

# IO6: Negotiating social, political, or ethical dimensions in SSI

#### AIMS OF THE MODULE

In this module future teachers in initial teacher education exploring the topic of mobility and learning about its potential as an Based on their experiences they identify social, political, ethical, and ecological perspectives of mobility. They learn how to take up mobility-related current issues from the local context of the children and to design SSI learning activities based on this.

physical and chemical basics of engines

SCIENCE & TECHNOLOGY

Measurement technology for noise or speed

**ECONOMY** 

# INDIVIDUAL VALUES AND

- Transport industry
- Road pricing Transportation of goods

### transport services? Are the needs of young

**DIMENSIONS OF MOBILITY** 

POLICY

Who decides on public

people adequately represented?

# GOALS

- Job plans Individual freedom vs
- responsibility ethical approach

#### **FAIRNESS AND EQUALITY**

- Mobility Poverty
- rural vs. urban areas
- gender-specific mobility patterns
- Participation in social
- Commuting to school or work

### **ECOLOGY**

- Land consumption
- Traffic Noise
- Greenhouse gases











#### **MODULE STRUCTURE**

## Dimensions of the SSI Mobility

- Activity 1.1
   "Municipality council"
- Activitiy 1.2: "My mobility pattern";
- Activity 1.3: "Mobility attitudes"
  Activity 1.4. "Local mobility situation"

# How to connect mobility SSIs to different goals of education?

- Activity 2.1: Identify aspects in mobility issues related to mathematics and science education
   Activity 2.2: Mobility related sustainability and citizenship education
   Activity 2.3: Locally discussed mobility

# Preparations for implementation of mobility related SSIs in classroom

 Activity 3.1: Development of SSI lessons based on local mobility issues

#### **TEACHING AND LEARNING METHODS**

- Collecting data on mobility issues in their living area
- Roleplays to identify social, political, ethical and ecological perspectives of mobility.
- Linking mobility issues and curriculum content, sustainability goals and citizenship competences
- Analyzing SSI teaching elements in teaching examples on the topic of
- Developing their own exercises and lesson plans

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