International Brokerage Event Brussels, 26-27/10/2017



## Afyon Kocatepe University (AKU) Ceyda Kukrer kukrerrceyda@gmail.com

## History



- 1992 Afyon Kocatepe University was founded
  - 1974 with Afyonkarahisar Finance and Accounting High School, a branch of Eskişehir Economics and Trading Sciences Academy
- 1992 Economics and Administrative sciences education established,
- 1994 Health education (Faculty of medicine, School of Health, Vocational College of Health Services) and Engineering education established,
- 1995 Tourism Education, Veterinary medicine education, Teacher education and Art established,





- Afyon Kocatepe University aims to lead the world in research and education. We seek to do this in ways which benefit society on a national and a global scale.
- We will build on the University's long traditions of independent scholarship and academic freedom while fostering a culture in which innovation plays an important role.

• Strategic Plan 2017–2023







- Transport; charging options, environmental issues and technology
- Project; Planning and Implementation of Road Use Charging in Turkey: Technology Options for RUC

Planning and Implementation of Road Use Charging in Turkey: Technology Options for RUC



- Objectives:
- LC-MG-1-9-2019: Upgrading transport infrastructure in order to monitor noise and emissions
  - to raise income or to address congestion or environmental issues; charging issues
  - to specific road segments or for an area/zone.
  - to find the best technology

	Capital cost	Operating cost	Reliability (accuracy)	Privacy concern
Video	Low	High	Medium	Medium
Microwave/ Infrared	Medium	Low	Medium	Low
Satellite + GSM	High	Medium	High	High
Satellite + Smartcard	Medium high	Low	High	Medium high



- Development of measures aimed at reducing the negative effects of noise and emissions.
- Development of technologies to be applied for better calculation of externalities and consequent charging methods.
  - reduction of at least 30% in emissions and
  - 20% in noise in targeted zones





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