

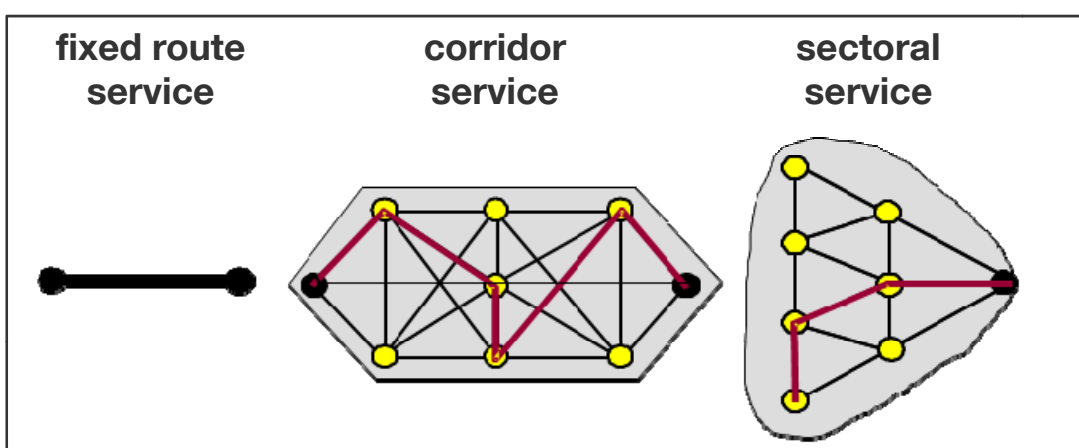
# Public transport – planning and control

## OSIRIS – Optimisation of school bussing in an integrated traffic concept in rural areas

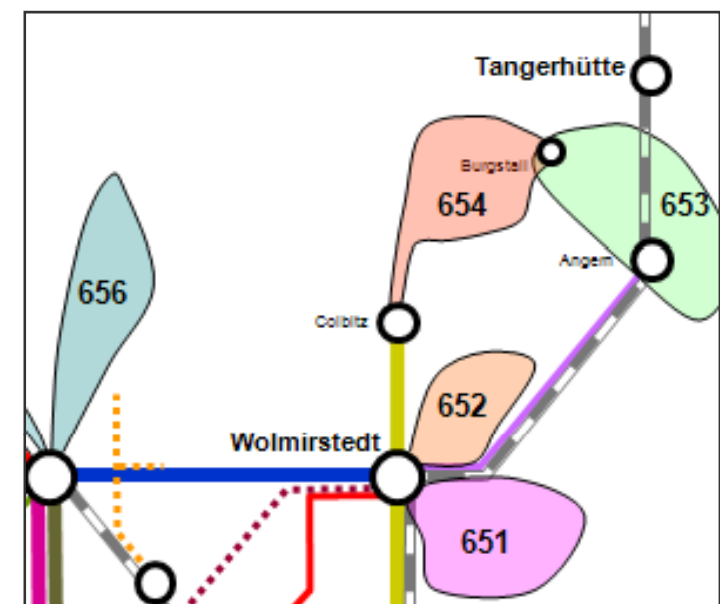
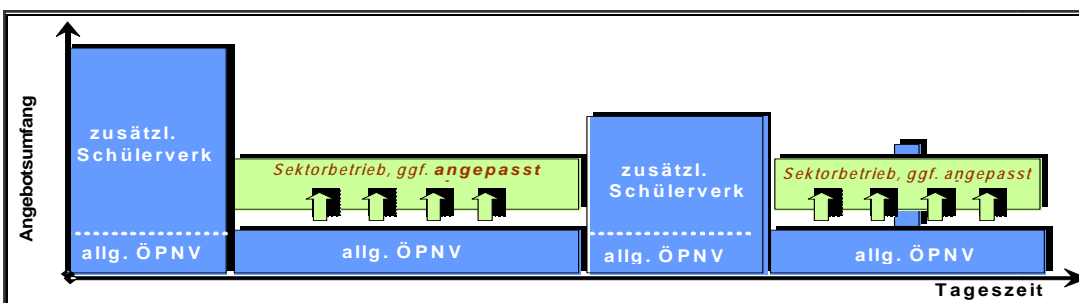
(Optimierung des Schülerverkehrs in einem integrierten Regionalbuskonzept in ländlichen Strukturen)

### Outline

In the rural areas *Börde* and *Jerichower Land* in Saxony-Anhalt (a federal state of Germany) in the last decades the public transport structure was adjusted in a punctual way and not by an integrated traffic concept. These punctual improvements are caused by technical, infrastructural, political and demographic barriers. The aims of this research project are the installation of an integrated traffic concept, the integration of school traffic and the optimization of costs and the operating schedule.



To attain more efficacy and to minimize costs there will be installed different forms of demand responsive traffic. In addition, there will be pursued other aims like the minimization of pollutants and improvements concerning traffic organisation.



### Tasks of the chair

- Status analysis and characterisation of the investigation area
- Determination of planning targets and implementation concepts
- Development of precise activities: development of an overall public transport network and of the related timetables; determination of costs and effects
- Realisation of measurements and evaluation of success

### Duration

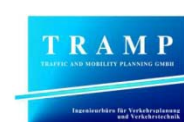
September 2007 to November 2009

### Funding



### Partners

TRAMP GmbH



Rural district "Börde"

Rural district "Jerichower Land"

and the involved transportation companies