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THE PEP WORKSHOP ON SAFE AND HEALTHY WALKING AND CYCLING IN URBAN AREAS

HEALTHY WALKING AND CYCLING IN SKOPJE

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SERBIA

KOSOVO

Macedonia
Introduction

- Republic of Macedonia is located in central part of the Balkan’s Peninsula with 25,713 км²
- 2,045,177 inhabitants, 1,025,239 male and 1,019,938 female
- Average population density in the Republic of Macedonia is 78.8 км²
- Population’s density in urban areas is higher than in rural areas, and most populated city is Skopje with 317.8 inhabitants on 1 км², Ѓетово - 176.9 and Struga - 121.9 1 inhabitants on 1 км²
- From total population in the Republic of Macedonia in cities live 1,217,550 inhabitants, and in villages 822,678 inhabitants, or 59.7% in cities and 40.3% in villages
Survey for Urban Transport in Skopje

- Modes of transport used to commute for work/school and distance length

- Bus (public transport): 6378m
- Private car: 5810m
- Motor cycle: 2530m
- Bike: 2540m
- Walk: 1078m
- Combination of above: 1300m*

* Not indicating which vehicles are combined
Survey for Urban Transport in Skopje

- The most frequent use of transport for other local travel (shopping, social activities, leisure etc.)

1. Walking
2. Private car
3. Bus
4. Bike
5. Motor cycle
6. Mini bus
Survey for Urban Transport in Skopje

• If bicycling facilities were improved (e.g. through provision of an extensive network of bicycle lanes), would the participants ride a bicycle to work and/or other activities (or, if they already do bike sometimes, would they bike more often)?

Ranking the frequency:
1. In summer only
2. Every day
3. Between 2-3 times per week
4. Between 4-5 times per week
5. All year round
Survey for Urban Transport in Skopje

• Ranking the measures that the government/municipal authority should do to improve the situation with the urban transport?

1. Improve bus system (more, nicer buses, more frequent, faster service, etc.)

2. **Better bicycle/pedestrian facilities**

3. Develop an underground metro

4. Better traffic management

5. Develop a surface rail (tram) system
PLAN FOR BIKING IN SKOPJE

- **Realized:**
  - Phase 1: from Transport Centre to bridge „Goce Delcev“
  - Phase 2: from Transport Centre to Boulevard „Srbija“

- **Planned:**
  - Phase 3: from bridge „Goce Delcev“ to the street „Gjorce Petrov“
  - Phase 4: from Kisela voda to Cair
Phase 1: from Transport centre to bridge „Goce Delcev“

- Performed traffic and construction Project for biking path through the central city’s area
- Memorandum of understanding between: City of Skopje, Republic Council for traffic safety and NGO „PROAKTIVA“ (British Embassy)
Phase 2: from Transport centre to Boulevard „Srbija“

- Performed traffic and construction Project for biking path from Transport centre to Boulevard “Srbija”
- Memorandum of understanding between: City of Skopje, Republic Council for traffic safety and NGO „PROAKTIVA“ (Dutch Embassy)
Recreational biking path

- **Recreational path** along the right shore of the river „Vardar“
  - from bridge „8 September“ to „Kameni most“: 2004
  - from bridge near Hotel „Holliday Inn“ to bridge „Bliznaci“: 2008

- **Recreational path** along the left shore of the river „Vardar“
  - from bridge near Hotel „Holliday Inn“ to bridge „Bliznaci“: 2010
Bike’s parking

• Cooperation with NGO „Coalition for sustainable development“
• Project: „With bike is right! But, where to parking?“
• Installed urban equipment for bikes (bike’s parking): T.C. „Bunjakovec“, Market „Bunjakovec“, Market „Taftalidge“ TINEX–Karpos 3, T.C. „Leptokarija“, Luna Park, Dutch Embassy
Rent a bicycle

• Cooperation with NGO „EKO – SVEST“
• Installed Rent station for bikes:
  • on the Square „Makedonija“
    – 56 bikes for renting
  • in Settlement “Kapistec”
    – 30 bikes for renting
• 14 bikes from the NGO „EKO – SVEST“
Traffic signalization for biking

- **Painting** the biking paths and crossings with red color
- Installed **traffic lights** for biking paths and crossings
- Installed **traffic signs** for parking places for bikes
Promotion and Campaigns for Bike’s traffic

- Campaign „Drive a bike“ of the City of Skopje for promotion of bike as a transport mode
- Installed several billboards' in Skopje
- Prepared campaign’s spot and emitted on several TV programmes
European Project „NICHES+“

**Goal:** Promotion of innovative transport concepts

- Cities participants: Artois-Gohelle (France), Burgos (Spain), Cork (Ireland), Daventry (UK), Trondheim (Norway), Worcesthershire (UK) and SKOPJE (MACEDONIA)

- **WG 2:** Innovative concepts for efficient planning and use of the infrastructure and inter-modal transport centres

- **NICHES+ concepts:**
  - „Innovative objects for bikes in the inter-modal transport centres“
  - „Friendly inter-modal transport centres for passengers“

- Project’s duration: 2008–2011

- More information: [www.niches-transport.org](http://www.niches-transport.org)
European Project „NICHEs+“
Planned activities

- Creation of a biking paths’ map and free delivery to bikers
- Installment of the Information table with a biking paths’ map
- Information of pedestrians and bikers with a traffic’s legislation
- Involvement of public, children and persons with special needs in identification of risk places in road traffic
- Activities for information of target groups:
  - pedestrians (how to pass the street, visibility of the pedestrians)
  - biker (helmet, visibility of biker)
  - children in traffic
  - elderly
  - persons with special needs
Planned activities

• Increasing of children’s safety in traffic

• Introducing new forms of traffic education in pre and school education

• Implementation of the programme „Safe trip to school“

• Media campaign for increasing children’s traffic safety
Project for bike’s renting in Skopje

• PE for public parking “City parking”-Skopje in cooperation with City of Skopje on 18th July 2010 has been officially opened a Project for bike’s renting in Skopje under the logo „LET A CAR, DRIVE A BIKE“

• Excellent preconditions for biking in Skopje according to geographical conditions

• Renting a bike on one station and giving back on another

• Low price for renting (0.18 euro cent)
“Day without cars”

22 September 2010 (Int. biking day)

- MoEPP (Minister)
- City of Skopje (Mayor)
  - 10 bikes - awarded (schools)

- NGOs
- children
- youth
- adults
Biking opportunities in Skopje
Thank you for your attention