

THEMES OF INTEREST FOR INTERNATIONAL TRANSPORT RESEARCH COOPERATIVE WORK IN MEXICO

EUTRAIN Workshop
EU/Latin America Cooperation

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THEMES OF INTEREST FOR INTERNATIONAL TRANSPORT RESEARCH COOPERATIVE WORK IN MEXICO

- I. RECENT COOPERATION ACTIVITIES WITH
EU OR EU COUNTRIES OR ORGANIZATIONS

- II. MAIN TRANSPORT POLICY CONCERNS AND
RELATED RESEARCH SUBJECTS OF
COOPERATION IN MEXICO

- III. SOME POSSIBLE FUNDING SCHEMES

RECENT COOPERATION ACTIVITIES WITH EU OR EU COUNTRIES OR ORGANIZATIONS

- EU FUNDING FOR RESEARCH
 - SUBJECT: ANTI-COMPETITIVE PRACTICES IN INTERURBAN RAIL FREIGHT TRANSPORTATION
 - CONTACT THROUGH THE FEDERAL COMPETITION COMMISSION
 - LUMP SUM GRANT
- OFFICIAL DEVELOPMENT AID FUNDS OF SWEDEN AND SWITZERLAND
 - SUBJECT: RURAL ACCESSIBILITY TO HEALTH SERVICES
 - CONTACT THROUGH A LONDON BASED INTERNATIONAL NGO
 - PROJECT BUDGET ORIENTED: NETWORK RESEARCH

THEMES OF INTEREST FOR INTERNATIONAL TRANSPORT RESEARCH COOPERATIVE WORK IN MEXICO

- I. RECENT PAST COOPERATION ACTIVITIES
WITH EU OR EU COUNTRIES OR
ORGANIZATIONS

- II. MAIN TRANSPORT POLICY CONCERNS AND
RELATED RESEARCH SUBJECTS OF
COOPERATION IN MEXICO

- III. SOME POSSIBLE FUNDING SCHEMES

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ISSUES OF CONCERN: ECONOMIC, SOCIAL AND ENVIRONMENTAL SUSTAINABILITY CHALLENGES
 - CROSS-MODAL
 - CROSS-SECTORAL
- GEOGRAPHICALLY: COVERAGE, ACCESIBILITY
 - INTERNATIONAL, NATIONAL, REGIONAL
 - INTERURBAN
 - RURAL
 - METROPOLITAN-URBAN

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ECONOMIC SUSTAINABILITY: COMPETITIVENESS THROUGH A MORE EFFICIENT TRANSPORT NETWORK
 - PROMOTION OF MODAL SHIFT AND FOSTERING OF INTERURBAN INTERMODALITY
 - INCREASE RAILWAYS SHARE IN THE MODAL SPLIT OF FREIGHT AND PASSENGER FLOWS IN A COMPETITIVE WAY VS. ROAD TRANSPORTATION
 - INCREASE COASTAL FREIGHT SHIPPING SHARE IN DOMESTIC FLOWS
 - FOSTER INTERMODAL CONNECTIVITY PROYECTS: CORRIDORS AND INTERMODAL TERMINALS & FACILITIES
 - CREATE INCENTIVES FOR MODAL SHIFT (INFRASTRUCTURE AND FUEL PRICING POLICIES, PPP)

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ECONOMIC SUSTAINABILITY: COMPETITIVENESS THROUGH A MORE EFFICIENT TRANSPORT NETWORK
 - PROMOTION OF MEXICO'S POTENTIAL AS A CONTINENTAL LOGISTIC PLATFORM FOR INTERNATIONAL TRANSPORT AND FREIGHT DISTRIBUTION
 - SUPPORT POTENTIAL OF HUB PORTS DEVELOPMENT FOR CONTINENTAL FREIGHT DISTRIBUTION
 - DEVELOPMENT OF LOGISTIC NODES AND SERVICES
 - DISTRIBUTION CENTERS OF INTERNATIONAL PRODUCTS BOUND TO CENTRAL AND SOUTH AMERICA

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ECONOMIC SUSTAINABILITY: COMPETITIVENESS THROUGH A MORE EFFICIENT TRANSPORT NETWORK
 - FACILITATION FOR THE MOBILITY OF GOODS
 - DESIGN OF REGULATORY, OPERATIONAL, TECHNOLOGICAL AND INFRASTRUCTURAL IMPROVEMENTS TO IMPROVE FLUIDITY IN THE MOVEMENT OF TRADED GOODS
 - REGULATORY CHANGES TO PROMOTE FASTER PROCESSING IN THE CIRCUITS OF INSPECTION AND CUSTOMS CLEARANCE OF GOODS
 - APPLICATION OF THE TRANSSHIPMENT STATUS FOR FREIGHT FLOWS WITH ORIGIN AND DESTINATION IN OTHER COUNTRIES IN THE REGION
 - DEVELOPMENT OF SHARED IT PLATFORMS FOR INFORMATION AND DOCUMENTATION PROCESSES

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- SOCIAL SUSTAINABILITY: REGIONAL AND MICRO REGIONAL INTEGRATION
 - DEVELOPMENT OF MORE EFFICIENT AND SUSTAINABLE TRANSPORT MODES FOR THE MASSIVE MOVEMENT OF PEOPLE IN INTERCITY AND REGIONAL FLOWS.
 - RE-LAUNCH OF THE RAILWAY AS A DESIRABLE MODE FOR MASS TRANSPORT IN REGIONS AND CORRIDORS WITH HIGH DENSITY OF PASSENGER FLOWS
 - SUBURBAN OR COMMUTER PASSENGER TRAINS, LIGHT RAIL TECHNOLOGIES
 - INTERCITY TRAINS OF MEDIUM SPEED ON HIGH DENSITY INTERSTATE CORRIDORS

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- SOCIAL SUSTAINABILITY: REGIONAL AND MICRO REGIONAL INTEGRATION
 - DEVELOPMENT OF INTEGRATED RURAL ACCESSIBILITY FOR POVERTY ALLEVIATION
 - PROMOTION OF INTERMEDIATE TRANSPORT MEANS AND APPROPRIATE INFRASTRUCTURE FOR SMALL SCATTERED RURAL COMMUNITIES
 - NETWORKS OF REGIONAL AND RURAL BUSES FOR PASSENGER TRANSPORT TO MEET THE ACCESSIBILITY AND MOBILITY NEEDS OF LESS FAVORED AND VULNERABLE COMMUNITIES.

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- SOCIAL SUSTAINABILITY: METROPOLITAN-URBAN *FRIENDLY* MOBILITY
 - INCREASE SHARE OF ALL TRANSPORT MODES OTHER THAN CARS IN LARGE CITIES AND METROPOLITAN AREAS
 - DEVELOPMENT OF MASS TRANSIT SYSTEMS SUCH AS METRO, LIGHT TRAINS, TRAMS, TROLLEY, BRT, GRT
 - PROMOTE BICYCLING FOR HEALTH AND ENVIRONMENTAL SUSTAINABILITY
 - ENGAGE IN PROMOTION OF APPROPRIATE AND SAFE PEDESTRIAN AND BICYCLE INFRASTRUCTURE
 - BETTER AND MORE EQUITABLE USE OF PUBLIC SPACE

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ENVIRONMENTAL SUSTAINABILITY: MITIGATION OF NEGATIVE EXTERNALITIES...CONGESTION, GHG EMISSION AND ACCIDENTS
 - REDUCE FOSSIL FUEL RELATIVE CONSUMPTION IN TRANSPORTATION
 - INCREASE RAILWAYS SHARE IN THE MODAL SPLIT OF FREIGHT AND PASSENGER FLOWS
 - INCREASE COASTAL FREIGHT SHIPPING SHARE IN DOMESTIC & INTERNATIONAL TRADE
 - FOSTER INTERMODAL CONNECTIVITY PROJECTS: CORRIDORS AND INTERMODAL TERMINALS & FACILITIES
 - CREATE INCENTIVES FOR MODAL SHIFT (INFRASTRUCTURE AND FUEL PRICING POLICIES, PPP)
 - PROMOTE USE OF CLEANER FUELS AND ENGINES

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ENVIRONMENTAL SUSTAINABILITY: MITIGATION OF NEGATIVE EXTERNALITIES... CONGESTION, GHG EMISSION AND ACCIDENTS
 - CLIMATE CHANGE MITIGATION AND TRANSPORT INFRASTRUCTURE RESILIENCE
 - NATURAL HAZARDS MONITORING AND ALARM SYSTEMS DEVELOPMENT
 - VULNERABILITY AND RISK ANALYSIS OF TRANSPORTATION SYSTEMS
 - DISASTER PREVENTION, MITIGATION, RESPONSE AND RECONSTRUCTION PLANNING
 - CRITICAL INFRASTRUCTURE PERMANENT AND REMOTE MONITORING

MAIN TRANSPORT POLICY CONCERNS AND RELATED RESEARCH SUBJECTS IN MEXICO

- ENVIRONMENTAL SUSTAINABILITY: MITIGATION OF NEGATIVE EXTERNALITIES... CONGESTION, GHG EMISSION AND ACCIDENTS
 - REDUCE ACCIDENTS AND ITS EFFECTS
 - INCREASE RAILWAYS SHARE IN THE MODAL SPLIT OF FREIGHT AND PASSENGER FLOWS
 - INCREASE COASTAL FREIGHT SHIPPING SHARE IN DOMESTIC & INTERNATIONAL FREIGHT
 - IMPROVE ACCIDENT RESEARCH CAPABILITIES AND CONSEQUENT REGULATIONS
 - IMPROVE SAFETY PUBLIC POLICIES DESIGN, IMPLEMENTATION AND EVALUATION
 - IMPROVE ROADS SUREVILLANCE AND CODES ENFORCEMENT

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- ❑ PROJECT BASED GRANTS
 - RESEARCH SUBJECT PROTOCOL DEFINED
 - RESEARCHER LEADERS AND CO-LEADERS TIME FUNDED BY OWN EMPLOYERS
 - PROJECT VARIABLE COSTS FINANCED BY EU: FIELD WORK, RESEARCH ASSISTANTSHIPS, TRAVEL COSTS, SPECIAL EQUIPMENT
- ❑ OPERATED BY BILATERAL OFFICIALS
- ❑ RESEARCH CONDUCTED BY PARTNERING OF APPROPRIATE RESEARCH INSTITUTIONS
- ❑ TECHNOLOGY AND KNOW-HOW SHARING COMPONENTS

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THANKS FOR YOUR KIND ATENTION!

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