World Cities
A project of the European Union managed by DG REGIO

Introduction of the City of Tampere (FI)

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World Cities: Tampere
Facts about Finland

TOTAL AREA
338,435 km²
of which 90% land and 10% internal waters. Of the land area 77% is forests and other woodland and 9% agricultural land.

NATURAL RESOURCES
- forests
- copper
- iron ore
- other minerals
- fresh water

DISTANCES
- 1,160km from north to south
- 540km from west to east

CREDIT RATINGS
AAA
(Fitch Ratings)
Aaa
(Moody's)
AA+
(Standard & Poor's)

TIME
UTC +2 HOURS during winter,
UTC +3 HOURS during summer

POPULATION
5.5 million

POPULATION DENSITY
179 inhabitants per km²

CURRENCY
€ Euro
Finland joined the EU in 1995.

LIFE EXPECTANCY AT BIRTH
- Females 83.5 years
- Males 77.5 years

LANGUAGES
- Finnish 89%
- Swedish 5%
- Others 6%

RELIGIOUS COMMUNITIES
- Lutheran 75%
- Orthodox 1%
- No religious affiliation 22%

CORPORATE TAX
20%
One of the lowest in the EU.
Great Place to do business

1st
IN WEF’S HUMAN CAPITAL INDEX
(Quantifies how 124 countries are developing and deploying their human capital and tracks progress over time)

1st
COUNTRY IN EUROPE IN LEARNING SKILLS AMONG 15-YEAR-OLDS

3rd
LEAST CORRUPTED COUNTRY IN THE WORLD

1st
IN HIGHER EDUCATION AND TRAINING

2nd
IN AVAILABILITY OF SKILLED LABOUR

1st
IN INNOVATION

1st
IN THE HEALTH AND PRIMARY EDUCATION

2nd
IN EDUCATIONAL SYSTEM

4th
MOST COMPETITIVE ECONOMY IN THE WORLD (out of 144 countries)

4th
IN TALENT (out of 60 countries)

*Human Capital Report 2015
*** IMD, World Talent Report 2014
**** Transparency International 2014
***** OECD’s PISA study 2012
Tampere: 150 years of industry and innovation

1882 First electric light bulb in the Nordics
1974 NMT Phone Call
1991 First commercial GSM call
1995 Walking forest machine
1996 First Communicator (Nokia 9000)

1998 Digital X-ray image
2001 Mobile camera phone (Nokia 7650)
2004 Automated container terminal
2012 41-megapixel camera phone (Nokia 808)
2015 Nokia OZO 360⁰ virtual reality camera
## Facts about Tampere

The second largest growth region in Finland

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (Tampere Region)</td>
<td>505,000</td>
</tr>
<tr>
<td>Places of Business</td>
<td>33,000</td>
</tr>
<tr>
<td>GDP Per Capita Over</td>
<td>35,000 €</td>
</tr>
<tr>
<td>City Region Population (city)</td>
<td>370,000 (230,000)</td>
</tr>
<tr>
<td>Revenue All Sectors (2014)</td>
<td>30,000 M€</td>
</tr>
<tr>
<td>Regional R&amp;D Expenditure of GDP</td>
<td>5.3%</td>
</tr>
<tr>
<td>The Annual Population Growth</td>
<td>+1%</td>
</tr>
<tr>
<td>Proportion of Revenue from Industry</td>
<td>35%</td>
</tr>
<tr>
<td>University Students</td>
<td>36,000</td>
</tr>
</tbody>
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Tampere – Thriving through technology

Tampere is one of the fastest growing regions in Finland with a population of 505,000 offering excellent business and working opportunities. The population is estimated to grow by 20% by the year 2030. Still, the cost level is lower than in many other big economical areas. Tampere will invest over 6 billion euros for new city development in the coming years. ICT, intelligent machines and manufacturing industries have exceptionally wide and varied business base in Tampere region.

Over 36,000 university students and 34,000 technology industry professionals offer an excellent talent pool.
City of diverse industries and innovation

ICT and DIGITALIZATION

ICT

Intelligent Machines & Manufacturing Industry

Nano Technology

Life Science

Cleantech

Images: Opa Latvala
Vivid university city – Talents for tomorrow

WEF 2014-2015: FINLAND #1 UNIVERSITY-INDUSTRY COLLABORATION IN R&D

OVER 36,000 UNIVERSITY STUDENTS

EVERY 5TH PERSON IN TAMPERE IS A STUDENT
City as an innovation platform
Platform provider + co-creator + innovative customer

- Open participation
- Campus platforms
- Service design

- Open Innovation platforms
- Manufacturing and IoT
- International business

- Life sciences and wellness
- Creative ecosystem
- Safe and accessible

- ITS Factory
- Interactive and citizen oriented ecosystem
- Electric mobility

- Eco-efficient urban planning
- Cleantech and energy
- City development platforms

- Open data
- Innovative procurement
- Electric services
Tampere Climate Vision

With measures developed with stakeholders

-78 %

in total CO2 emissions
1990 - 2030

Waste and wastewater
Transportation
Agriculture
Services
Industry
Households
Thank you