#### I European Conference on Sustainable Mobility at Universities

#### Universitat Autònoma de Barcelona

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#### 8, 9, 10 March 2017

#### UNIVERSITAT AUTÒNOMA DE BARCELONA

<u>Speaker:</u> Dr. Günter Getzinger, Alliance of Sustainable Universities in Austria <u>Topic:</u> Parking Management as Part of Sustainable Mobility Management: The Case of Austria



The conference is in the Framework of the European Project about sustainable Mobility: U-MOB LIFE.





## 3 different types of universities (not only) in Austria

Talking about parking management (and mobility management) means to see three different types of universities:

- 1. Type 1: Universities in Vienna, capital of Austria (population: about 2 mio.), situated in different parts of (more or less) the centre of the town
- 2. Type 2: Universities in provincial capitals of Austria (population: 100.000 to 300.000), situated (more ore less) in the centre of these towns
- 3. Type 3: Universities in provincial capitals of Austria, situated in suburban areas







### **Type 1: Metropolitan universities**

- **1.** Excellent public transport: 1st choice of employees and students
- 2. More and more bikers; continously improved bikers' infrastructure (lanes, parking facilities for bikes)
- 3. Very few parking lots for cars of employees (sometimes parking garages), managed, expensive







## Type 1: University of Life Sciences, Vienna

Employees: 2,600 Students: 12,700 Parking lots for bikes: 357 Parking lots for cars: 205 Price per parking lot, per month: Euro 39,33 – 47,00 (goes up to Euro 80,-) Parking lots for cars per 100 employees: 8







# Type 2: Universities in provincial capitals (centre)

- 1. Very good to good public transport: 1st or 2nd choice of commuting employees and students
- 2. More and more bikers; continously improved bikers' infrastructure (mainly parking lots for bikes); at least for students: 1st choice
- 3. Many parking lots for cars of employees (some of them in garages), managed, expensive







## Type 2: University of Technology, Graz

Employees: 3,300 Students: 13,000 Parking lots for bikes: 1,720 Parking lots for cars: 773 Price per lot, per month: Euro 20,00 – 48,00 Parking lots for cars per 100 employees: 23

Very well managed: Parking lots only for those employees with inacceptable travelling time when using public transport, for employees with duties to care (small children, familiy members), the university offers 50%vouchers for jobtickets or a "University of Technology-Bike" at a 50% reduced price for those who do not need a parking lot



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# Type 3: Universities in provincial capitals (suburbian)

- 1. Medium quality public transport; the private car is the 1st choice of employees and students
- 2. But: more and more bikers; continously improved bikers' infrastructure (mainly parking lots for bikes)
- 3. Very many parking lots for cars of employees and for students (some of them in garages), parking fee, but inexpensive (Euro 10,00 per month)







#### **Type 3: University of Klagenfurt**

Employees: 1.500 Students: 10.300 Parking lots for bikes: 430 Parking lots for cars: 750 Price per lot, per month: Euro 10,00 Parking lots for cars per 100 employees: 50





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#### **Type 3: University of Klagenfurt**

About 60% of CO2e emissions (5,000 tons of 8,200 tons) come from commuting (according to CimCalc\_edu)

Starting with proper management:

- Price per lot will be Euro 20,00 per month
- Parking lots only for those (students and employees) with inacceptable travelling time when using public transport, for employees with duties to care (small children, familiy members)
- University offers 50%vouchers for jobtickets and
- will offer "University of Klagenfurt-Bikes", at a 50% reduced price for those employees who do not need a parking lot
- Improving bikers' infrastructure
- Continuos inteverntions into mobility policy of municipality
- Target figure for commuting students and employees (CO2e): minus 30% until 2020
- Framework: EMAS (EU-Eco-Managemaent and Audit Scheme)











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#### Sustainable Parking Management for Universities To do:

- 1. Collect data on a regular basis: modal split, CO2e-emissions (Tool: ClimCalc\_edu)
- 2. Decide on target figures (modal split, CO2e-emissions)
- 3. Decide on roadmap of measures
- 4. Make alternatives to privat car more attractive: jobticket, infrastructure for bikers, price reduced university-bikes, reduce parking lots (area for recreation, trees, playgrounds, urban gardening,...) carsharing, bikesharing
- 5. Appropriate parking fees
- 6. No access to parking lots for certain cardrivers: criteria: distance, acceptability of public transport, social criteria
- 7. Use the profit out of fees for measures mentioned in 4.







## Thank you!

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Ceterum censeo: We should discuss about flights!



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