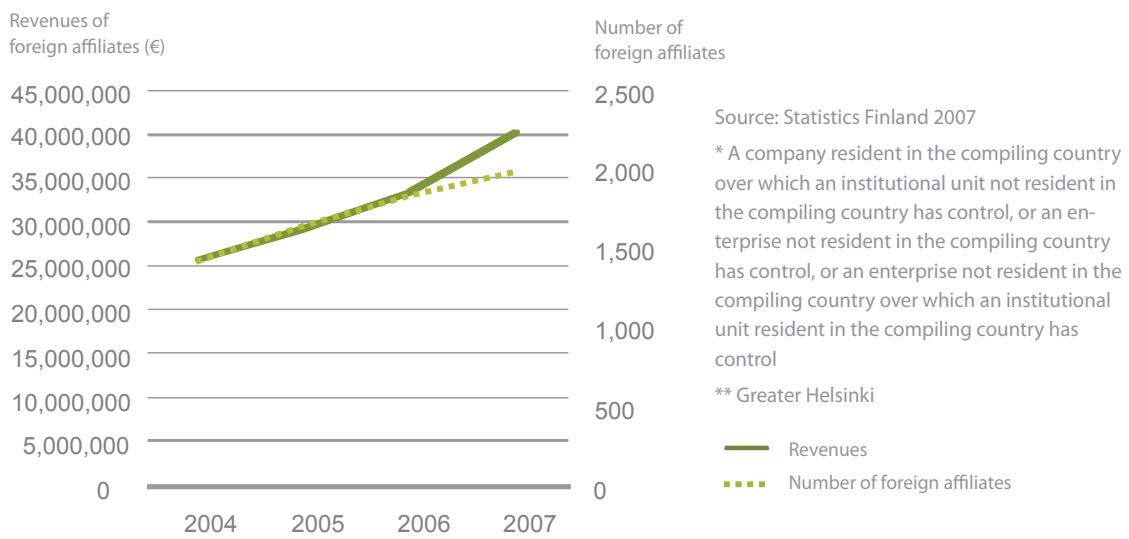


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In addition to regular enterprises, Helsinki offers foreign affiliates a fertile soil to build on.

Development of revenues and number of foreign affiliates* with at least one establishment in Helsinki**





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Global corporate B2B brands in Finland

Many Fortune Global 500 companies have presence in Finland.

Fortune Global 500 companies in Finland (TOP20; banks and insurance companies included)

Rank	Company	Name in Finland
5	Toyota Motors	Toyota Motor Finland Oy
9	General Motors	General Motors Finland Oy
11	Daimler	Daimler Finland Oy
13	Ford Motor	Volvo Auto Oy
17	Citigroup	Citibank
26	Deutsche Bank	Deutsche Bank AG Helsinki Branch
35	AIG-American International Group	AIG Europe S.A. (Finland)
37	Siemens	NokiaSiemens Networks Oy
41	Hewlett-Packard	Hewlett-Packard Oy
46	IBM	Oy International Business Machines Ab
47	Gazprom	Gasum Oy
48	Hitachi	Hitachi Data Systems Oy
50	Nissan Motor	Nissan Nordic Europe Oy
52	E.ON	Fennovoima Oy
55	Deutsche Post	DHL Global Forwarding (Finland) Oy
57	Nestlé	Suomen Nestle
73	BASF	BASF Oy
75	Sony	Sony Music Entertainment Finland Oy
78	BMW	Oy BMW Suomi Ab
79	Procter & Gamble	Procter&Gamble Finland
81	UnitedHealth Group	Ingenix International (Finlan) Oy
82	Hyundai Motor	Hyundai Motor Finland Oy
88	Nokia	Nokia Oyj
89	ThyssenGroup	Polarputki Oy
90	Lukoil	Teboil Oy
92	Toshiba	HM-Office Oy
97	Suez	Sita Finland Oy Ab
101	Robert Bosch	BSH Kodinkoneet Oy
106	Dell	Oy Dell Ab
107	Johnson&Johnson	Janssen-Cilag Oy

Sources: ODIN, ORBIS, Fonecta



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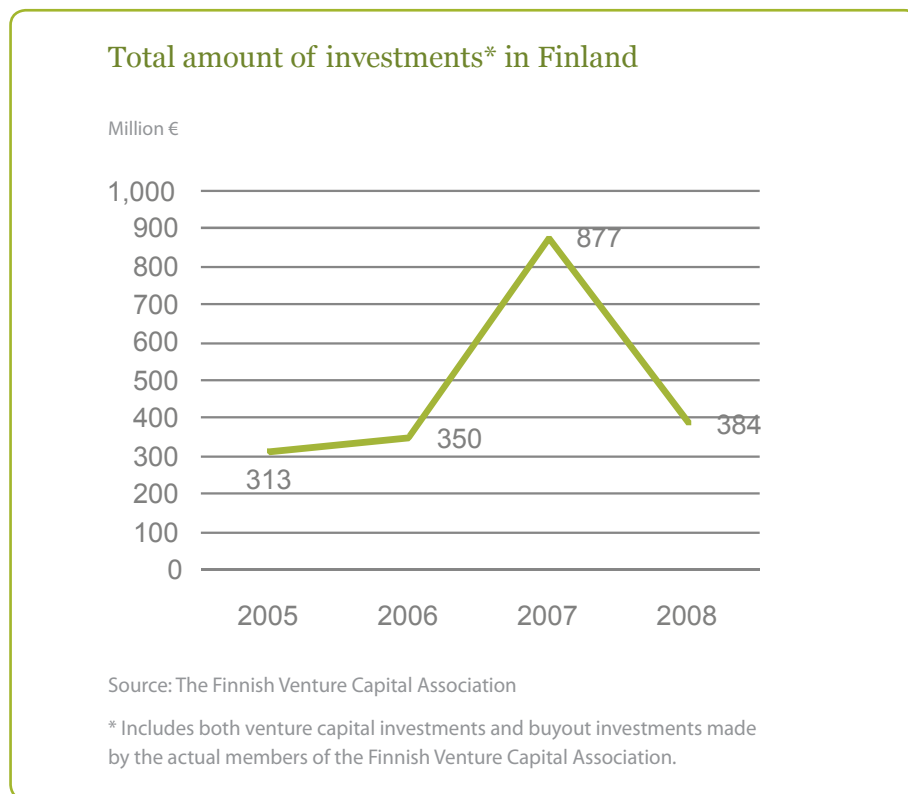
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Venture Capital

Venture capital is available from various private and public sources. The three sources of public venture capital in Finland are

- Tekes, Finnish Funding Agency for Technology (www.tekes.fi)
- Finnvera (www.finnvera.fi)
- Sitra (www.sitra.fi)

To find out more about the private VC sources, visit the homepage of the Finnish Venture Capital Association www.fvca.fi.

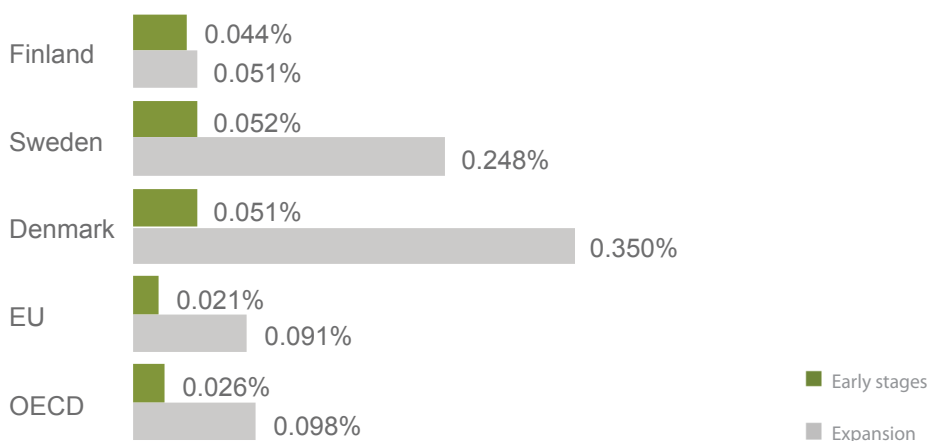




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Venture Capital investment as a percentage of GDP



Source: OECD 2005

Case story

Otaniemi Microclusters (OMC)

The Otaniemi Microclusters (OMC) project promotes business-driven research and research-driven business in Otaniemi, Espoo. The OMC project's objective is to identify world-class research and international anchor companies. The Otaniemi Microclusters project has joined forces with both public and private organizations with a mission to create world class microclusters in Otaniemi that generate lively technological ecosystems. These microclusters generate world class innovations and fast growing hitech companies as well as value adding hi-tech jobs, attract global technology actors and VC money to Otaniemi, and offer open innovation platform to anchors and academia.

The liaison formed between the public and private players makes an attractive space for high-growth business start-ups, forming a beneficial microcluster for all three. The outcome of the concentration of professionals and open innovation will be an increased quality in research and business.

There are four ongoing and upcoming cluster programs: Nanosurface@Otaniemi, Mobility@Otaniemi, Microsystems@Otaniemi, and Energy@Otaniemi.

Learn more about Otaniemi Microclusters, visit <http://omc.otaniemi.fi>