



Univerza v Ljubljani



SEMINAR/DELAVNICA V OKVIRU PROJEKTA MOBILE2020
VARNOST KOLESARJEV IN KOLESARKEGA PROMETA
Ljubljana, 27. 3. 2013, Grand hotel Union

ROSEE: Road safety in SouthEast Europe

Predstavitev projekta

mag.Jure Kostanjšek, Prometnotehniški inštitut UL FGG

Vsebina projekta ROSEE

- WP 1: Organizacija in vodenje projekta
- WP 2: Informativno komunikacijske aktivnosti
- WP 3: Zbiranje in analiza podatkov
- WP 4: Safe roads and Mobility: INFRASTRUKTURA
- WP 5: Safe road users: UPORABNIKI
- WP 6: Vrednotenje in kvaliteta

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Partnerji v projektu

- WP 1: ALOT, Italija, vodilni partner
 - WP 2: ALOT
 - WP 3: NTUA - Grčija
 - WP 4: **UL FGG PTI**
 - WP 5: **AMZS**
 - WP 6: KTI, Madžarska
-
- **AVP** - partner na projektu
 - Univerza Brescia, GRSP Madžarska, EuConcepts Romunija, Opet Youth Bolgarija

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National advisory group – Delovna skupina

- Nadzor projekta
- Usklajenost z zakonodajo in lokalnimi predpisi
- Predlogi, sugestije
- Deležniki:
 - Uradne institucije
 - Nevladne organizacije in društva
 - Projektanti
 - drugi

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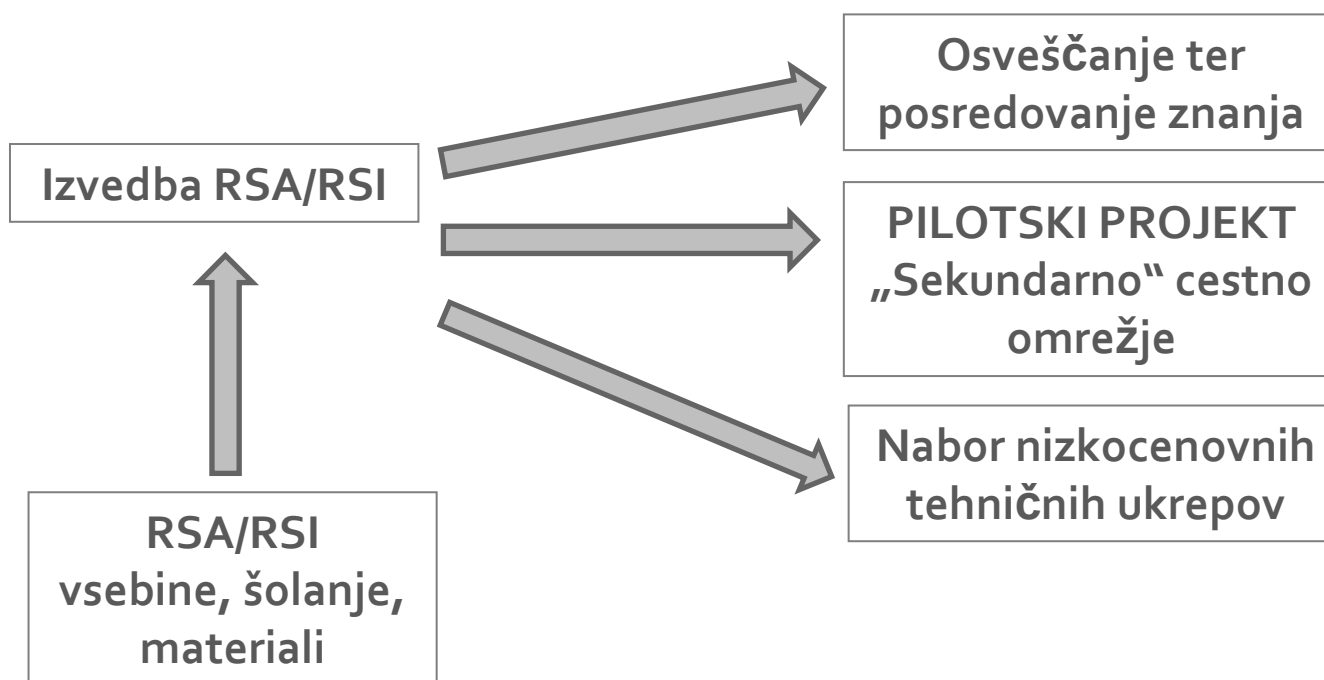
Aktivnosti delovnega paketa WP₄ – Safe roads and mobility (INFRASTRUKTURA)

- Vsebina in materiali za šolanje presojevalcev *RSA/RSI*
- Software orodje za pomoč pri izvajanju *RSA/RSI*
- Vsebina in materiali za šolanje *Speed Management*
- Izvedba šolanj *RSA/RSI* (pripravljalno - uvodno šolanje)
- Izvedba šolanj *Speed Management*

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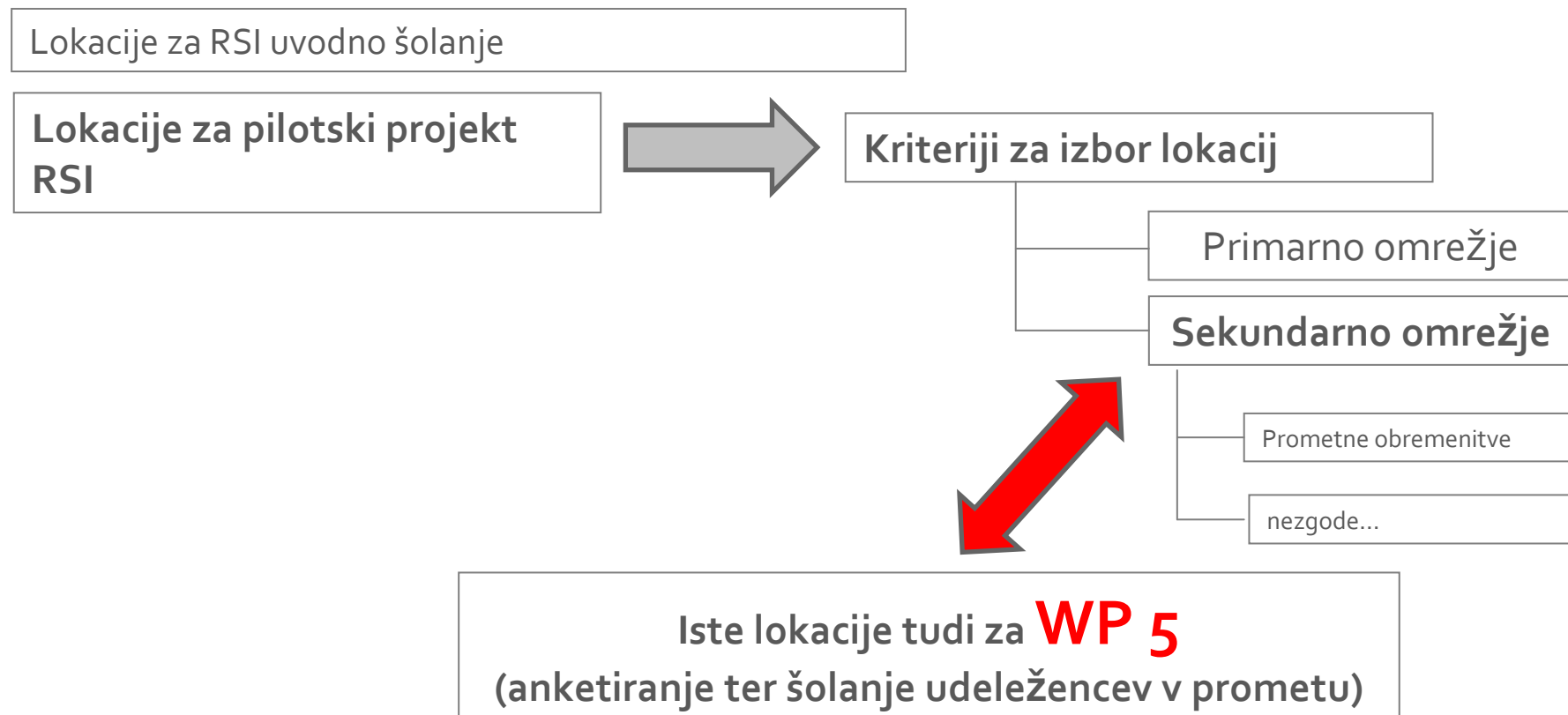
Aktivnosti delovnega paketa WP4



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WP 4 Izvedba



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Aktivnosti delovnega paketa WP4/WP5 – PILOTSKI PROJEKT

- WP5: Izvedba *Road safety audit/inspection and report* - na izbranih lokacijah v Sloveniji
 - AVP in PTI organizirata pripravljajno šolanje RSA/RSI
 - AVP in PTI na izbranih lokacijah izvedeta RSI, s poudarkom na ***kolesarskem prometu***
- WP4: Priprava nabora nizko cenovnih tehničnih ukrepov za izboljšanje prometne varnost
- WP4: Izbor in predlog ukrepov

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Ostale aktivnosti delovnega paketa WP5

- Izvedba anket različnih anket „User behaviour“ za različne vrste uporabnikov
- Izvedba šolanj „User behaviour“

5.3 Pilot Intervention on Primary Network (Romania, Hungary, Bulgaria)

- ROAD USER BEHAVIOUR
- ENFORCEMENT

5.4 Pilot Intervention on Secondary Network (Italy, Romania, Hungary, Greece, Slovenia, Bulgaria)

- SPEED
- UNPROTECTED ROAD USERS

Iste lokacije kot WP4!

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Definicije RSI/RSA

EU Directiva 2008/96/EC

- “Road Safety Audit”

„Preverjanje varnosti v cestnem prometu“
pomeni neodvisno podrobno sistematično tehnično varnostno preverjanje
gledekonstrukcijskih lastnosti projekta cestne infrastrukture, ki obsega
različne faze od načrtovanja do začetnega delovanja

- “Safety Inspection”

„Inšpekcijski pregled varnosti“ pomeni rutinsko redno preverjanje
lastnosti in napak, ki zahtevajo vzdrževanje zaradi varnosti;

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EU directive 2008/96/EC

Člen 10 **Izmenjava najboljših praks**

Da bi izboljšale varnost cest v Evropski uniji, **ki niso del vseevropskega cestnega omrežja**, Komisija vzpostavi skladen sistem za **izmenjavo najboljših praks med državami članicami**, ki med drugim zajema projekte za varnost obstoječe cestne infrastrukture in preizkušeno tehnologijo cestne varnosti.

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Licencirani presojevalci varnosti cest v partnerskih državah

Država	Bolgarija	Grčija	Madžarska	Italija	Romunija	Slovenija
Število licenciranih presojevalcev	26	/	80	/	12	23

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Vsebina uvodnih tečajev RSA/RSI

- Introduction
- Human behaviour
- Sustainable safe road design

- Road safety audit (RSA)
- Road safety audit - practical examples

- Road safety inspection (RSI)
- RSI + RSA (stage 3 and 4) - practical examples

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Vsebina tečajev Speed Management

»Speed Management«, A road safety manual for decision-makers and practitioners, WHO, FIA, GRSP, WB

- **Speed**
- **Assessing the situation**
 - General
 - Problem rating
 - Limiting speed, communication and enforcement
 - Management arrangements
- **Designing tools for managing speed**
 - Speed zoning and speed limits
 - Changing behavior: regulating and enforcing speed
 - Changing behavior: public education
 - Engineering treatments: traffic calming measures
- **Implementation of speed management system**
 - Political and community support
 - Stakeholders and roles
 - Preparing a plan of action
 - Preparing for implementation
 - Informing, influencing and involving the public
 - Planning and using pilot projects
- **Evaluating the program**
 - Planning and methods
 - Dissemination

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Vsebina tečajev Speed Management

- Speed

Figure 1.1 Probability of fatal injury for a pedestrian colliding with a vehicle

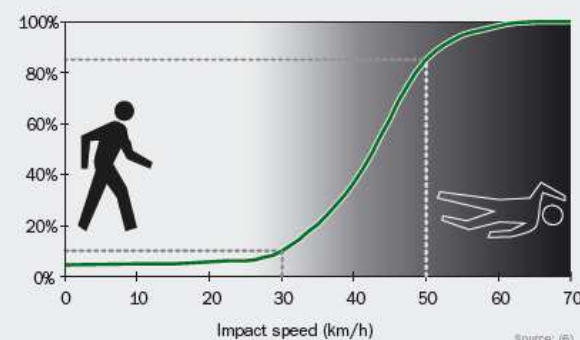


Figure 1.5 Factors affecting speed choice



Figure 1.6 Major factors determining speed limits, Sweden, 1960–1990

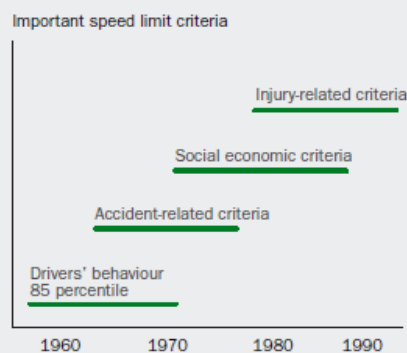
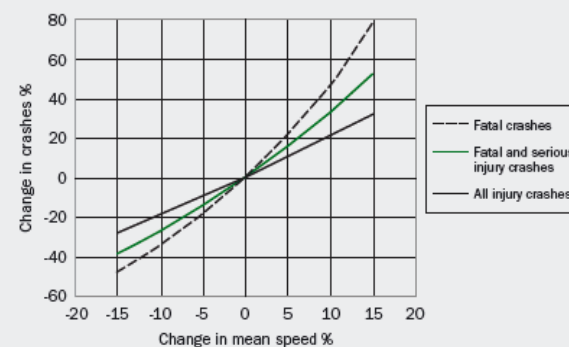


Figure 1.4 Illustration of the Power model and the relationship between percentage change in speed and the percentage change in crashes

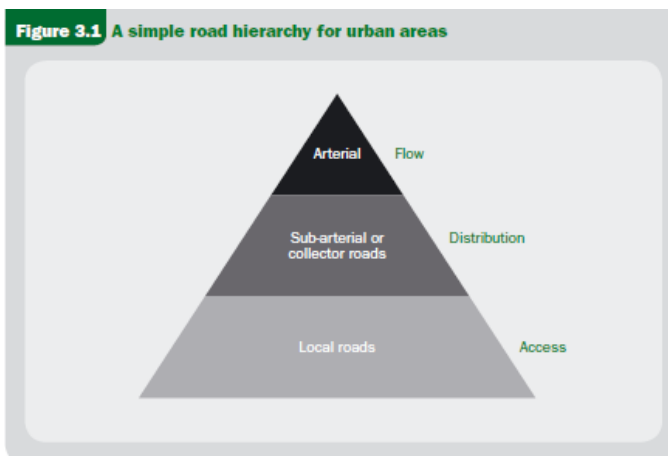


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Vsebina tečajev Speed Management

- Design tools for speed management



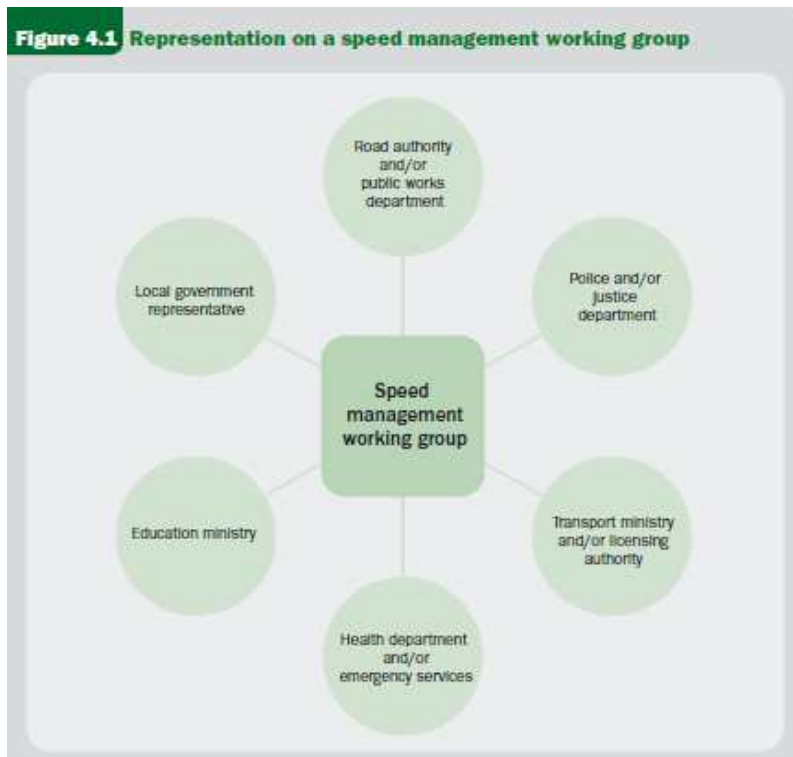
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Vsebina tečajev Speed Management

- Implementation of speed management system

Stakeholders



Preparing a plan of action





Terminski plan projekta

- RSA/RSA materiali: 31/7/2013
- September-December 2013: Tečaji
- Pilotski projekt: RSA/RSI 1/09/2013 - 30/4/2014
- Rezultati: julij 2014
- Zaključek projekta: september 2014

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