The start point is to consider the current urban conditions in Belo Horizonte in order to invert its mobility structure. The proposal is designed to allow immediate interventions but also future ones. This is meant through the establishment of instruments and actions to be implemented along time, which answers the main strategy: the urban connections, having the pedestrians as the essential link between all. Due to all these ideas from the Engineering and Business streams are attached to our Urban Planning idea. Furthermore, other possibilities shall be brought up once the city transformation process begins.

**BELO HORIZONTE URBAN CONNECTIONS**

Camila Alberoni, Cecília Reis, Fernanda Chagas, Natália Freitas
Orientation: Denise Morado

**HOW TO CHANGE THE LOGIC**

- **bikes**
  - to connect and to improve existing bike lanes, creating a network of bike sharing

- **buses**
  - to organize feeder buses lines connected to high capacity buses lines

- **information technology**
  - for the feeder system we propose small capacity vehicles, that can connect suburbs and small neighborhoods to the high capacity lines. They should fit in the narrower streets and also have sustainable energy sources.

**BUSINESS AND ENGINEERING IDEAS**

- **subway <=> bikes**
  - bikeparking and bike renting spots placed in subway stations

- **subway <=> local buses**
  - local buses which connect to subway stations

- **subway <=> cars/ motorcycles**
  - parking places in subway stations

**HOW TO CONNECT WHAT’S THERE**

- **bikes <=> bus**
  - bike renting spots close to buses stops

- **subway**
  - the south to north west connection is a real demand to be addressed

- **new high-capacity transport**
  - urban toll zone in the hypercentral area, discouraging the use of cars. The money collected from the urban toll can be reverted to the discounts given by Bihor to its users.

- **Urban toll**
  - urban toll zone in the hypercentral area, discouraging the use of cars. The money collected from the urban toll can be reverted to the discounts given by Bihor to its users.

- **Low capacity transport**
  - for the feeder system we propose small capacity vehicles, that can connect suburbs and small neighborhoods to the high capacity lines. They should fit in the narrower streets and also have sustainable energy sources.

**Intervention map**

- existing subway line
- proposed high capacity transport line
- proposed radial connection for vehicles
- urban toll zone
- proposed high capacity bus lines

**Information sources**

- Belo Horizonte: Estratégias Urbanas: Transformações necessárias na estrutura urbana (Prefeitura Municipal de Belo Horizonte, 2000)
- Bihor: http://www.bihor.com.br/
- Plano Orçamentário de Desenvolvimento Integrado (PODI) (2011)
- Planejamento Bihor (Prefeitura Municipal de Belo Horizonte, 2010)