

ASECAP DAYS



MILANO 2024



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SMART SOLUTIONS

The key to meet increasing mobility needs

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AVAILABILITY OF THE ROAD NETWORK

Challenges

- Increasing mobility needs
- Congestion and traffic jams
- Age of the motorway network
- Focus on sustainability, biodiversity, soil protection
- Limited financial resources

Aim: Available & safe motorways



Diesel cars

Hybrid cars

Electric cars

Electric vehicles don't solve our congestion problems #AdBrake

No loading
Mon-Fri
8-9:15 am
4:45-6 pm
→

SOLUTION?



A7 Mühlkreisautobahn Prinz Eugen Straße, 1968

SOLUTION?

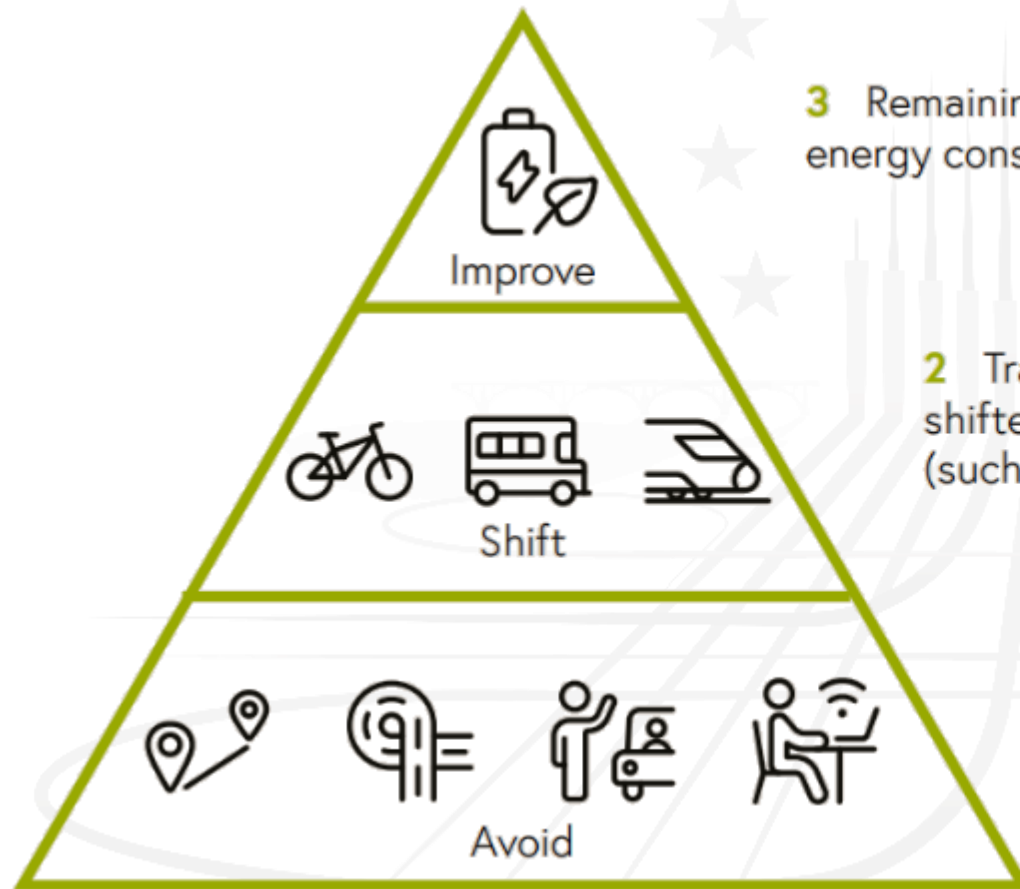


ASFINAG VISION

*„AS A RELIABLE, INNOVATIVE AND SUSTAINABLE
MOBILITY PARTNER, WE CONNECT REGIONS AND
PEOPLE IN THE HEART OF EUROPE.“*



MOBILITY MASTER PLAN 2030 IN AUSTRIA



3 Remaining traffic needs to be improved in order to reduce energy consumption. Energy-efficient drive systems will be crucial.

2 Traffic and transport that cannot be avoided should be shifted to environmentally friendly modes of transport (such as bicycle, bus and rail).

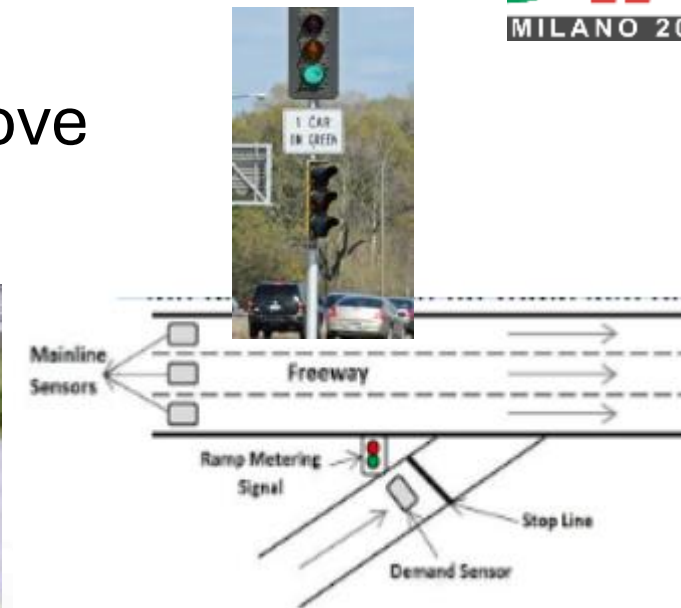
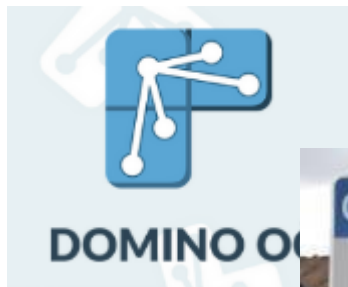
1 The greenest traffic and transport is the traffic and transport that can be avoided entirely. Traffic can be avoided with sustainable site and land use planning that keeps distances short as well as with working from home, carpooling, and integrating production and commerce with short transport distances.

SMARTER THAN HARDER

Avoid

Shift

Improve



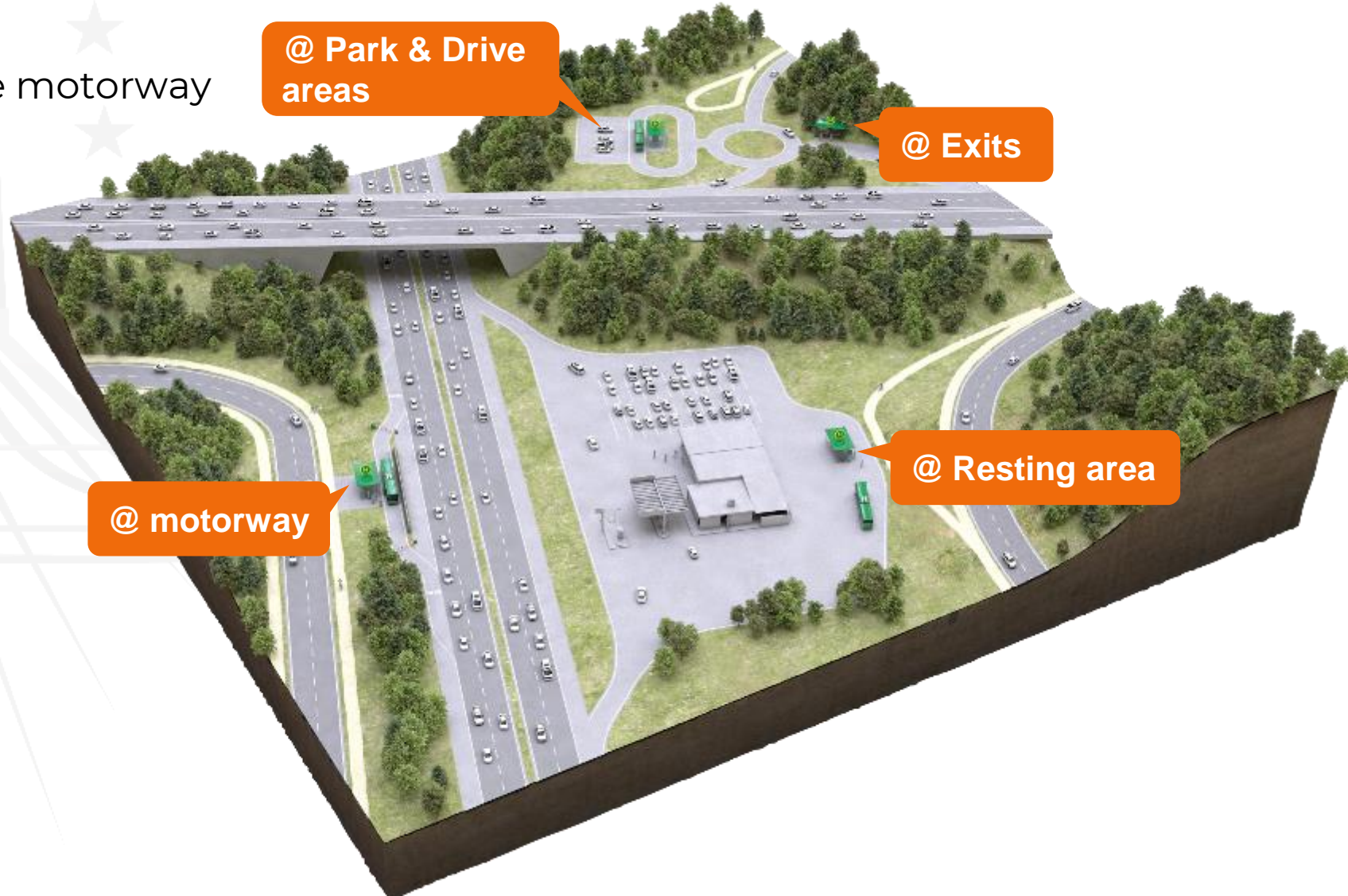
Optimized motorway infrastructure to support efficient public transportation

Temporary Usage of hard shoulder



Optimized motorway infrastructure to support efficient public transportation

Multimodal hubs at the motorway



@ Park & Drive areas

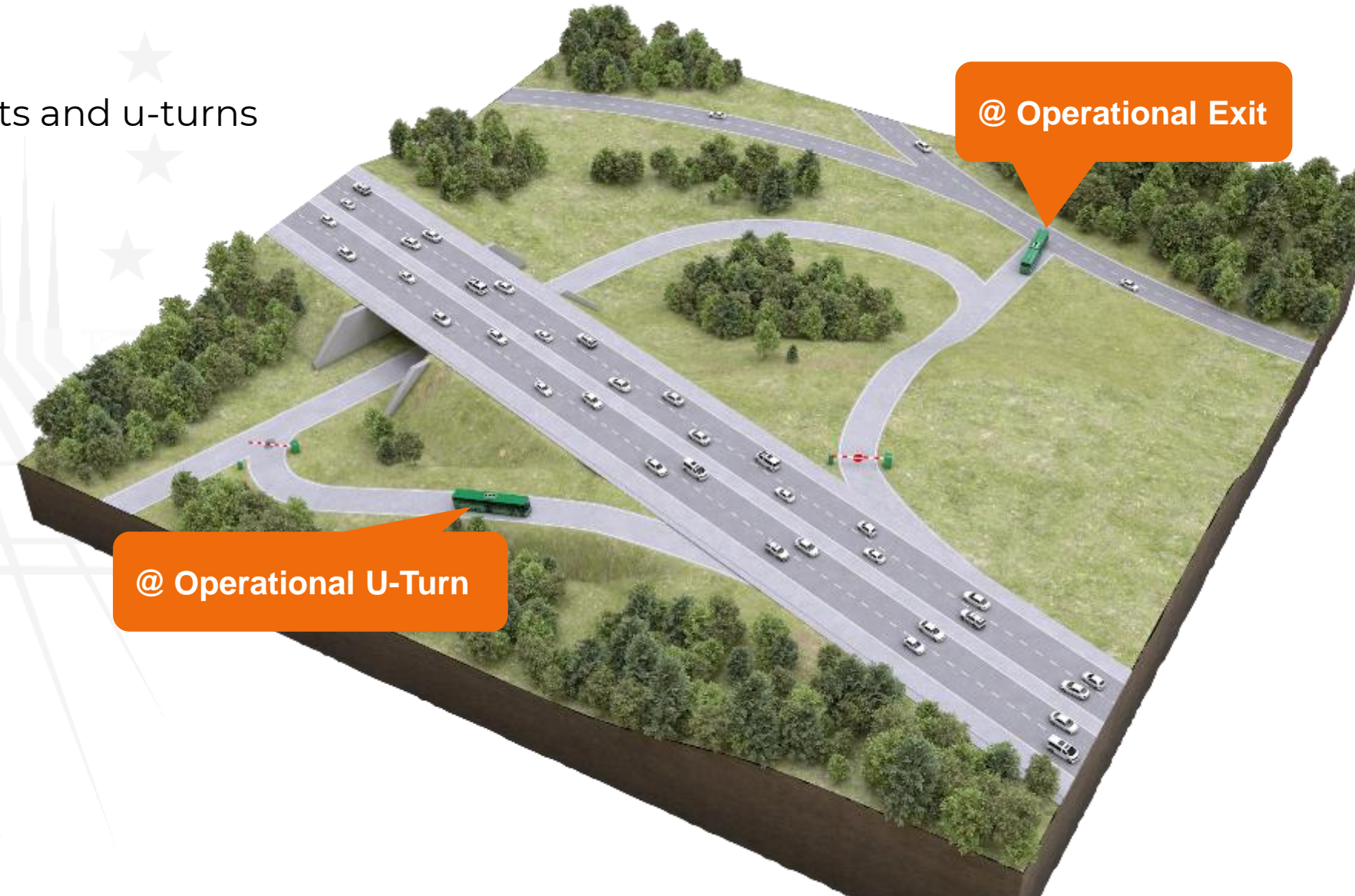
@ Exits

@ Resting area

@ motorway

Optimized motorway infrastructure to support efficient public transportation

use of operational exits and u-turns

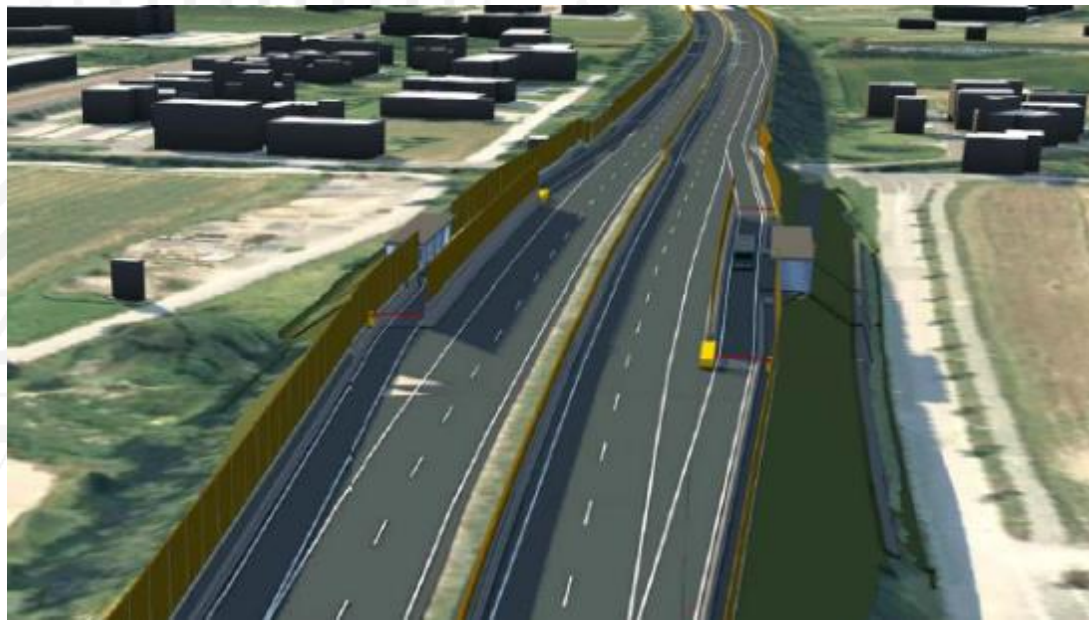


@ Operational Exit

@ Operational U-Turn

Optimized motorway infrastructure to support efficient public transportation

Bus Stop Gleisdorf



Increasing the vehicle occupancy rate

- Park & Drive Areas
- Ride Sharing App
- Ad-hoc ride sharing
- HOV Lanes/ Ramp Metering
- awareness building



DOMINO OÖ – Routenplaner für den Arbeitsweg

Fluidtime Reisen & Lokales

PEGI 3

Diese App ist für dein Gerät verfügbar

Zur Wunschliste hinzufügen

Installieren

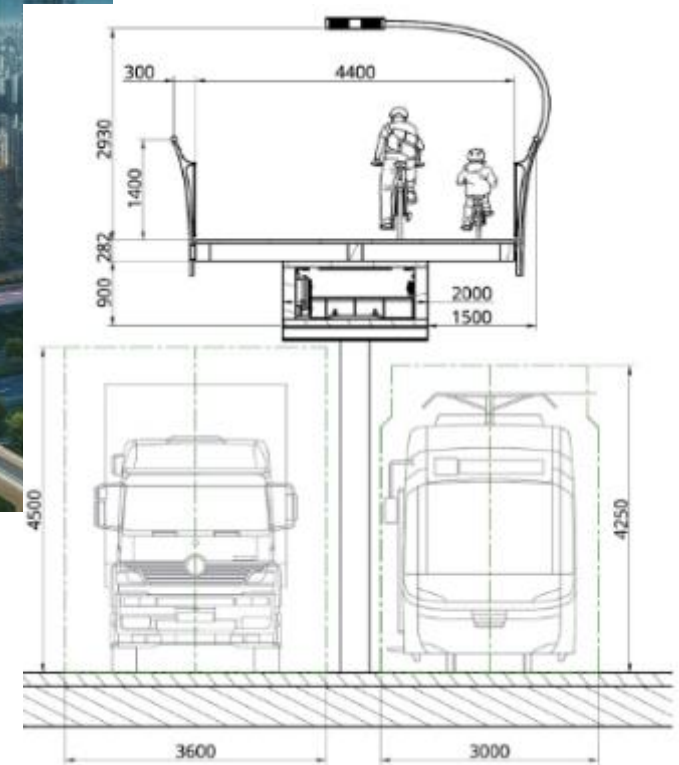


Mit DOMINO OÖ ist dein täglicher Arbeitsweg flexibel und einfach. Pendeln in Oberösterreich wird damit zum Kinderspiel. Statt im Stau stehen, heißt es vorwärtskommen. Echtzeitdaten und ein smarter Routenplaner helfen dir dabei pünktlich & stressfrei ins Büro zu kommen.



Motorway infrastructure of tomorrow

- Motorway
- Datahighway
- Dronehighway
- Bicyclehighway
- ...



CONCLUSION

- Motorway infrastructure plays a key role in ensuring (climate-friendly) mobility
- Measures and projects to keep the road network available have become more complex and interconnected
- Multimodal and smart solutions dominate
- Focus on “Collaborative Planning” - Increased cross-modal planning and financing is required
- Laws and guidelines must take these changes into account

Transformation from a pure road operator to a mobility provider



THANK YOU

GRAZIE

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