

# **URBIS 2007**

# Welcome to the Hradec Králové region

#### Veronika Špačková Regional project manager







## **Regional Overview**



**Source** : Czech Statistical Office, Ministry of Labour and Social Affairs



Area (km <sup>2</sup> )	4,758
Total Population	549,643
31 December 2006	
Capital of the region :	
Hradec Králové 2007	94,255
Major regional cities :	
Trutnov 2007	31,109
Náchod 2007	20,961
Jičín 2007	16,308
Work force Q4 2006	290,493
GDP per capita 2005	<b>8,708</b> EUR

## Human Resources





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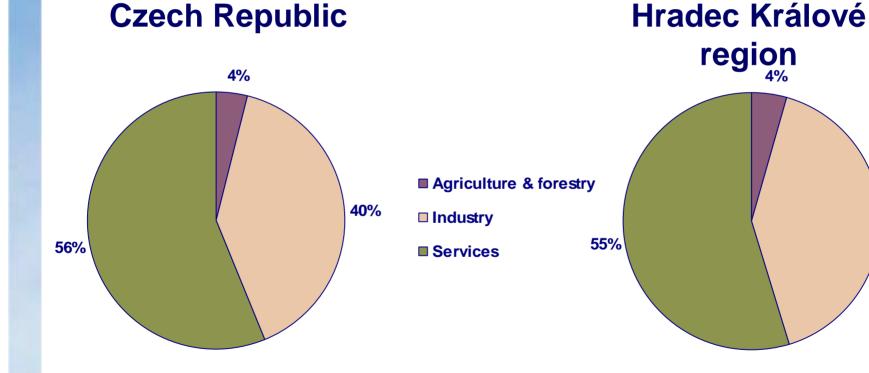
Source : Czech Statistical Office, Ministry of Labour and Social Affairs Q1 2007

## Structure of the Economy



41%

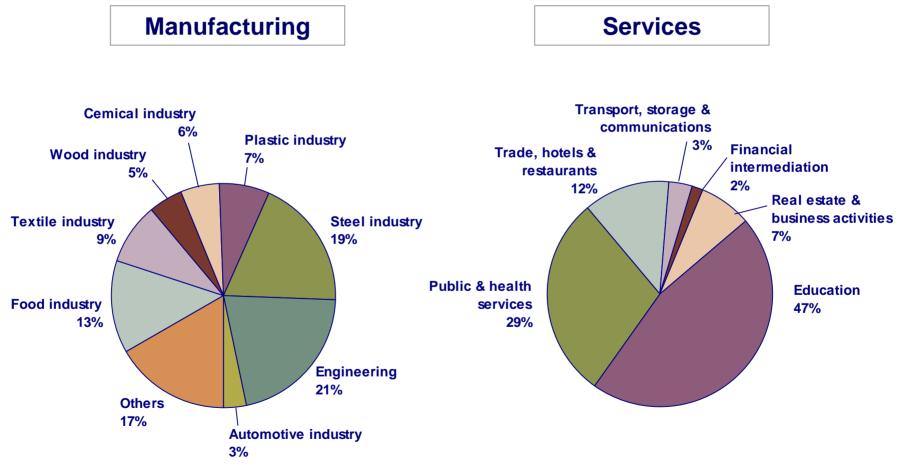
#### By number of employees in sectors



# Manufacturing & Services



By number of employees in the sectors\*



**Source:** Czech Statistical Office,Q1 – 3 2006

\* only economic entities with over 20 employees included

# Successful industries in the Region

- -- TEXTILES
- -- ENGINEERING
- -- ELECTRICAL ENGINEERING
- -- ICT SERVICES
- -- AUTOMOTIVE
- -- PHARMACEUTICALS, MEDICAL DEVICES
- -- CONSTRUCTION
- -- PRINTING
- -- MUSICAL INSTRUMENTS



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## Clusters

- -- Established packaging cluster OMNIPACK and Czech stone cluster
- -- In mapping phase: ICT, Medicine and Pharmacy
- -- Potential in measuring and control technology
- Participation in clusters from other regions:
  CLUTEX technical fabrics cluster
  (Liberecký region), PLASTICOR technical
  plastics cluster (Pardubický region)



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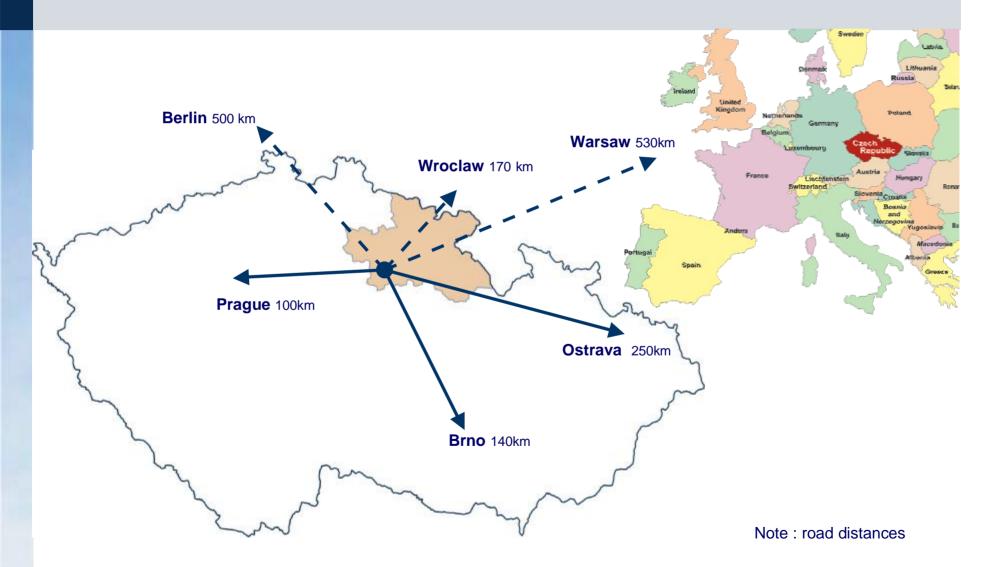
## Major Foreign Investors Selected companies in the region



Name of company **Country of origin** Sector Location **AEG Components** Germany **Electronics** Jičín **Arrow International** USA Medical devices Hradec Králové **Continental Teves** Germany Automotive industry Jičín JUTA **Czech Republic** Other Dvůr Králové, Jaroměř Karsit **Czech Republic** Automotive industry Jaroměř **Kimberly Clark** USA Other Jaroměř Ronal Switzerland Automotive industry Jičín Orsil Austria Construction materials Rychnov nad Kněžnou SIEMENS AKTIEN Electronics Trutnov - Volanov Germany **GESELLSCHAFT** VOLKSWAGEN Automotive industry Germany **K**vasiny

Source : CzechInvest 2007

## Location



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### Transport Road and motorway network



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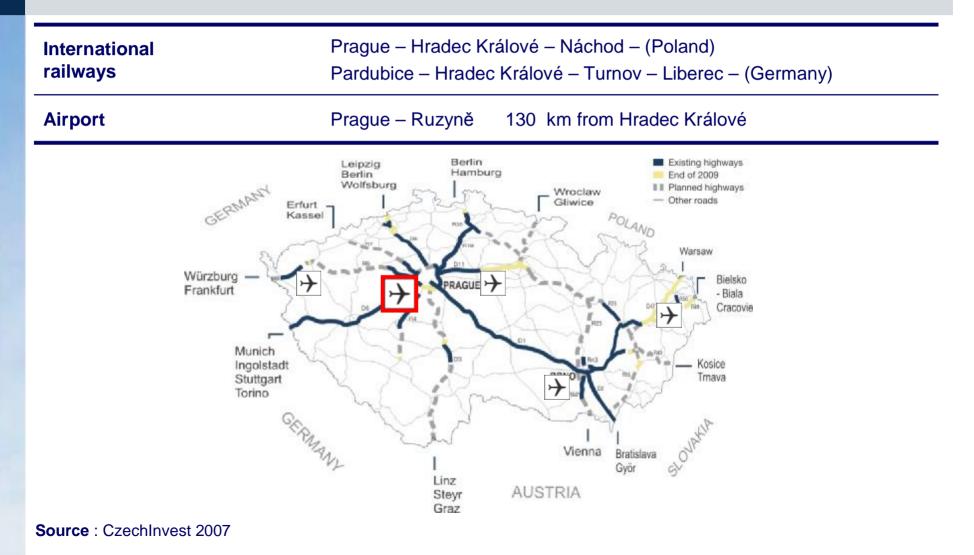


Source: Road and Motorway Directorate of the Czech Republic, 2007

# Transport



#### International airports and railroads



# **Education** I

#### -- UNIVERSITY OF HRADEC KRÁLOVÉ

- -- 25 accredited study programmes and88 accredited study disciplines
- -- Rector: Doc. RNDr. Jaroslava Mikulecká, CSc.
- Faculty of Education (4,498 students, 739 graduates)
- -- Faculty of Informatics and Management (1,986 students, 343 graduates)
- -- Faculty of Humanities (453 students)
- -- R&D: E-learning, knowledge management, research into history of the region, didactics of natural science, etc.



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-- www.uhk.cz

## **Education II**

#### -- CHARLES UNIVERSITY, PRAGUE

#### -- Faculty of Medicine

- -- 1,690 students, 212 graduates (2005)
- -- Dean: Prof. MUDr. Vladimír Palička, CSc.
- -- General Medicine, Dentistry (Mgr.), Nursing (Bc.)
- -- www.lfhk.cuni.cz
- -- Faculty of Pharmacy
  - -- 1,494 students, 174 graduates (2005)
  - -- Dean: Doc. PharmDr. Alexandr Hrabálek, CSc.
  - Pharmacognosy, Pharmaceutical Chemistry, Drug Control, Pharmacology, Pharmaceutical Technology and Social Pharmacy
  - -- www.faf.cuni.cz

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## **Education III**

#### -- UNIVERSITY OF DEFENSE, BRNO

#### Faculty of Military Medicine

- -- 198 students, 30 graduates (2005)
- -- Dean: COL prof. MUDr. Roman PRYMULA, CSc., Ph.D.
- Military general medicine, Stomatology, Pharmacy, Administration and Management (Bc.)
- -- www.pmfhk.cz

## **Education IV**

#### -- TECHNICAL HIGHER SCHOOLS (3)

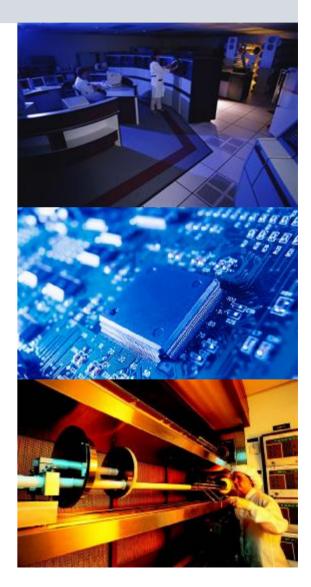
-- 302 students, 66 graduates

#### -- SECONDARY SCHOOLS

- -- 41 in technical fields: 9,894 students, 2,642 graduates
- -- 14 ICT: 3,207 students, 817 graduates
- -- UNIVERSITY OF PARDUBICE (20 km)
- -- TECHNICAL UNIVERSITY OF LIBEREC (100 km)
- -- OTHER PRAGUE UNIVERSITIES(100 km)

# Strong Medical Environment

- Faculty of Medicine and Faculty of Pharmacy of the Charles University, Prague
- -- Faculty of Military Medicine of the University of Defence, Brno
- -- Research centres: Centre for New Antivirals and Antineoplastics; Research and Development Centre
- -- Hradec Králové University Hospital is the biggest employer in the region



# TECHNOLOGY CENTRE Hradec Králové o.p.s.

- -- Completion planned for May 2008
- -- Business incubator, science & technology park and centre for technology transfer
- -- Space available: 3000 m<sup>2</sup> on three floors
- -- Capacity for 30 companies and 150 employees
- -- Situated at Hradec Kralové's airport
- -- Focused on ICT, medicine and pharmacy
- -- www.tchk.cz, tchk@tchk.cz



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# **Investment Opportunities**

#### --Industrial properties

- Establishment of industrial zones: Kvasiny-Solnice, Hradec Králové, Police nad Metují, Nový Bydžov, Jičín
- -- Study of brownfileds (244 sites mapped in the Hradec Králové region)
- -- Study of development sites near the new D11 highway
- Densely populated area HK –
  Pardubice (industrial zone Opatovice nad Labem)

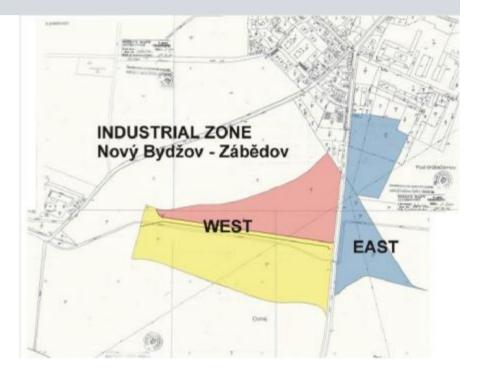






# Industrial Zone Nový Bydžov

- -- 20 hectares
- The highest unemployement in the Hradec Králové region (above 10%)
- -- Average wages are the lowest in the region
- -- 15 km from the D11 highway



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# Study of Brownfields



- -- 244 sites mapped in the Hradec Králové region
- -- Catalogue sheets made for 10 important sites
- -- (e.g. Jaroměř Josefov barracks, Maršov industrial estate, Nové
  Město nad Metují barracks, Třebechovice pod Orebem factory yard)



# Quality of Life

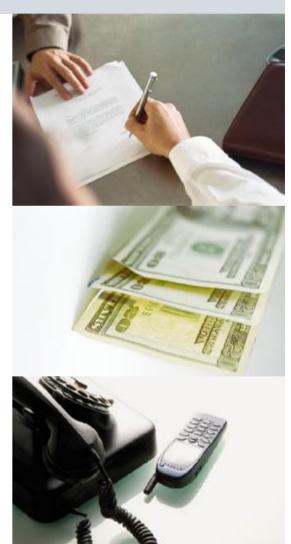
- Hradec Králové named one the country's best places to live – MF DNES 2004 (Czech Press)
- An overwhelming choise of cultural events
  Philharmonic Orchestra, The Drak
  Puppet Theatre, international jazz festival, etc.
- Sporting opportunities wintersports (Krkonoše Mountains, Orlice Mountains), golf, cycling, climbing, etc.



## **Summary** Why invest in the Hradec Králové Region?



- -- Good logistical accessibility: good access to Poland and Prague
- -- Available skilled workforce: six faculties of three universities, eleven higher vocational schools, more than one houndred secondary schools
- -- Industrial tradition: textiles, automotive, engineering, musical instruments, chemicals
- -- Prepared industrial sites



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## **Thank You for Your Attention**

Contact us at:

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CzechInvest, the Investment and Business Development Agency, is an agency of the Ministry of Industry & Trade of the Czech Republic