

Sustainable Transport and Urban Mobility in Lebanon

Lindos Daou

Chairperson- Transport and Logistics

Holy Spirit University of Kaslik (USEK)

Contents

- Overview of your institution
- Research funding
- Key research projects and programmes
- Current involvement/experiences of international cooperation
- Research priorities and key topics
- Expectations from cooperation with EC

Overview of your institution

- Ongoing research projects
 - CSR and Ethics
 - Corporate Governance
 - Family Owned Businesses
 - Student Satisfaction and University Image
- Main source of research funding
 - Centre Supérieur de la Recherche (CSR) at USEK
 - University's Private Funding

Overview of your institution (Cont´)

- Research capacities
 - Human Capital
 - Phd Candidates and Researchers
 - Facilities (Library, Research Center, Databases: Proquest, Science Direct and Qualtrics)
- International cooperation
 - North American Universities
 - European Universities
 - UITP

Research funding in Lebanon

- Main funding organisations
 - Agence Universitaire de la Francophonie (AUF)
 - National Council for Scientific Research (CNRS Liban)
 - Projet CEDRE
 - US Aid
 - Projects funded by NGOs (EU, Tempus, FP7, AXA Research Fund)
- Main funding frameworks
 - Social Economy
 - Sustainable Development
 - Transport and Logistics

Research funding in Lebanon (Cont')

- Types of research projects
 - Gasoline and oil
 - Risk
 - CSR and Ethics
 - Transport, Logistics and Sustainable Development
- Key stakeholders
 - Ministry of Education
 - AUF
 - CEDRE
 - EU representatives in Lebanon
 - UNDP

Key Research Projects and Programmes

- Funding body & total budget
 - AUF \approx 2000€ + mobility (1 year)
 - CNRS Liban \approx 20 000 000 LBP (2 years)
 - CEDRE \approx 20 000 € (2 years)
 - EU (FP7, TEMPUS, etc..) \approx up to 120 000€ (2 to 3 years)

Key Research Projects and Programmes (Cont.)

- Partners
 - Local Universities
 - European Universities
- Objectives and key activities
 - Development
 - Implementation of Master Degrees, Research Development , Observation

Current involvement/experiences of international cooperation in Lebanon

- Funding body
 - OIPULES (Orientation et Insertion Professionnelle dans les Universités de Liban, Egypte et Syrie)
- Partner countries/regions
 - Middle East: Lebanon, Egypt and Syria
 - Europe: France, Portugal and Romania

Current involvement/experiences of international cooperation in Lebanon (Cont.)

- Projects and key activities
 - Creation of a website that will provide information on the training courses, professional job availability and a precise match between each branch and corresponding career opportunity.
 - Diffusion of this tool in secondary schools and national higher education.
 - Establishment of a Trade and Integration Centre in each partner university to illustrate the diversity of business opportunities

Current involvement/experiences of international cooperation in Lebanon (Cont.)

- Benefits and issues
 - raise awareness of training programs in terms of employability and optimize the balance between training and employment.
 - Enhance training through a business approach
 - Highlight an image of professionalizing the socio-economic world

Research priorities and key topics in Lebanon

If European Commission would carry out cooperation research projects in your country:

- what kind of topics should be focused on?
 - Tourism
 - Sustainable development and public Transport
- What kind of partners should be involved?
 - International European Partners (UNIMED)
 - European Public Bus Manufacturers
 - Lebanese Government (Ministry of Public Works and Transport)
- Scope and duration of such projects
 - 2 to 3 years

Research priorities and key topics in Lebanon (Cont')

- Potential benefits and issues
 - Reducing traffic and congestion in urban areas
 - Encourage public transport
 - Reducing pollution and CO2 Emissions
 - Encourage Soft Mobility (biking and walking)

Research priorities and key topics in Lebanon (Cont')

- Suggestions
 - Develop biking lanes and bike parkings in the city Beirut
 - Develop a dedicated route urban public bus system between Jbeil and Beirut
 - Develop a Shuttle system in the city with reliable time schedule and frequent stops
 - Develop huge parking lots near the entrance the city

Your expectations from cooperation with EC in Lebanon

If you would like to be involved with EC funded research projects:

- Why would you like to be involved with EC funded research projects?
 - The EC funded projects presents an attractive opportunity to cooperate with European countries and benefit from their expertise in the world of urban transport. Models in European countries would be an inspiration and would trigger similar project in the Middle East.

Your expectations from cooperation with EC in Lebanon

- What would you like to achieve from such projects?
 - Solving traffic and congestion which is a nightmare for every city dweller in the Middle East
 - Environmental sustainability through reducing our footprint on the environment
 - Reliable, cheap and safe mode of transport for all people including children, elderly, handicapped and people who do not own a car

Your expectations from cooperation with EC in Lebanon (Cont')

- What kind of organisations in Europe would you like to cooperate with?
 - Bus Manufacturing Companies
 - Educational institutions who offer the specialization of “Transport and Logistics”
 - Research Centers who are related to the transportation industry
 - International and European associations for public transportation

Your expectations from cooperation with EC in Lebanon (Cont')

- What kind of activities would you like to carry out such as technical demonstration, theoretical research, policy study, workshops, etc.
 - Technical study and workshops would be the top priority to have an realistic overview of the issues discussed
 - Policy study is also an interesting activity that would bring the project to the next level discussing the various legal aspects in the implementation stage

Contact details: lindosdaou@usek.edu.lb; +9619600852

Website : www.usek.edu.lb