

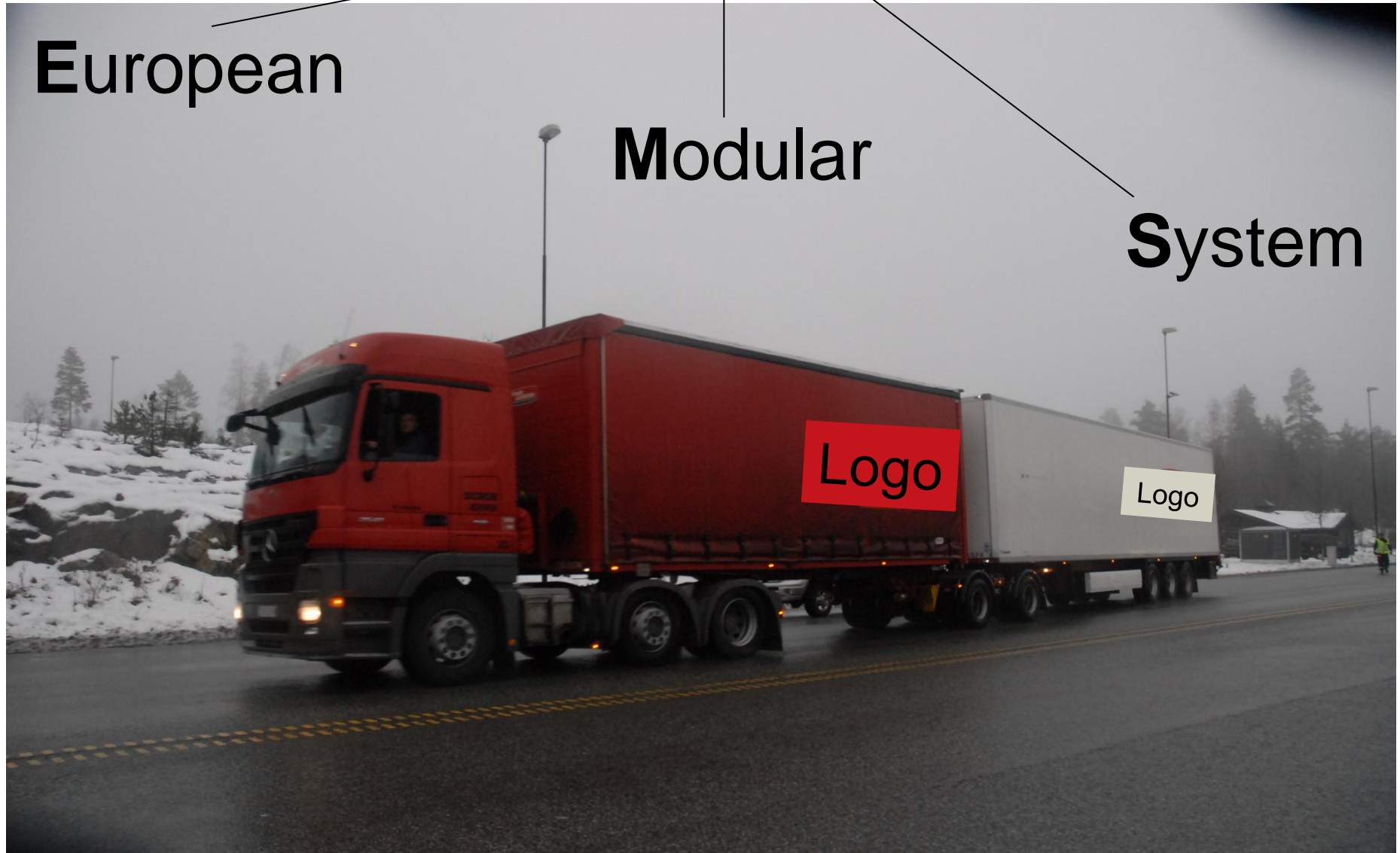


EMS

European

Modular

System



Logo

Logo



"The container"

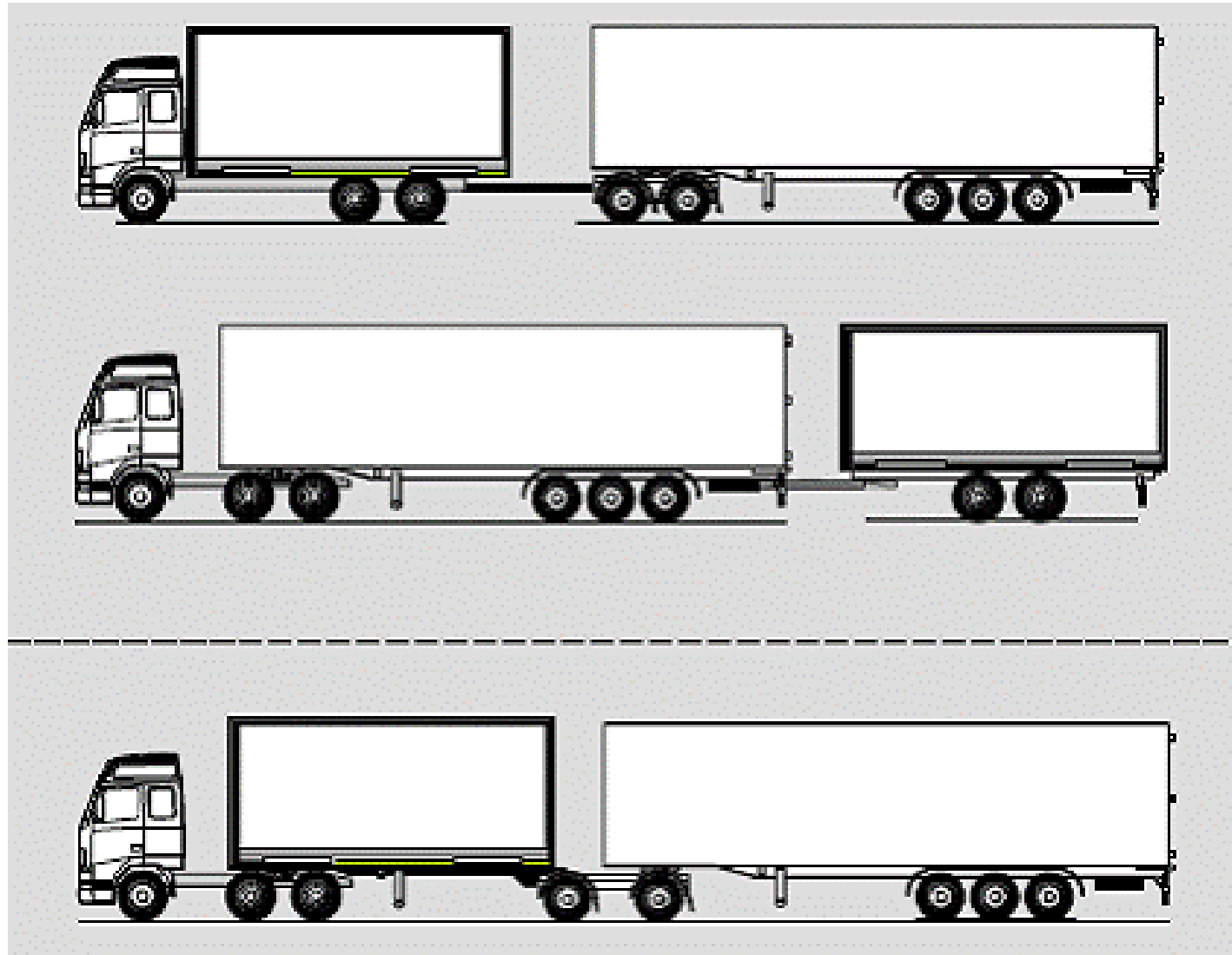
"The semitrailer"

Directional stability versus off-tracking ability
Loading length versus drivers working space
Deformation and aerodynamical zones versus totallength

3 becomes 2



3 main combinations



Investments



75.000 €

Linktrailers,
Dollys or
Couplings



32.000 €



8000 €



Need for harmonization

- The Nordic authorities have different approaches to investments in infrastructure, but accepts bordercrossing with EMS
- German test trials has a different regime from the Nordic countries
- Compared to the Nordic countries, German trials have not realised the EMS potensial



Harmonization cont`d

- Nordic countries largely accepts each others rules and regulations
- Minor areas needs harmonization
- The Nordic KISS – Keep it simple
- Off-tracking (swept path) must be liberal in order to have best possible directional stability (12,5/2m)



Benefits with EMS

- Small investments for the owner
- 10 % increase in diesel-consumption
- Up to 40 % increase in loading volume
- Up to 15 % increase in payload (50 - 60 tonn totalweight)
- Large environmental benefits



**Thank you for your
attention!**

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