



NIUMAR – Network on Intelligent Urban Mobility and Accessibility Research

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PARTNERS



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OBJECTIVES

- The main objective of NIUMAR is **to foster the urban mobility and accessibility research** in Brazil and to promote sustainable **cooperation between Brazilian and European researchers** in this area.
- To achieve these objectives, a series of work meetings is envisioned in which NIUMAR research partners will:
 - i) share their specific know-how related to accessibility and mobility themes;
 - ii) define common research interests by identifying specific research problems to be addressed;
 - iii) define a common research approach, including methods;
 - iv) prospect new partners and funding sources; and
 - v) develop joint research proposals to attend specific research calls.
- For this specific call the objective is to establish a research agenda by developing an **action plan** for the coordination of its activities, and more specifically, by developing a **joint research proposal**.

WORK PLAN

WM 1: What about mobility and accessibility? Sharing the knowledge.

To share the expertise of each network partner so that everyone can have a deeper understanding of each other's research activities.

WM 2: My problem is not your problem. Achieving a common ground.

To define the common research interests among the partners by identifying specific research problems to be addressed.

WM 3: Who can play with us? Prospecting new partners and funding sources

To search other potential partner and eventually invited to present their research experience.

WM 4: Which path to follow? Designing the plan.

To design a research proposal addressing one or more of the research problems identified previously that are related to one of the calls.

EXPECTED IMPACTS

- Within the network:
 - **Joint development of research** on urban accessibility and mobility supported by big data and framed by equity and sustainability principles;
 - **Dissemination** of the Brazilian **research agenda** in Europe and vice versa through the organization of events, mail lists, social networks, etc.;
 - **Identification and development of opportunities** for further joint ventures and collaborative research projects;
 - **Interchange of researchers** which will contribute to increase the quality of both European and Brazilian research agendas and the sustainability of the NIUMAR research activities.

- Within Brazil/Europe:
 - Establishment of a **stronger agenda** for the accessibility and mobility research in **Brazil** as well as improvement of the **European knowledge** regarding the Brazilian engineering orientated systems;
 - Development of a **smarter urban planning and decision-making process** in Brazil as well as for the EU-BR **policy dialogue** on urban sustainable and ICT issues.