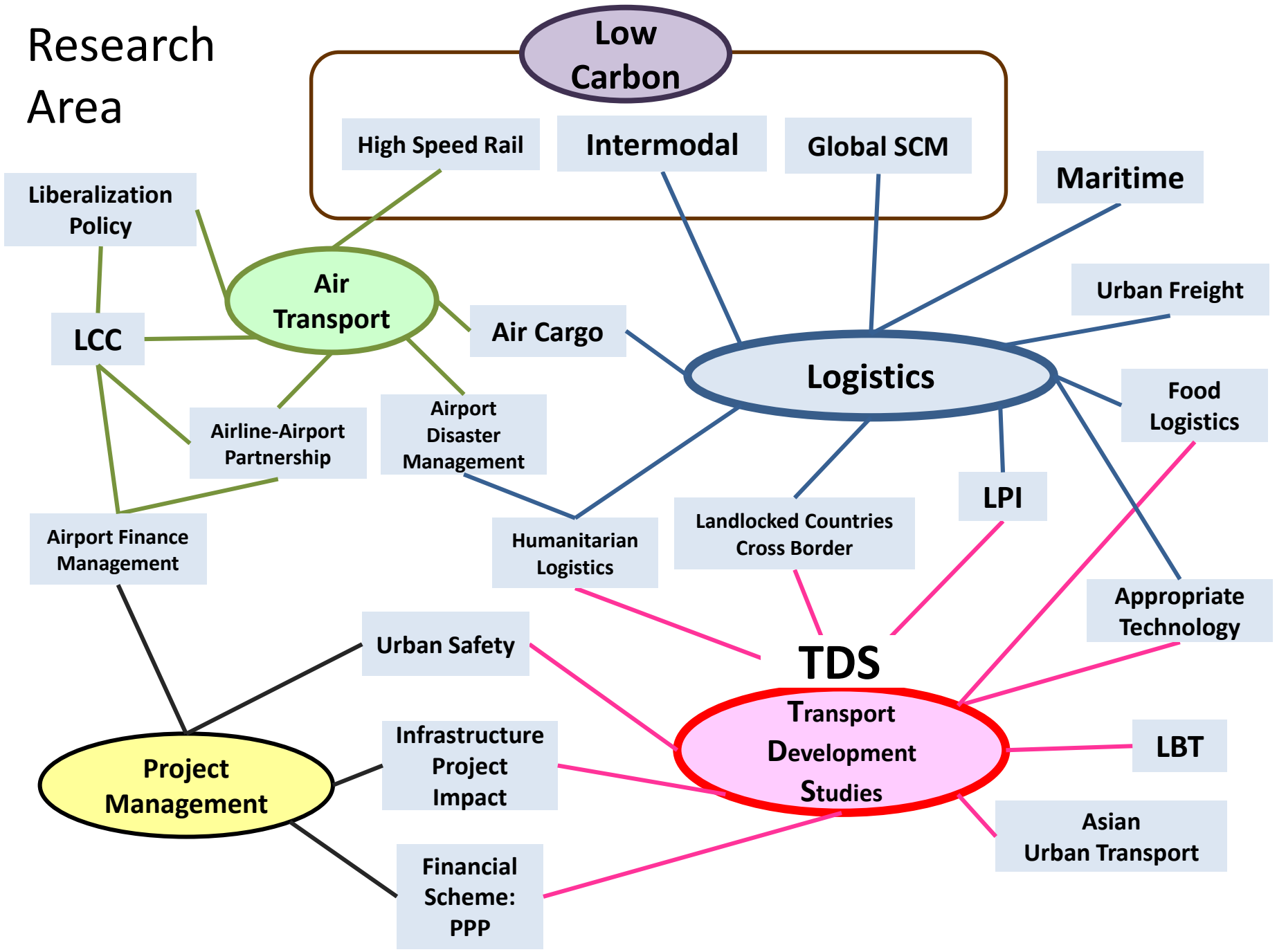


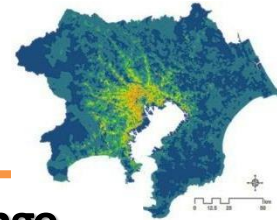
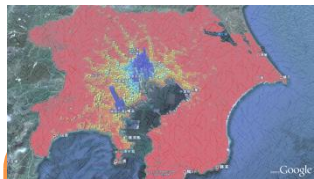
Research Area



Tokyo Institute of Technology (Tokyo Tech) Department of International Development Engineering Hanaoka Research Group

Assistant Prof. Nakamichi

<http://www.ide.titech.ac.jp/~hanaoka/n.profile.en.html>
nakamichi@ide.titech.ac.jp



Land Use Scenarios

Compact City

Scenario Analysis
Relocation, Travel Behavior
Car Dependence

Evaluation Model

Pictorial Archive of Residential Zones



Urban & Regional Planning
Transportation Planning
Environmental Planning

Climate Change Mitigation & Adaptation

Mitigation Technology
(Electric Vehicles, Photovoltaic Panels)

Synergy with Adaptation
(Flood Disaster Prevention)

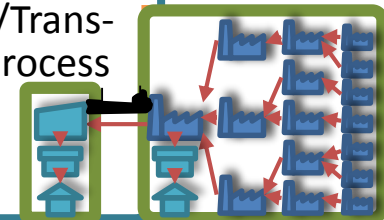
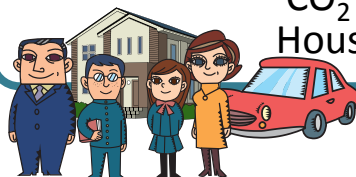
Estimation of Environmental Load (CO₂ Emissions)

Direct/Indirect Emissions

Mapping of All Sectors

Global Supply Chain
Production/Transportation Process

CO₂ Emissions based on Household's Expenditure



Developing Countries