

# International Office of Vienna University of Technology

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# Knowledge triangle

## Knowledge triangle:

- research,
- education,
- innovation.

## **Resources:**

- human resources (researchers, teachers),
- financial resources for infrastructure (equipment, expert literature, ...),
- financial resources for scientific activities (research and educational projects, scientific contacts, participation in scientific events, ...),
- resources for counselling and administrative/management support of researchers and teachers.

# Vienna University of Technology

- TU Wien was founded in 1815
- is a research university
  - Research and education are the principle tasks of each institute.

Finances	
> 267 mio. €	Income 2009
	<ul> <li>ca 68% from the state</li> <li>ca 17% from research</li> <li>ca 15% other</li> </ul>

Staff (Dec. 2009, full time equivalent)		
148	Professors	
1.544	Persons scientific staff	
903	Persons generic staff	
117	Lecturers, teaching assistants and tutors	

# Background of international relations

University Extension Centre	New organisational units
<ul> <li>Continuing engineering education (1979)</li> </ul>	<ul><li>Continuing education centre</li><li>Teaching support centre</li></ul>
<ul> <li>Research information and documentation FoDok (1984)</li> </ul>	<ul> <li>Projects database - integrated in the university database system operated by CIS</li> </ul>
<ul> <li>Technology transfer (1987)</li> </ul>	<ul> <li>Research and transfer support</li> </ul>
<ul> <li>International cooperation (1989)</li> </ul>	<ul> <li>International Office</li> <li>EU research support</li> </ul>

# International Relations

## **International Office:**

- supports and develops international co-operations in the area of education,
- is responsible for central management of TUW budget for international relations.

## EU research support:

- provides services at the TU Wien and supports both researchers and administrative staff in preparing and carrying out EU research projects:
  - information on EU research programmes,
  - counselling preparation and management of EU research programmes,
  - etc.

# International Office - staff

## **Staff members:**

- 4 full time,
- 2 half time,
- 1 student assistant part time,
- 1 Bologna delegate part time.

# International Office – tasks, services

## Tasks:

- Financial management of TUW budget for int. relations;
- Central project management (Erasmus, Erasmus Mundus ECW, Joint Study, Tempus);
- Information and counselling on international programmes for education;
- Checking contracts for international projects for education
- Student services;
- Development of strategies for international cooperation in the area of education together with vice-rectors, deans, study deans, faculty delegates;
- Summer university.

## Services:

- for incoming students,
- for outgoing students,
- for scientific staff members of TU Wien.

# Int. Office – services for students

## Services for incoming "program-students":

- Publish information brochure "Welcome Guide";
- Arrange housing (in cooperation with OeAD);
- Help with registration at TU Wien;
- Organise tutorials (in cooperation with student union);
- Organise social events (e.g. Welcome Evening);
- Build up network of students for students (Buddy Network).

## **Services for outgoing students:**

- publish information brochures and folders;
- Personal counselling concerning "study abroad";
- Management of international student programmes;
- Organise "Study-abroad-fair and information events;
- Build up a network of academic advisers at departmental level (e.g. Erasmus co-ordinators).



## Figures:

- 23452 registered students at TU Wien in winter term 2009/10 (incl. bachelor, master, diploma, PhD),
- 23,3% students from abroad (av. Austria 12%),
- 245 bilateral agreements within ERASMUS,
- 2009: 24% of TUW graduates with study abroad experience,
- Mobility programmes 2009:
  - 408 "outgoings",
  - 636 "incomings".

# Student scholarships

## Scholarship programmes financed by:

- International: ERASMUS, ERASMUS Mundus (e.g. Master Programme "Computational Logic"), ERASMUS Mundus External Cooperation Window (Russia).
- National: individual programmes and university networks (e.g. Eurasia-Pacific, ASEA-Uninet),
- TU Wien:
  - Joint Study Programmes (ca 125000 €),
  - Short scientific activities and oriented courses in the framework of diploma/PhD theses (ca 95000 €),
  - Marietta Blau Grant (ca 10000 €);



#### **ERASMUS 2009**



# Joint Study Programmes 2009



# Int. Office – services for staff

## Services for scientific staff:

- Management of the budget for University Partnerships (ca 50000 EUR);
- Management of the budget for the Support for international relations and project initiation (ca 160000 EUR);
- Counselling, management of international projects.

# TUW support for project initiation



# Tempus projects

## **Participation of International Office in Tempus projects:**

- Since the start of the programme in 1990;
- Participation in 42 projects including:
  - 18 projects as the grantholder/coordinator,
  - 24 projects as partner.

## International Office - Tempus projects with Serbia:

- UM\_JEP-16090-2001 University Science Park Organisational Framework;
- UM\_JEP-18077-2003 Towards an Integrated University via Internal Agreement;
- SM\_SCM-C037B06-2006 (RS); Improvement and Development of the Ecological Attitude in Serbia;
- IB\_JEP-41120-2006 (RS) Education and Training of Institutions in Quality Management and Metrology;
- IB\_JEP-41156-2006 (RS) Training of Institutions in Modern Environmental Approaches and Technologies.

# Summer University

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Period: July 4 – 22, 2011
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**Courses:** 

- Austrian Architectural Culture;
- Vienna Green Summer Academy;
- Creativity Engineering;
- Culture and Technology in Vienna;
- Intensive German language courses.

# Development plan 2010+ (I)

## The Development Plan 2010+ of TU Wien http://www.tuwien.ac.at/fileadmin/t/tuwien/docs/leitung/ep.pdf

## **General aims for international cooperation:**

- International co-operation shall play an important role in research and education;
- Use of synergies through participation in international research networks;
- Co-operation and competition with leading technical universities in Europe, especially from neighbouring countries;
- Recruiting/attracting "high potentials".

# Development plan 2010+ (II)

## Aims for international education:

- Increase of student mobility (master level and beyond) from and to research partners;
- Better guidance of students concerning study abroad by teaching staff;
- Establish international delegates on faculty level;
- Further development of joint- and double degrees;
- Promotion of summer schools.

# Questionnaire

## **Questionnaire "International Education at TUW - results:**

- General open minded attitude towards int. mobility programmes;
- Exchanges "quality instead of numbers";
- Recognition of studies abroad works well;
- New bachelor/master structure makes mobility more difficult;
- Connection between int. education and int. research should be improved;
- High value for teaching staff mobility, but problem with the time management;
- Positive image for joint degree programmes, but too time consuming;
- Stimulate the information and communication flow within the TUW.



# Thank you for your attention

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Tempus project No. 158881 KNOWTS, seminar in Vienna, November 30, 2010