



MINISTRY OF INFRASTRUCTURE



The EU Strategy for the Alpine Region
Action Group 4: Mobility

Secondary networks & Modal shift: **PROTECTION OF THE TERRITORY**

„Taking Care of everything and everybody“

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EUSALP AG4 8th meeting
Workshop on Secondary Networks
19 June 2018 | Trento,
Italy



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Positive and negative impacts

Transport systems are closely related to growing social well-being.

- Connectivity
- Accessibility
- Mobility



Source: Internet

The issue of relation **between transport and the environment** is contradictory since **transport conveys considerable socioeconomic benefits**, but at the same time **transport is impacting environmental systems**.





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(Drinking) WATER

Taking care of water sources: can we achieve more?



MW Rebernice, Slovenia;
Source: Internet



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Biodiversity: ANIMALS

Can secondary network use measures like MW network?



Source: Internet



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Human beings: People's behaviour

Are we doing enough to take care of ourselves?



Source: Internet

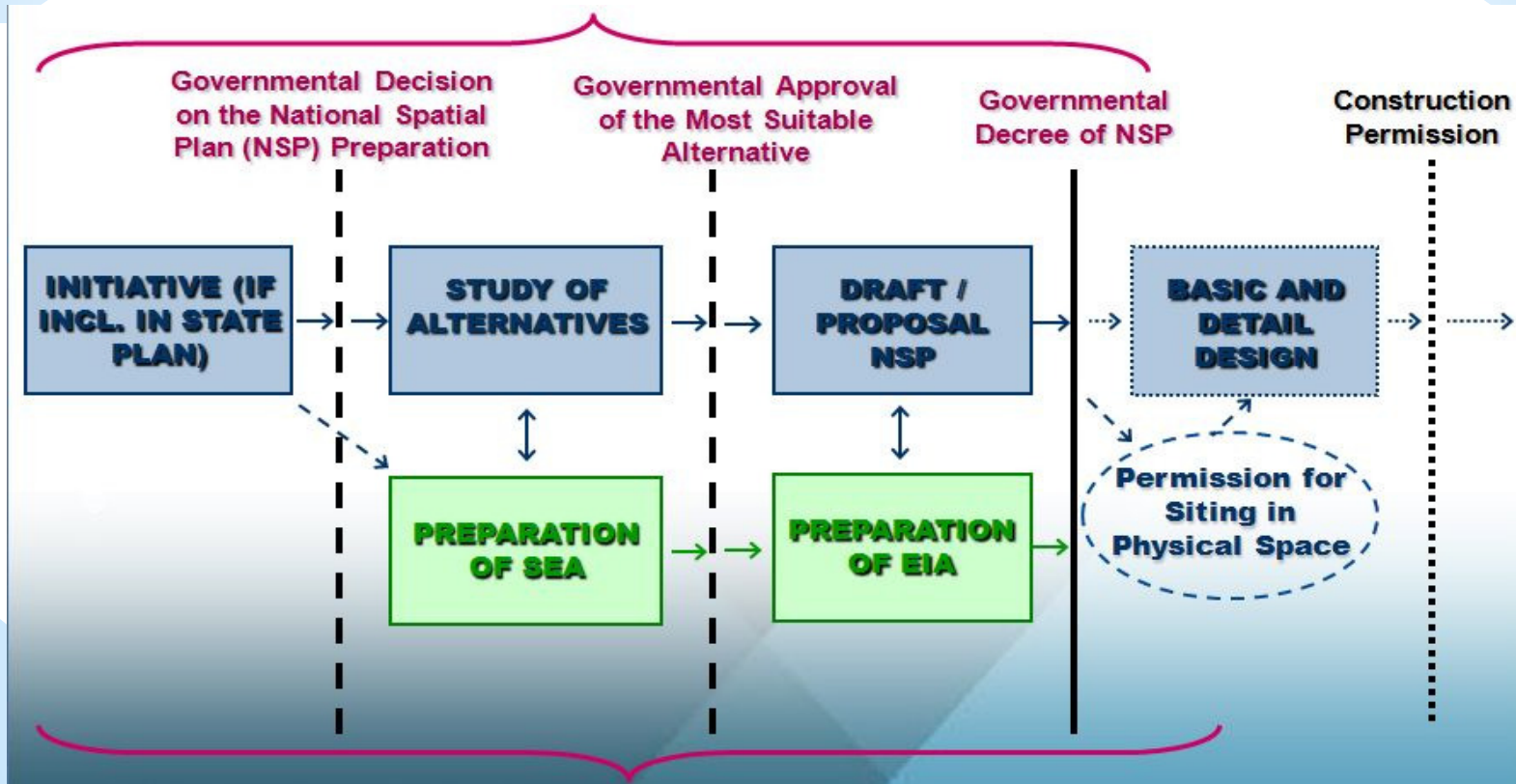


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PLANNING & CONSTRUCTION

Case: The NSP Preparation Procedure (very general!)



Source: Ministry of Environment and Spatial Planning, Slovenia

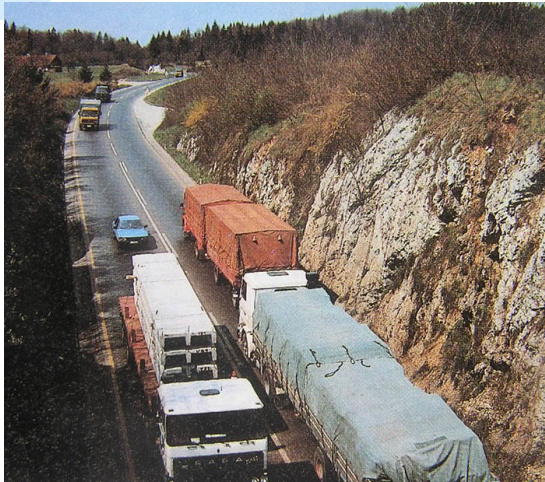


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(Much too) Long way from planning to construction

Can we shorten the procedures, taking full account of all involved and affected?



Source: Internet

Road of Brotherhood and Unity; Section „Highway Ljubljana - SI/HR border“; 80 km, single carriageway (two lanes);

- Construction started **1 April 1958** and road opened **23 November 1958**
- in less than **8 months all works completed!**
- 54.000 workers („brigadiers“), assisted by workers from 17 construction companies



„Motorway Ljubljana-SI/HR Border“;

- 104 km: 4 lanes carriageway (two lanes each direction plus hard shoulder),
- Construction started November **1989** and ended **2007**
- **works completed in 18 years!**



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4 Seasons, Extreme weather conditions, Manmade and Natural Disasters

Can we adapt to the ever changing climate?





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CONCLUSION

- **Need to develop transport infrastructure (all modes) according to present and future needs!**
- **Need to protect environment (balanced way)!**
- **Need to adopt to climate change**, incl. natural hazards (resilient infrastructure)!
- **Need to deregulate?**
- **Need to simplify procedures for road network improvements?**
- **Need to increase investments!**

CAN WE DO BETTER AND MORE?



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Thank you very much!

AG4 Member Slovenia

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