



**A concept with camera surveillance in order to
avoid suicides, accidents with trespassers
and vandalism**

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1: LuS 21



2003-10-11 02:15:33

2: LuS 22



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3: LuS 23



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4: LuS 24



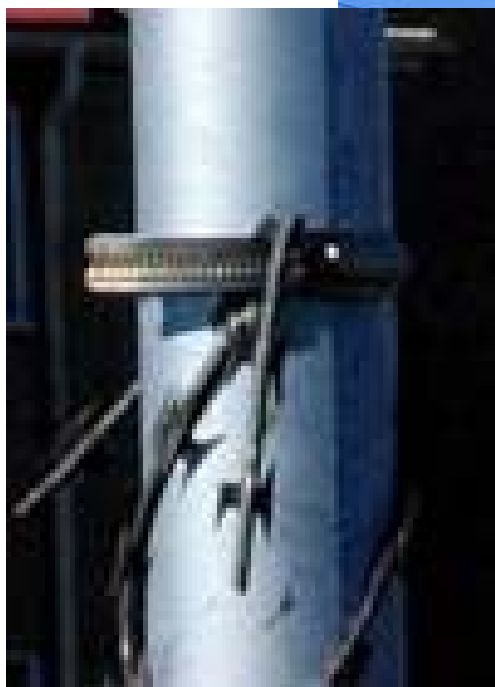
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RAS Search

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SABTRONIC



Conclusions

- **Cost effective measure against**
 - Vandalism and sabotage
 - Trespassing
 - Suicides



Mayor urban areas

- Stockholm
- Gothenburg
- Malmö

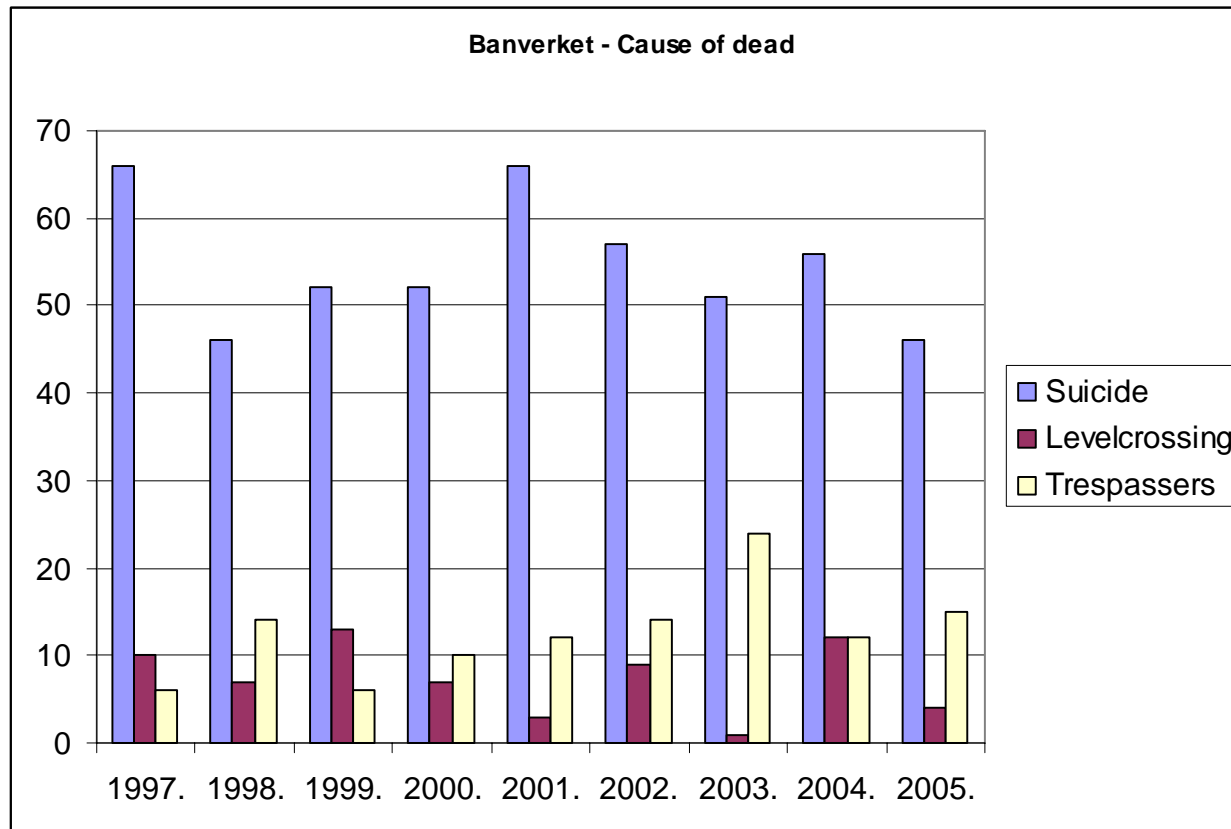


Key factors to success

- The concept has a high degree of reliability.
- It is not necessary to have constant monitoring.
- Professional operators with the right training and competence.



Fatalities – three mayor types of accidents



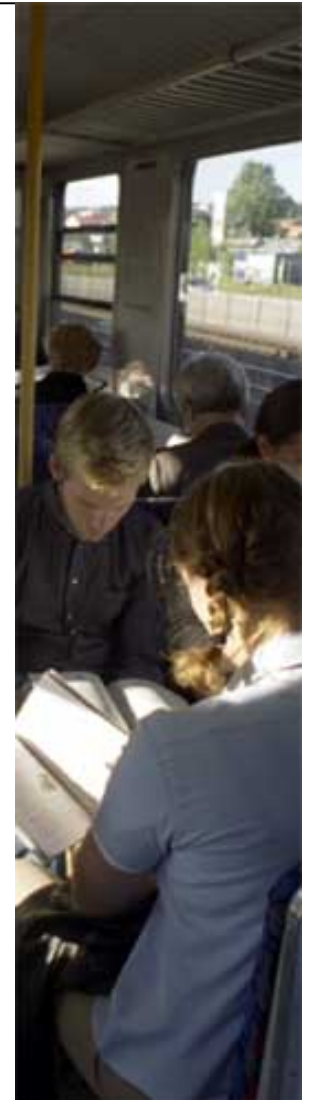
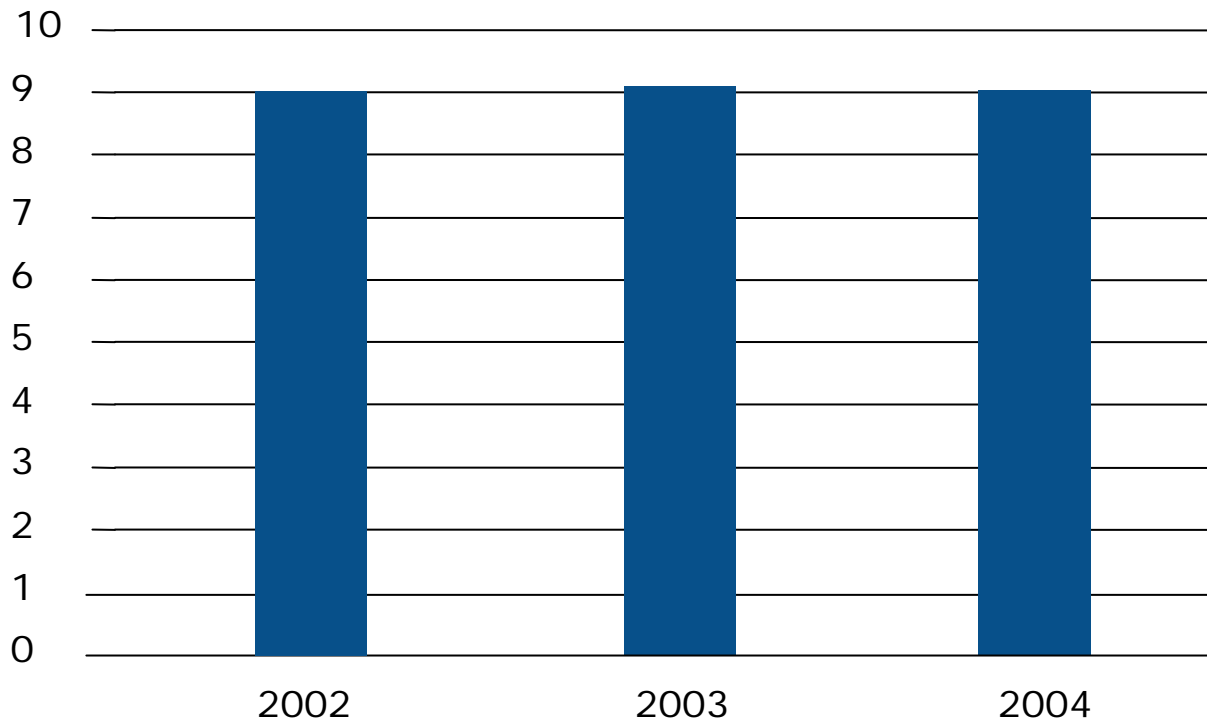
TRACK LENGTH IN KILOMETRES

	2004	2003	2002
Main lines	13 373	13 388	11 823
Other railways	682	647	2 152
Unused rail network	307	293	222
Total	14 362	14 328	14 197



PASSENGER TRANSPORT MILEAGE ON THE RAILWAYS

Billion passenger-kilometres



GOODS TRANSPORT MILEAGE ON THE RAILWAYS

Billion tonne-kilometres

