



# Closing Session

Topic 1 Winter Service and Climate Change

Topic 2 Costs and Benefits of Winter Service in a Constraint Budgetary context

Topic 3 Extreme Events in Winter Time

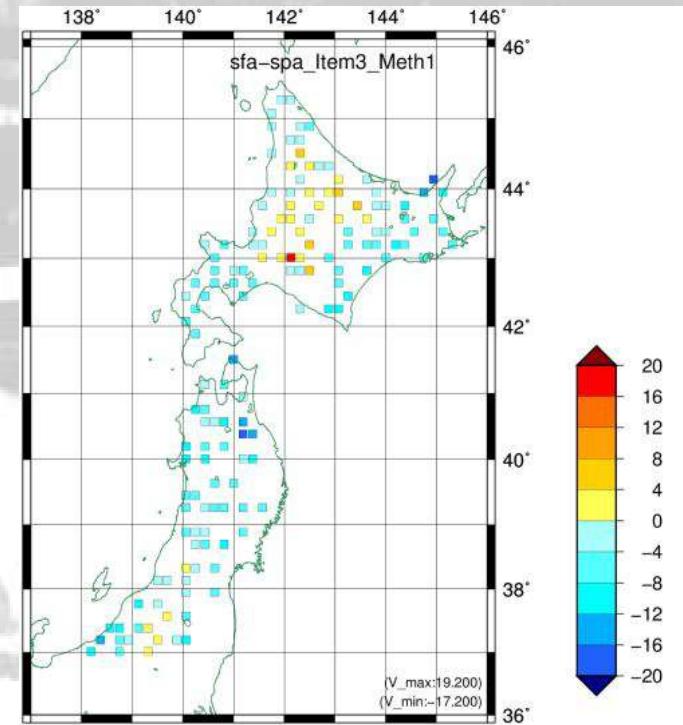
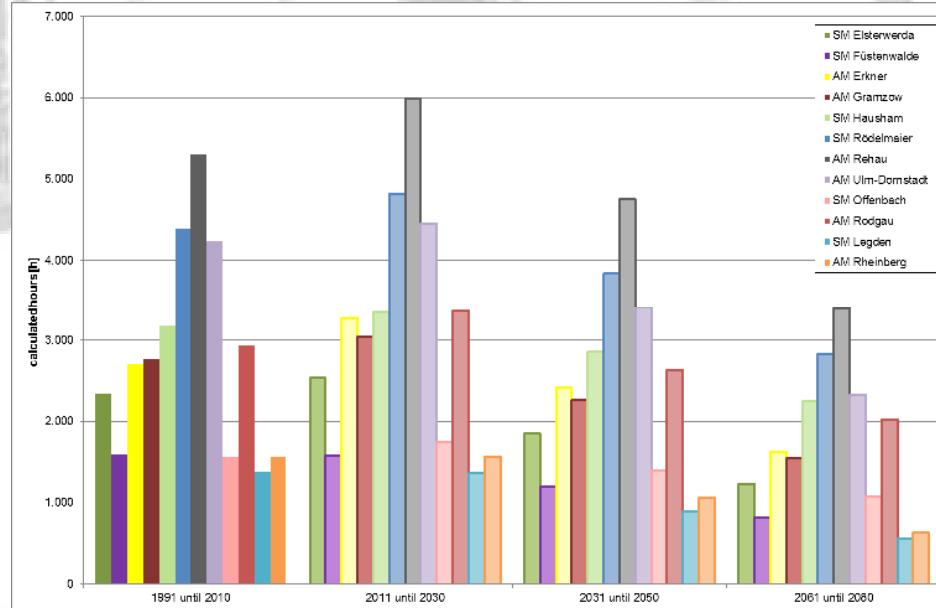
Topic 4 Winter Service Management

Topic 5 Operational Approaches, Equipment and Products for Winter conditions

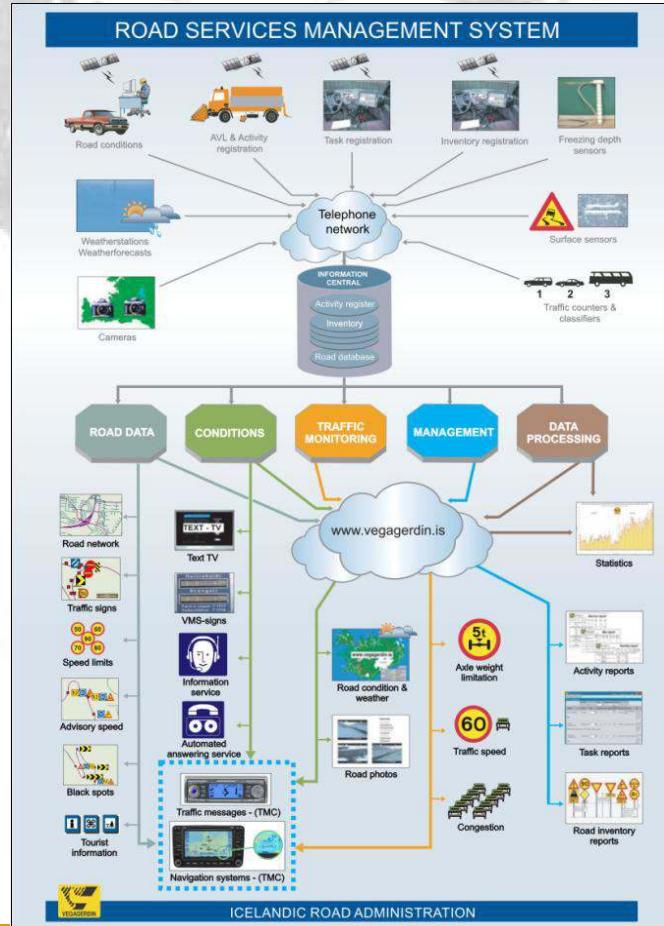
Topic 6 The Road User in Winter Conditions

- Topic 7 Road Tunnels in Winter Conditions
- Topic 8 Road Bridges in Winter Conditions

# Topic 1 Winter Service and Climate Change



# Topic 2 Costs and Benefits of Winter Service in a Constraint Budgetary Context



## Number of communications

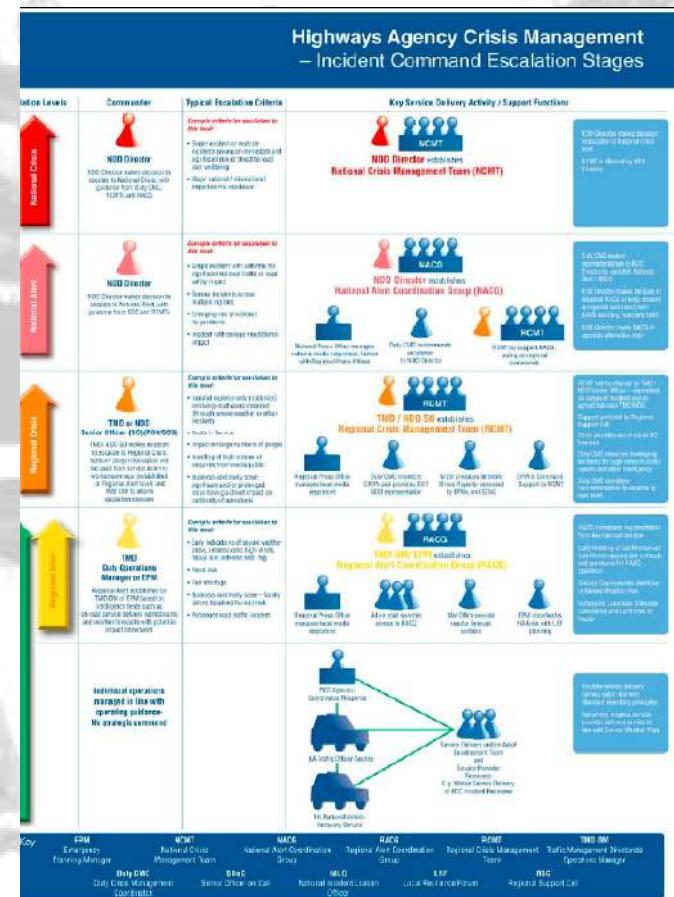
- Reducing costs 4
- Cost benefit analysis 5
- Case studies 3



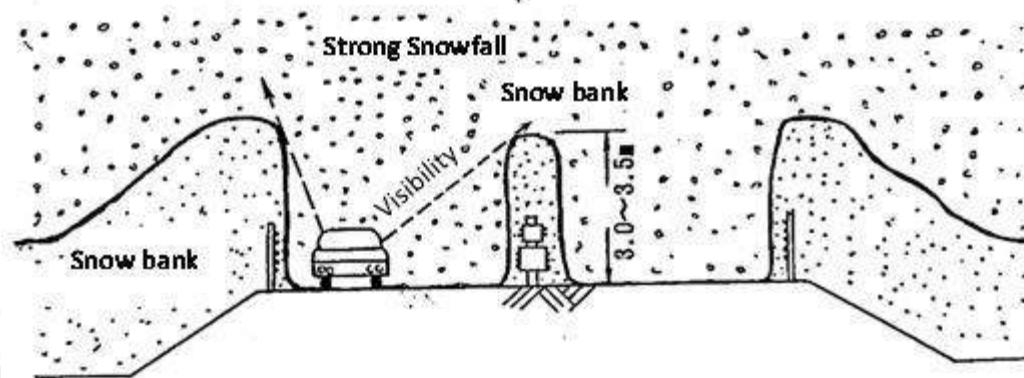
# Topic 3 Extreme Events in Winter Time

## Number of communications

- Management in extreme events conditions 3
  - Case studies 4
  - Operation 3
  - Avalanches 4

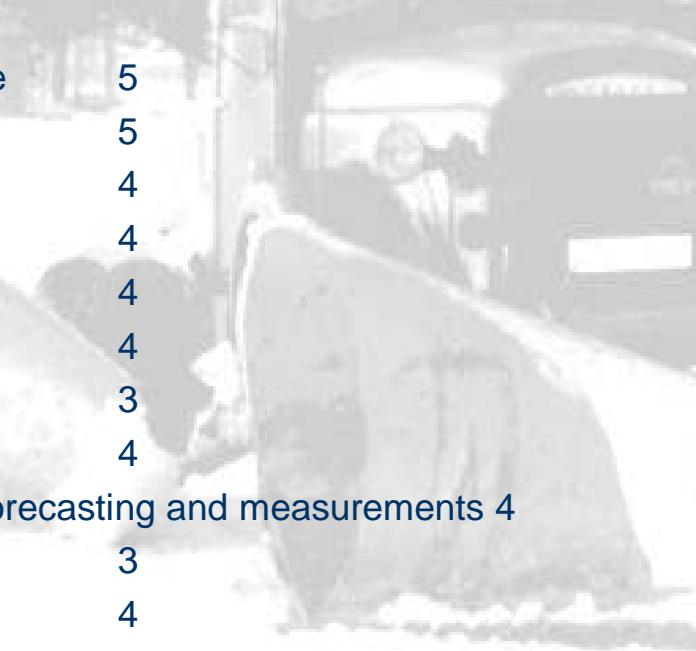


# Topic 4 Winter Service Management



## Number of communications

- Monitoring performance 5
- Interventions 5
- Management 4
- Strategies 4
- Case studies 4
- Use of data 4
- Tools for monitoring 3
- Weather forecasting 4
- Pavement condition - forecasting and measurements 4
- Road user safety 3
- Skid resistance 4
- Treatment strategies 5

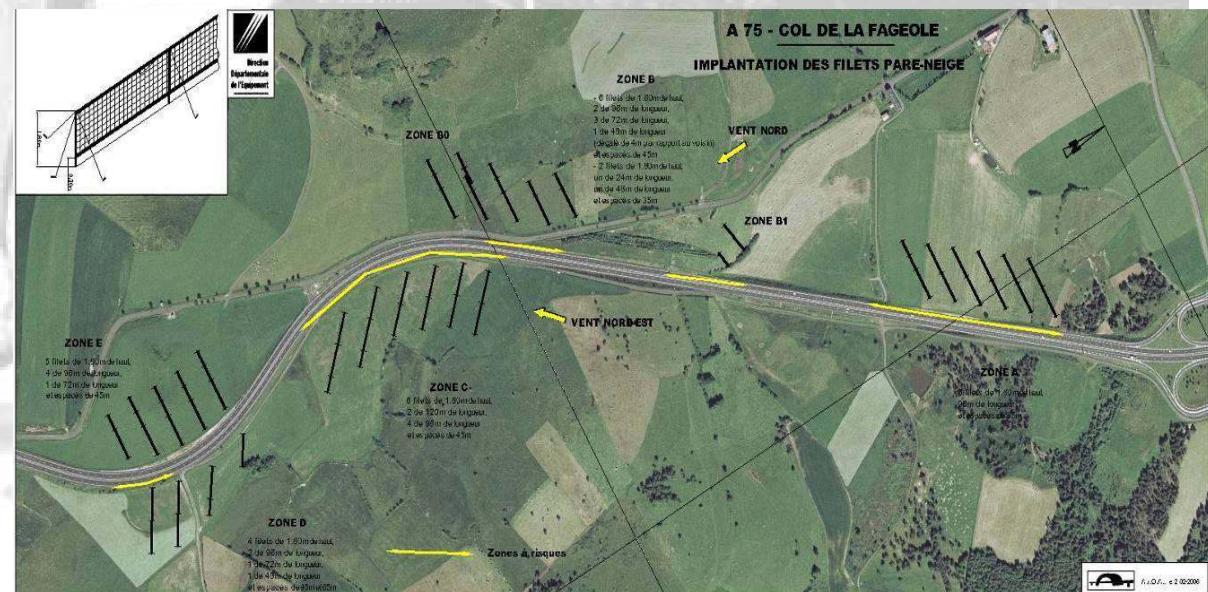


# Topic 5 Operational Approaches, Equipment and Products for Winter Conditions



## Number of communications

- Deicing products and testing 6
- Dosing deicing products 3
- Improved use of salt 4
- Friction 5
- Management of winter operations 4
- Winter maintenance equipment 3
- Spreading of deicing products 4
- Data acquisition 3
- Road equipment and design 4
- Snow melting methods 4
- Pavement materials 3



# Topic 6 The Road User in Winter Conditions



## Number of communications

- Mobility in winter conditions 4
- The relation to road users 3
- Informing road users 3

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