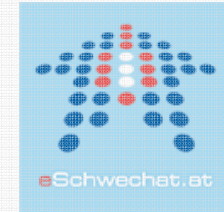
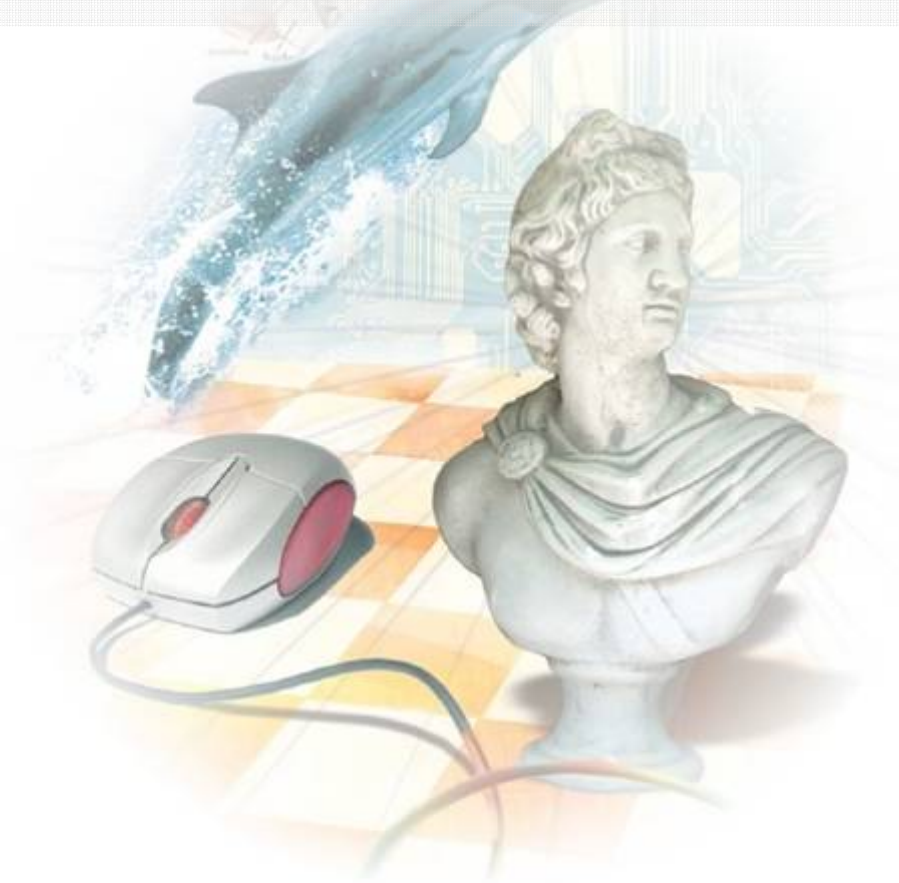




Launching Cooperation BEKO – eSchwechat.at



Schwechats
Information
Society Initiative



Establishing a WIN-WIN Situation

Schwechat, 26. März 2007

iTalk&match.IT
DI Wolfgang Gmeinbauer
Director BEKO Informatics



Agenda



- Company profile BEKO Engineering & Informatik AG
- Digital Cities – What is necessary?
- How to establish WIN-WIN situations
- Similar objectives **eSchwechat.at** / **BEKO**
 - Education & Training
 - Applied research
 - Local settlement
- Questions?



The company



BEKO Engineering & Informatik AG is Austria's largest **Engineering office and IT Service provider** with two operational business areas: BEKO Engineering and BEKO Informatics.

- Foundation: 2004, predecessor company 1966/1978
- Employees: 700
- 6 sites
- Turnover 2005: EUR 47 million
- Owner: BEKO HOLDING AG (100%)





Engineering: *The engineering office.*



- More than 470 employees in Austria's largest engineering office
- More than 40 years of experience in the market
- 6 sites

BEKO Engineering. The engineering office.

Using industry-focused knowledge of engineering for the development of innovative technology and marketable solutions.

Scope of services

- **Mechanical engineering:**
feasibility studies, design and detail construction, data conversion
- **Electrical engineering:**
hardware planning, electrical fitting, lighting planning, fire alarm systems, process graphic design



Informatics: *The IT Adress*

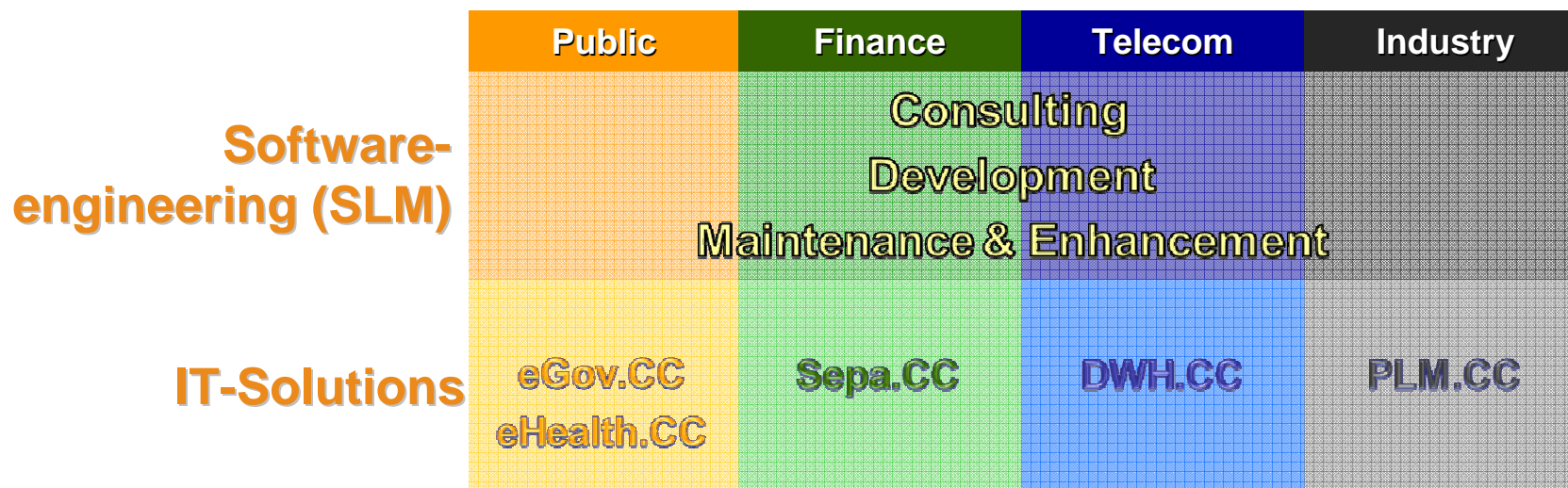


Schwechata
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- More than **230** employees in one of Austria's largest industry-focused IT solution provider
- **3** sites (Vienna, Linz, Graz)
- Over **35** years of market experience

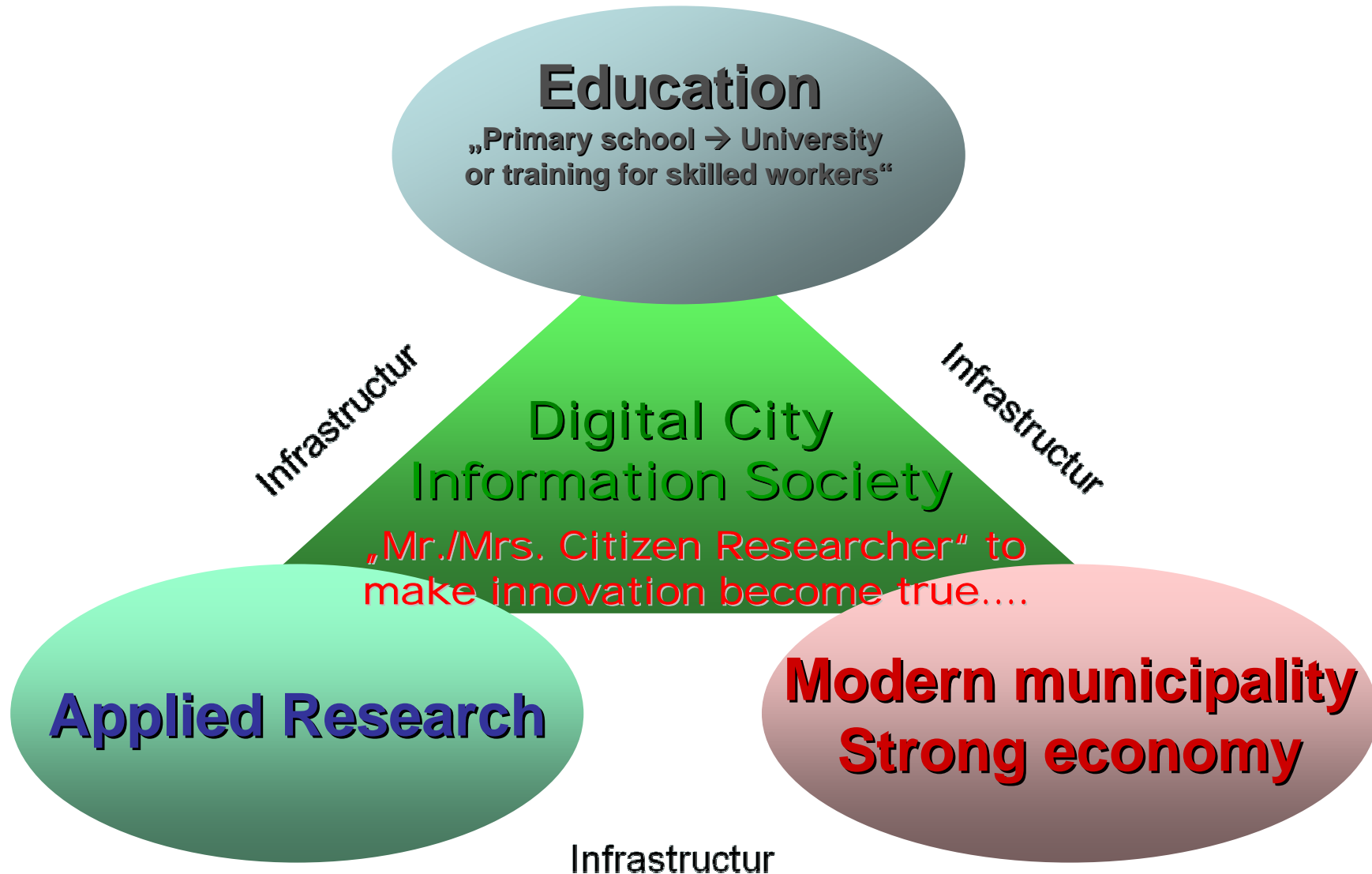
BEKO Informatik - The IT Address.

Through industry-focused competencies we interlace commercial and technical data and integrate it into all stages of our customers business decision-making processes.





Digital Cities – What is necessary?





How to establish Win-Win Situations



A WIN-WIN situation to cause requires several abilities:

- **Fairness and partnership**
- **Having similar objectives and a common understanding**
- **Large expert knowledge on both sides**



Similar objectives - Education / Training



Schwechat
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eSchwechat.at

- To improve education and training of the **Schwechat population**.
 - Primary School, High School and University
- **University of Cooperative Education** for computer science, economical informatics, logistics, system engineering and marketing & economics
 - Job attendant (2,5d job, 2d university)
 - after 6 semester: Bachelor
 - after 10 semester: Master

BEKO.AT

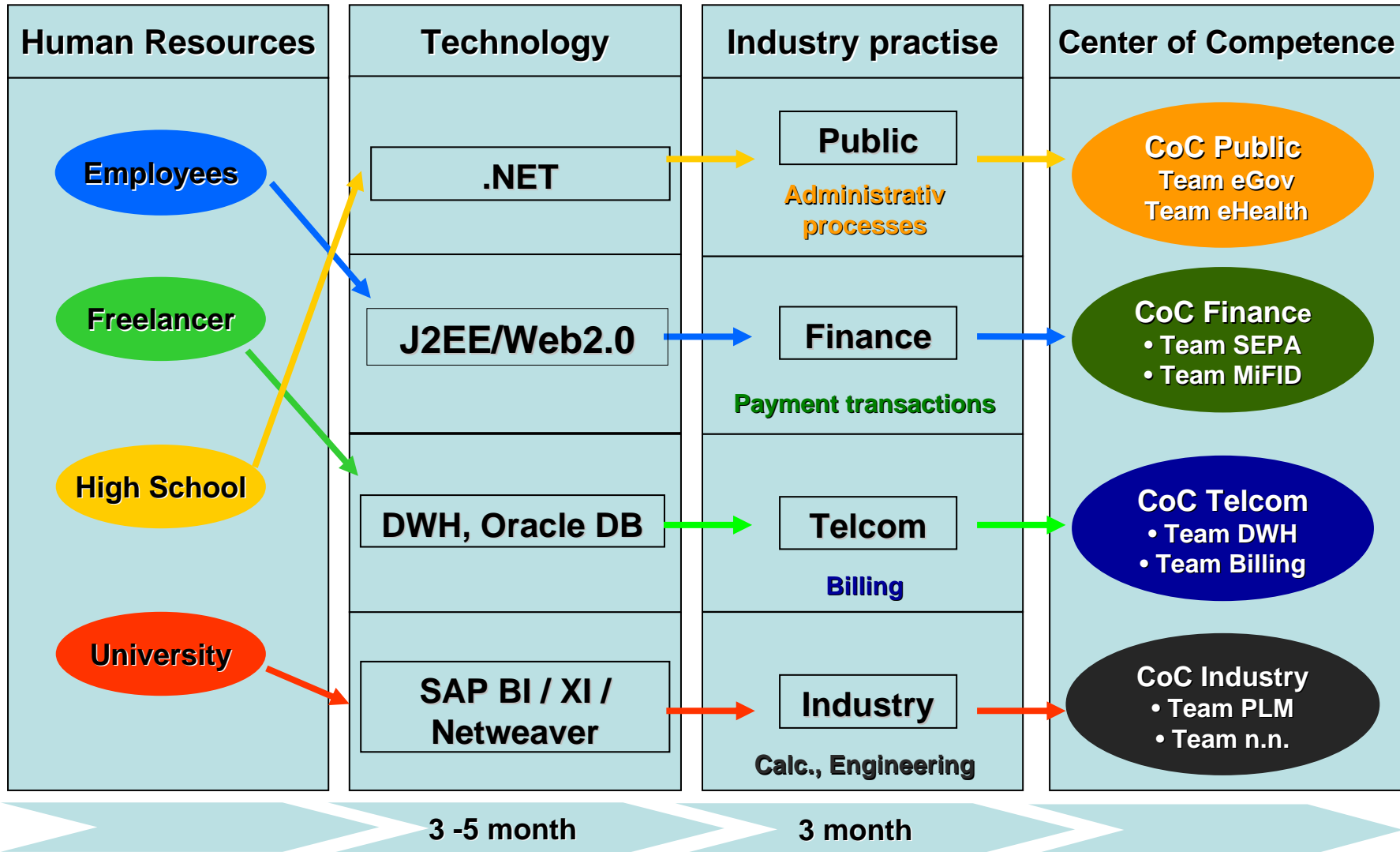
- Strengthened training and further education of our **BEKO employees**
- **BEKO Academy** (since 1996)
Highest priority for knowledge and individual training.
 - Technical training and personality development



Education & Training - BEKO Akademie



Certified, industry-specific Software Engineer

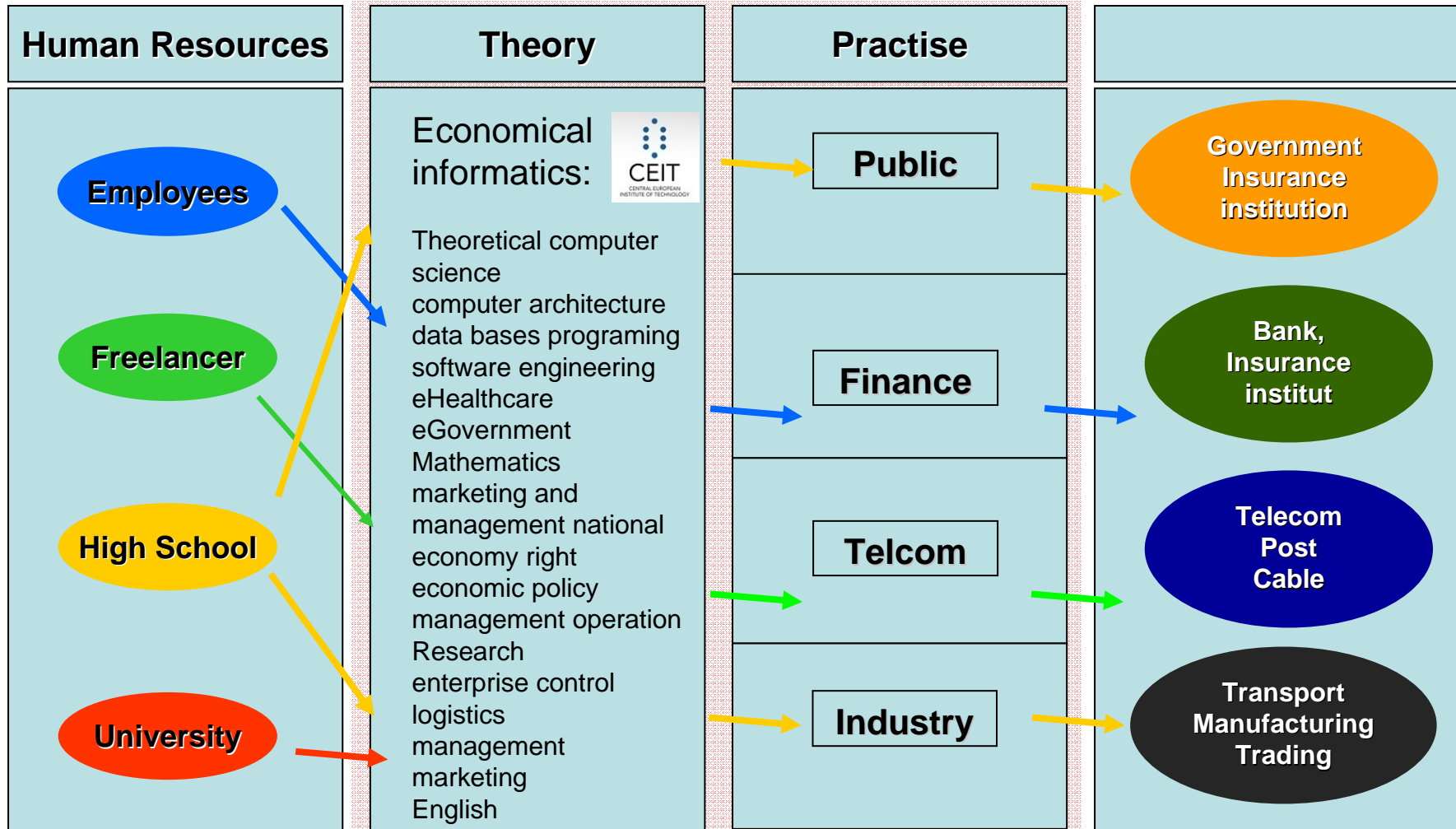




Education & Training – Cooperative Education



Schwechat
Information
Society Initiative



6 semester BACHELOR

10 semester MASTER



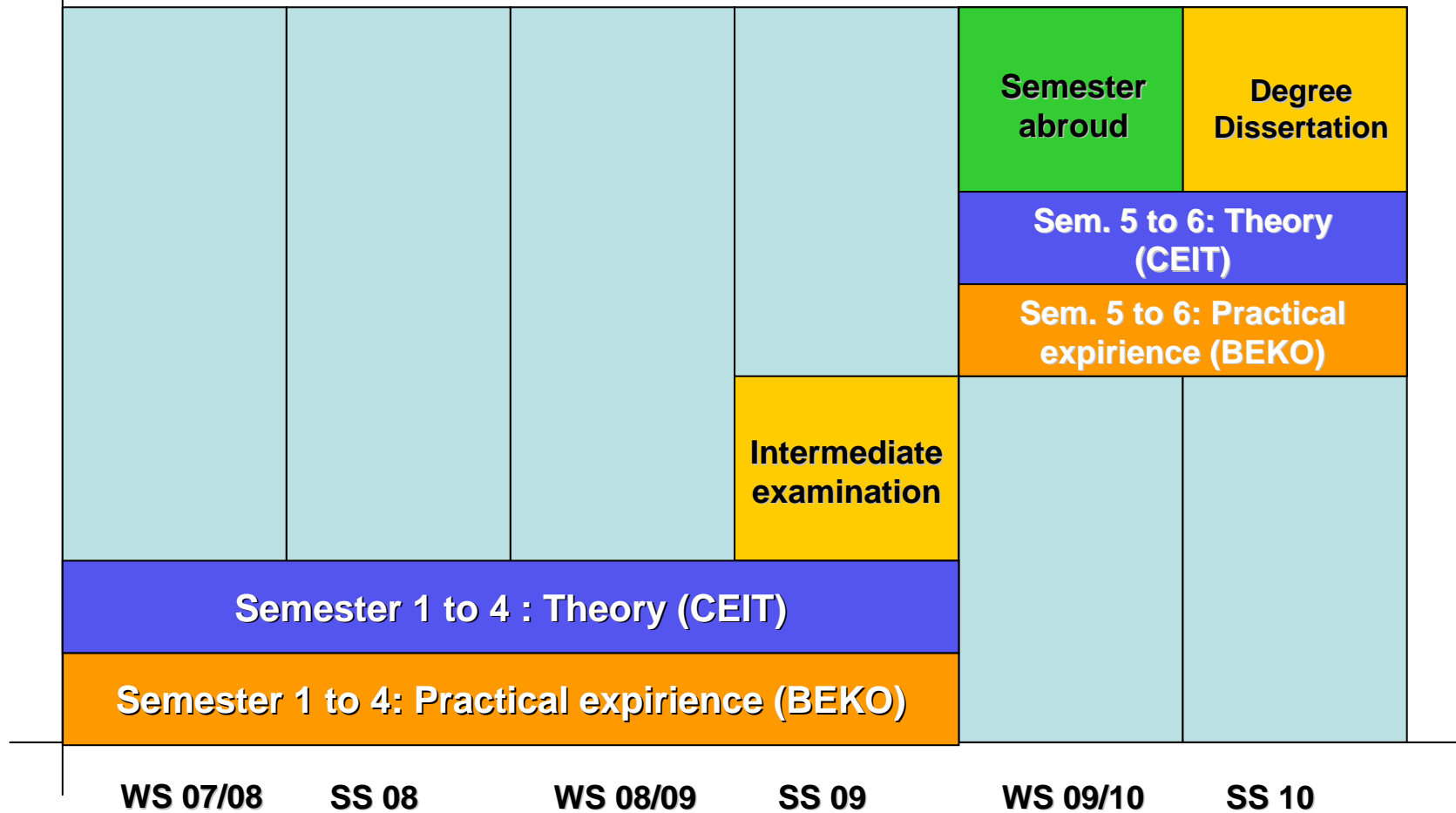
Education & Training



Schwechata
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CEIT University of Cooperative Education & BEKO



Commitment BEKO: 5 students starting WS07/08



eSchwechat.at

- The establishment of an internationally recognised **High-Tech Location Schwechat** in the field of ICT focussing on **eHealthcare / eHomecare**.
- Development and testing of innovative ICT systems in Schwechat

BEKO.AT

- By steering towards higher solution authority, BEKO is more and more focusing the **eGovernment** and **eHealth** segment.
- To develop adequate solutions, it is decisive to know and understand the concrete life situation of the person concerned, considering **ethic aspects**.

Therefore we, the people of BEKO, cooperate inter alia with the **CEIT Institute** (RALTEC bzw. ALANOVA, Schwechat), the **fortec Research Group** (TU Vienna) and **KI-I** (Linz), which are active in research concerning ambient assisted living, e-healthcare and e-homecare by using the city of Schwechat as a **“Living lab“**.



What's a „Living lab“?



A Living Lab is a city area which operates a full-scale urban laboratory and proving ground for inventing, prototyping and marketing new technology applications. A Living Lab includes interactive testing, but is managed as an **innovation environment** well beyond the test bed functions.

Living labs Europe™

or

Living Labs are “functional regions” where stakeholders have formed a Public-Private-Partnership (PPP) of firms, public agencies, universities, institutes **and people** all collaborating for creation, prototyping, validating and testing of new services, products and systems in real-life contexts. Concepts are developed in full-day (user) contexts (users are not viewed as “workers”, “patients”, “travellers” or “citizens” separately).

or...

or...

Projects must be locally anchored, yet be globally competitive



- We, **BEKO** & **partners**, believe that one of the most important future challenges in information technology undoubtedly will be influenced by the health and long-term care sector.
- Therefore we face the challenge to use information technology with a view to ensuring that people can live in their own homes independently as long as possible. For several reasons:
 - first of all, because of the cost factor - assisted living in a nursing home is the most expensive of all options;
 - but it is also vital that the people can continue to live in their familiar surroundings;
 - elderly but also handicapped people find it difficult to cope with a new environment.
- **Projects under way / in scope**
 - eShoe, LivingRoom, eMedication, personalized information portal, etc.



Similar objectives - Local settlement



eSchwechat.at

- **Improving** the numbers of ICT firms settling in Schwechat, improved stimulation for the establishment of business as well as targeted growth support for ready established ICT firms, coupled to strengthened internationalisation.

BEKO.AT

- Enlargement of the competence centers
 - **eGovernment** (City Portal, Identity Management, MOA)
 - **eHealthcare / eHomecare**
- Establishment of the BEKO competence center for eHomecare – **eHomecare.CC** – in Schwechat (up to 5 employees until E/2007)



eSchwechat & BEKO



CEIT University of Cooperative Education

Education

BEKO Academy

IOHOI Institut für Humaninformatik

**CEIT RALTEC
CEIT ALANOVA**
CENTRAL EUROPEAN INSTITUTE OF TECHNOLOGY

**Living Lab
Schwechat
eHealth / eHomecare
eLiving**



Applied Research


Economy



Solutions: eGov@B.IT



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“We bring the authorities to you”



Thanks to our long-standing experience with public authorities and our active participation in specific portals and registers, BEKO Informatics has developed into one of Austria’s largest and most competent e-government specialists.

Citizens and companies want to have access to e-services relevant to them 24 hours a day. Electronic access guaranteeing legal certainty as well as the delivery of administrative decisions must be ensured.



- **Our competence as a solution provider focuses for example on**
 - developing register applications: Central Register of Residents (ZMR), pig database (ZSDB), registers for driving licences, motor vehicles and associations, central weapons registry, veterinary database
 - developing portals
 - identity management, digital signatures
 - modules for online applications (MOA)

- **Participation in special solutions**
 - Digital speedometer (Federal Computing Centre)
 - Digital signature (Federal Computing Centre)
 - Central project database (Federal Chancellery)
 - Payroll of federal government employees, tax assessment (Federal Computing Centre)
 - Electronic file (Federal Ministry of Defence)
 - Payment transactions of the Federal Republic of Austria (Federal Ministry of Finance)



Solutions: eHealth@B.IT



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“We prolong your life.”

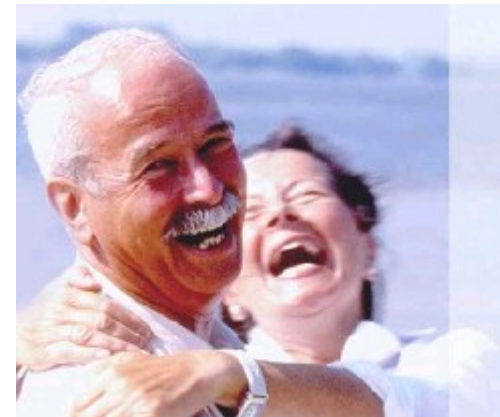


The key elements of e-health are inter alia the Electronic Lifelong Health File (ELGA), online access to health information and tele-medical services.

E-health can make a great contribution to improving healthcare and thus improve the quality of life.



- **The core competence areas of our solutions** deal with
- e-homecare
 - e-medical-certificate
 - e-medication / e-diagnosis
 - e-lab
 - e-vaccination-certificate
 - e-shoe





THANK YOU FOR YOUR ATTENTION!

