

November 6th - 8th, 2013 Hotel Panamericano – City of Buenos Aires, Argentina

“URBAN MOBILITY, ROADS NETWORK OPERATION AND ITS APPLICATIONS”

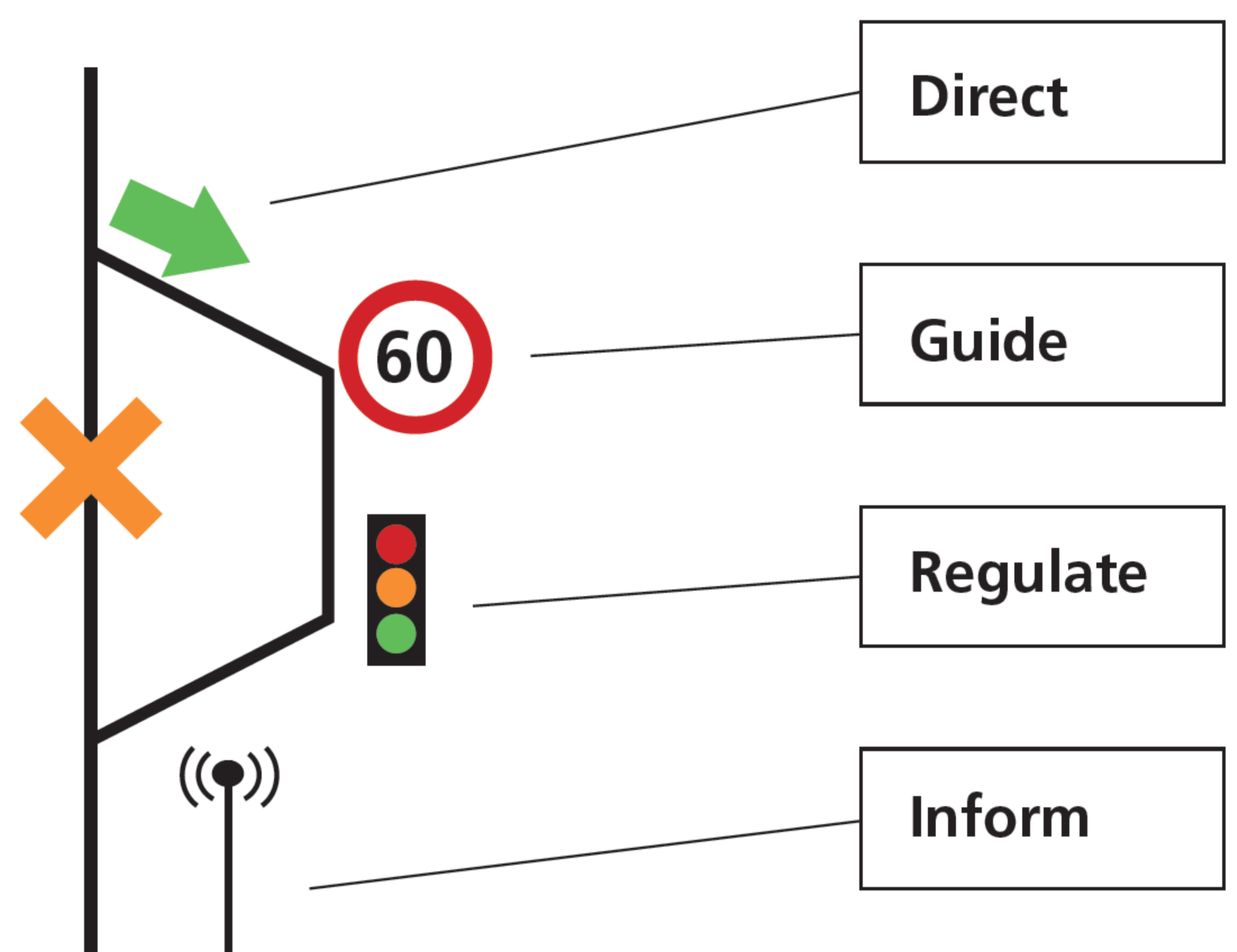
TRAFFIC MANAGEMENT SWITZERLAND

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The complete set of planning, organizational, technical, and legal measures aimed at ensuring optimum traffic flows in space and time for users and stakeholders using information, network management, trunk management and node management in order to regulate traffic.

What We Did

- Creation of the national traffic management centre, the national traffic information centre and a traffic data exchange system
- Monitoring of the traffic situation on national roads with CCTV (closed-circuit television)
- Establishment of priority traffic management plans on the West–East and the North–South motorway network
- Development of a comprehensive IT system integrating the various actors involved
- Heavy goods vehicle ramp metering including the implementation of waiting areas
- Hard shoulder running ready to implement after successful pilot



A schematical representation of the four key actions of traffic management

Lessons Learnt

- Traffic management measures must be closely coordinated with road construction works and the legal framework
- Every traffic management solution needs to be supported by complementary measures (e.g. ramp metering requires waiting areas and information)
- In order to process traffic information rapidly and to disseminate it simultaneously through several channels, special software with a high level of standardisation and automation is required



The Swiss Traffic Management Centre in Emmen: the building and a work station