

# Heidelberg | City of Romance | City of Science



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# Heidelberg | European City of Science

## Science and Education




# Heidelberg | European City of Science



- Heidelberg University founded 1386
- 31 000 students
- 10 000 students in other academic institutions
- University Hospital treats over 1 million patients a year
- 150 000 inhabitants with 21% academics (double the German average)
- 115 000 jobs (2/3 in knowledge-based enterprises)
- Highest child care quota in Western Germany
- 3.5 million visitors a year

## R&D | National and International Institutions

EMBL  European Molecular Biology Laboratory (EMBL)



4 Max-Planck-Institutes



National Cancer Research Center (DKFZ)



National Center for Tumor Diseases (NCT)



Heidelberg Ion Beam Therapy Center (HIT)



"Gantry" for tumor radiation  
HIT opened 2012



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Mayor Dr. Eckart Würzner

## Technology Park | Linking Science and the Private Sector

- 90 firms in biotech, medical and environmental science
- 2 000 researchers and technicians
- 160 associated partners to provide legal, financial and marketing services
- Magnet for researchers and global players



Region of Heidelberg has highest  
quota of "biotech patents" in Germany

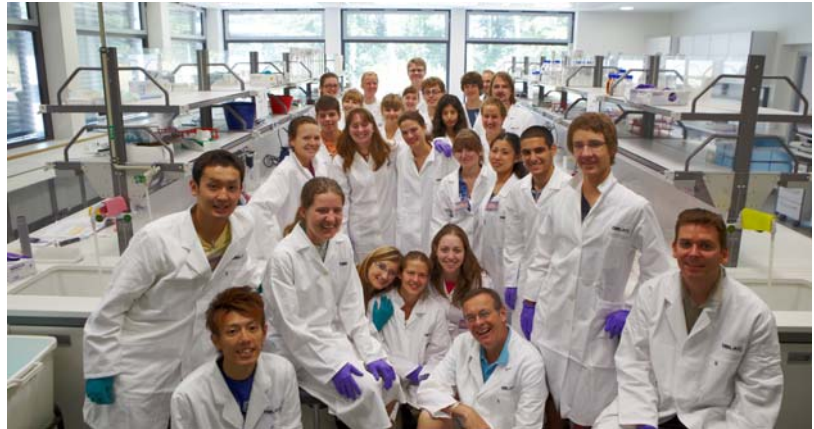


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# Bringing Creative Minds Together

## International Science Summer School



- Yearly conference for students from our partner cities and organizations
- 1 week introduction; 3 weeks in one of Heidelberg's academic research institutions
- Under direct supervision of world-class scientists

## Heidelberg | European City of Science

Science and Education

Environmental Protection  
and Sustainability

High Quality of Life

New Urban Horizons

# Partnerships for Climate and the Environment



Over 1 000 cities from  
30 European countries  
for climate protection



4 383 signatories for  
169 630 473 people



55 towns in the Greater  
Heidelberg Region



Over 1 200 municipalities  
and regions worldwide



June 2012, Rio de Janeiro

## A Leader in Environmental Protection

- UN-City for Sustainable Development 2012 (UNESCO )
- Capital of Fair Trade 2011 (German Federal Ministry für Development)
- City of Fair Trade 2010 (Fair Trade)
- Federal Capital for Nature Protection 2007 (German Environment Help - DUH)
- German Solar Prize 2006 (Eurosolar)
- Climate Protection Award 2005 (Climate Group)
- European Sustainable City Award 2003 (European Commission)
- Climate Star 2002 (Climate Alliance)





# Policy Steps for Climate and the Environment



**First passive house district**

**Supercap technology for trams**

**50% less CO2-emissions in public buildings**

**Highest quota for green electricity in Germany**

**Environmental projects for small and medium firms**

**Saving Energy is part of urban development plan**

**Mobility must balance between all forms of transportation**

**Strategies consider social, economic and ecological aspects**

**Development goals are set by all stakeholders**

## Heidelberg | High Quality of Life

**Science and Education**

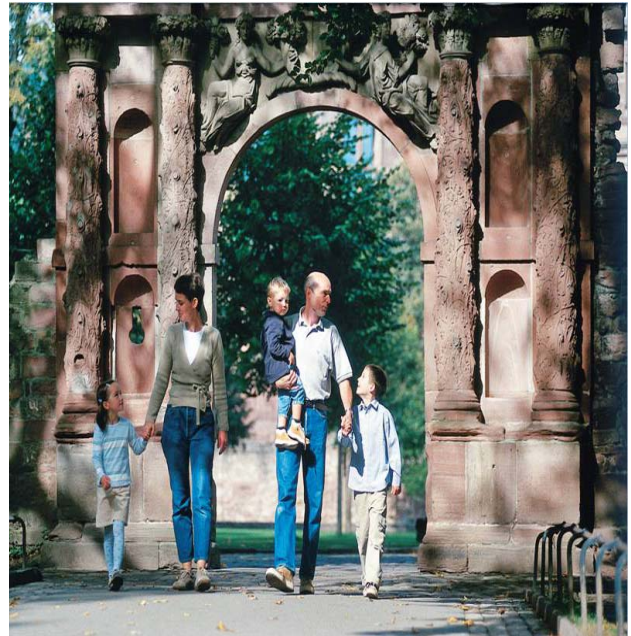
**Environmental Protection  
and Sustainability**

**High Quality of Life**

**New Urban Horizons**

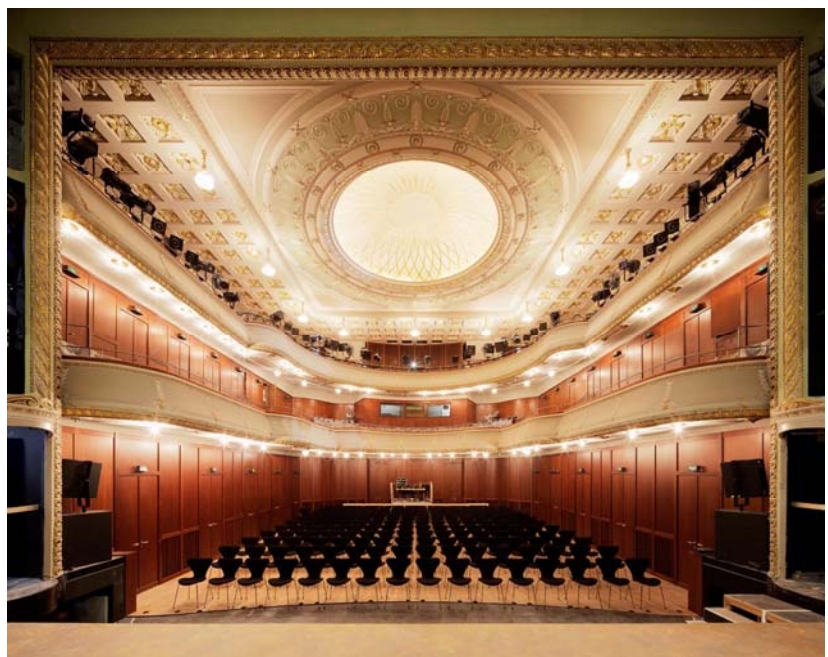
## Heidelberg | High Quality of Life

- 96% say they enjoy living in Heidelberg
- Best learning environment in Germany (Bertelsmann Foundation)
- Highest child care quota in Western Germany
- Many benefits for low income families
- Low unemployment rate (5.4%); among youth (3.4%)
- Crime rate is 35% below German average



## Heidelberg | Thriving Cultural Life

- 3.5 million visitors a year
- 4 theaters
- 2 symphony orchestras
- 12 museums
- 14 art galleries
- Heidelberg Spring Festival
- Enjoy Jazz
- Castle Theater Festival
- Heidelberg Literature Days
- International Film Festival





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New Urban Horizons



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## Urban Horizons | Old and New

Old Town

Neuenheim

Bergheim

Technology  
Park

Campus  
Neuenheimer Feld

Campus  
Bahnstadt



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# Bahnstadt | Heidelberg's newest neighborhood...

## ...and the first passive house district in Europe.



## Converting former US-Army Bases

- US-Army has left Heidelberg after 70 years
- It leaves behind 444 acres (double the size of the Old Town)
- Biggest city project in our history
- Historic “chance of a century” for urban development

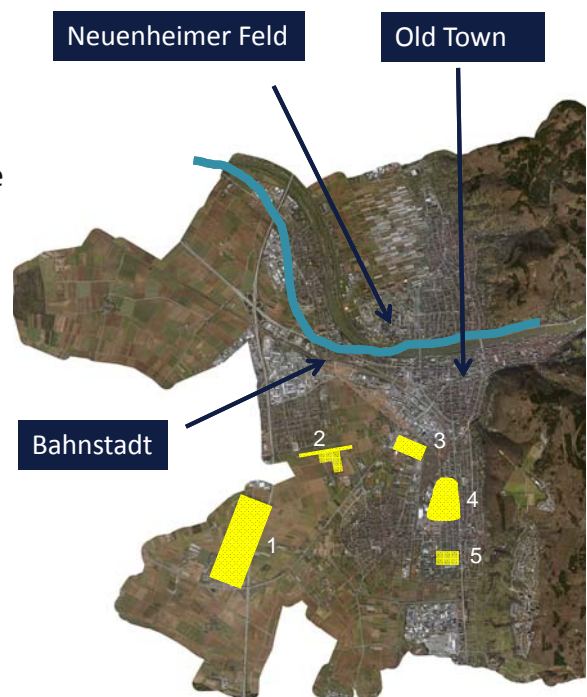
1 Patrick Henry Village

2 Airfield

3 Patton Barracks

4 Mark Twain Village

5 Hospital



# Heidelberg | City of Romance | City of Science

**"We should love the past, but must live for the future"**

*Theodor Fontane, German novelist (1819 - 1898)*



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