

Cost Benefit Analysis of an Economic Incentive Model



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- **Why the incentive system was introduced**
- **Who can profit from the system**
- **Which preventive measures give premiums**
- **Qualitative benefits from the system**
- **Bonus point elasticity**
- **Correlation with accident/disease rate development**
- **Cost-benefit balance**
- **Conclusion**

Why the incentive system was introduced

- 📌 **Incentive regardless of accident rate and costs**
- 📌 **Road accident prevention**
- 📌 **Prevention of occupational diseases**
- 📌 **Reinforcement of national prevention targets**
- 📌 **Means to evaluate the actual prevention status**

Which preventive measures give premiums

Safety	Health	Both
Protection against knife accidents	Skin protection	Reintegration of long-term patients
Protection against falls and slips	Protection against cold	Training more than legally required
Machines	Protection at VDU work	Audited OHS system
Traffic safety	Ergonomics	
	Noise protection	

Preventive measures - example

Do you solely use knives with a rounded point to cut sausages in your shop?

yes no

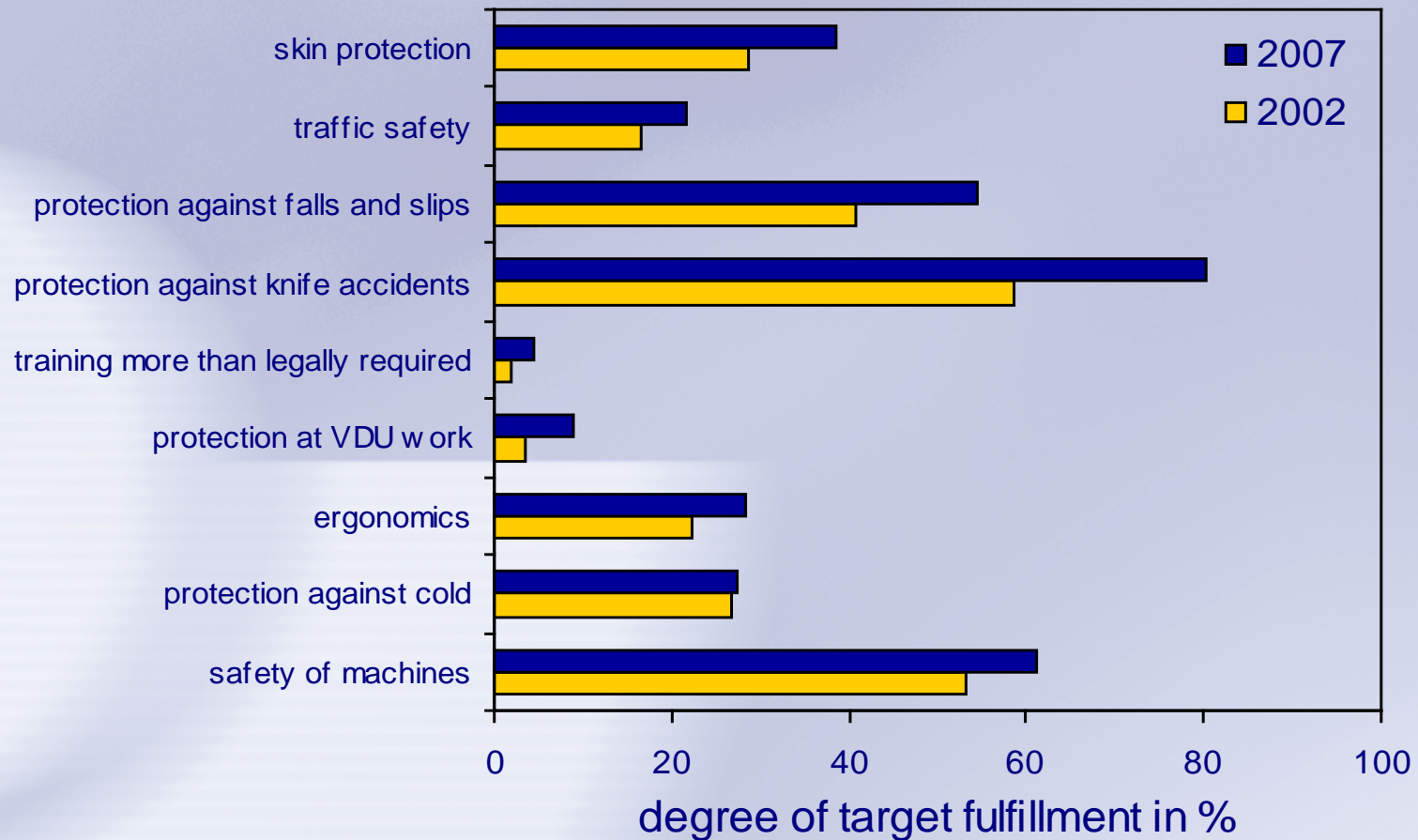
Do you always use safety knives to open spice bags and cut sausage skins?

yes no

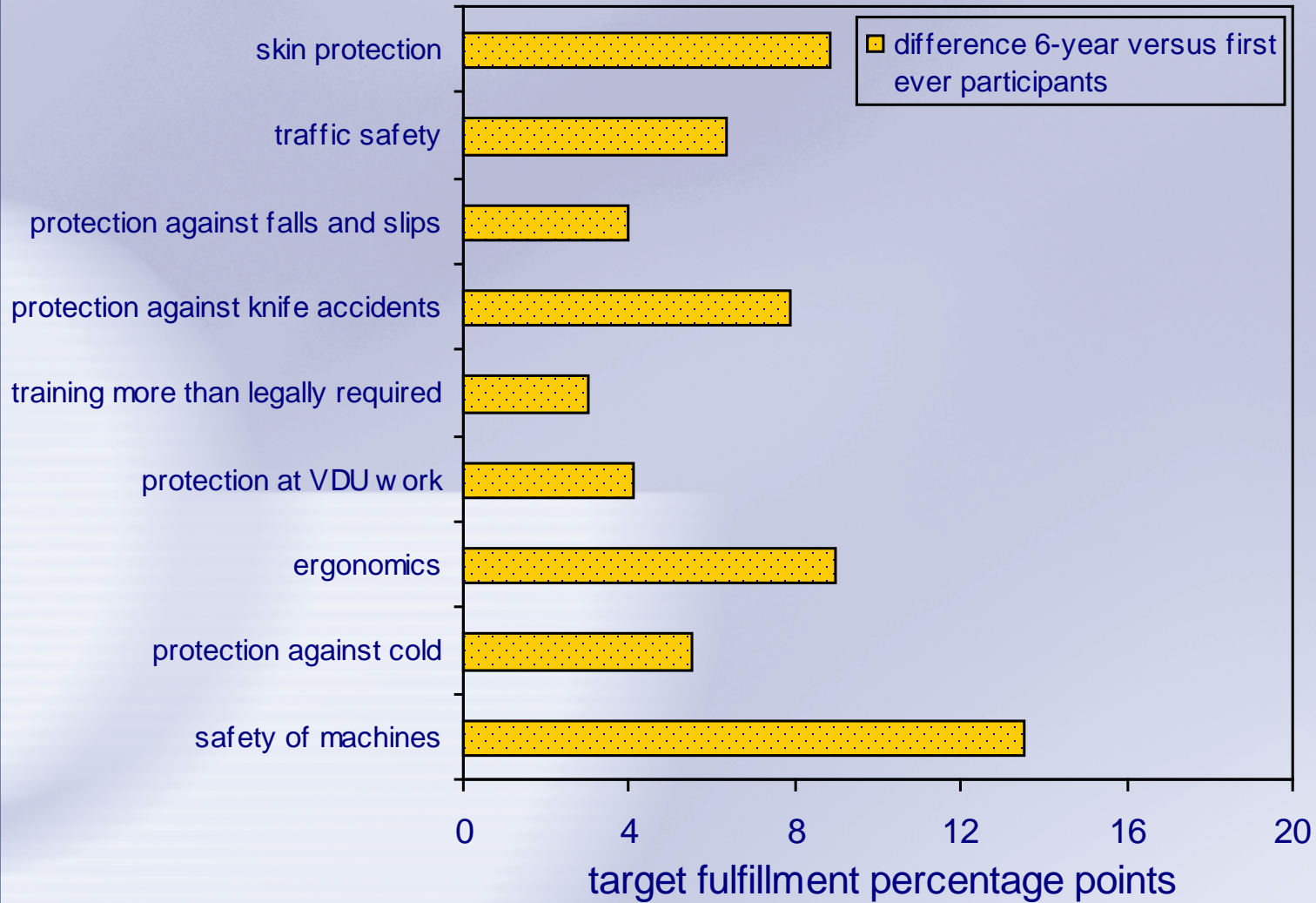
What percentage of the total of your machines have been tested by an independent institution for safety?

For how many employees do you pay physical training to help strengthen their vertebral column?

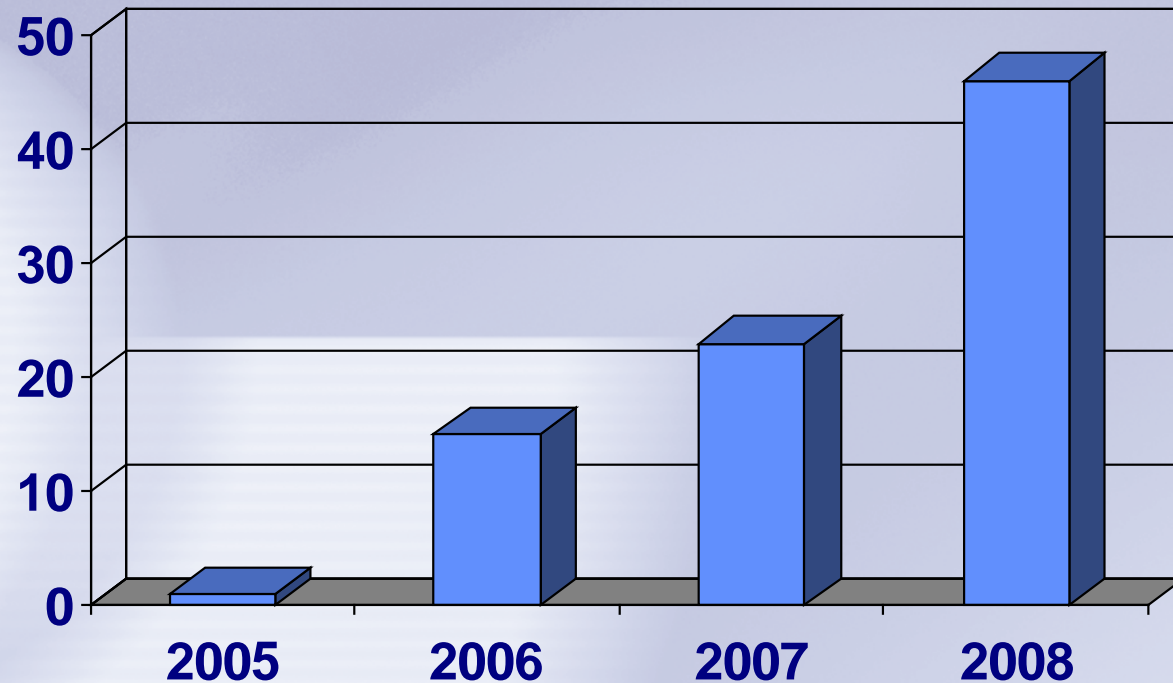
Qualitative benefits from the system I



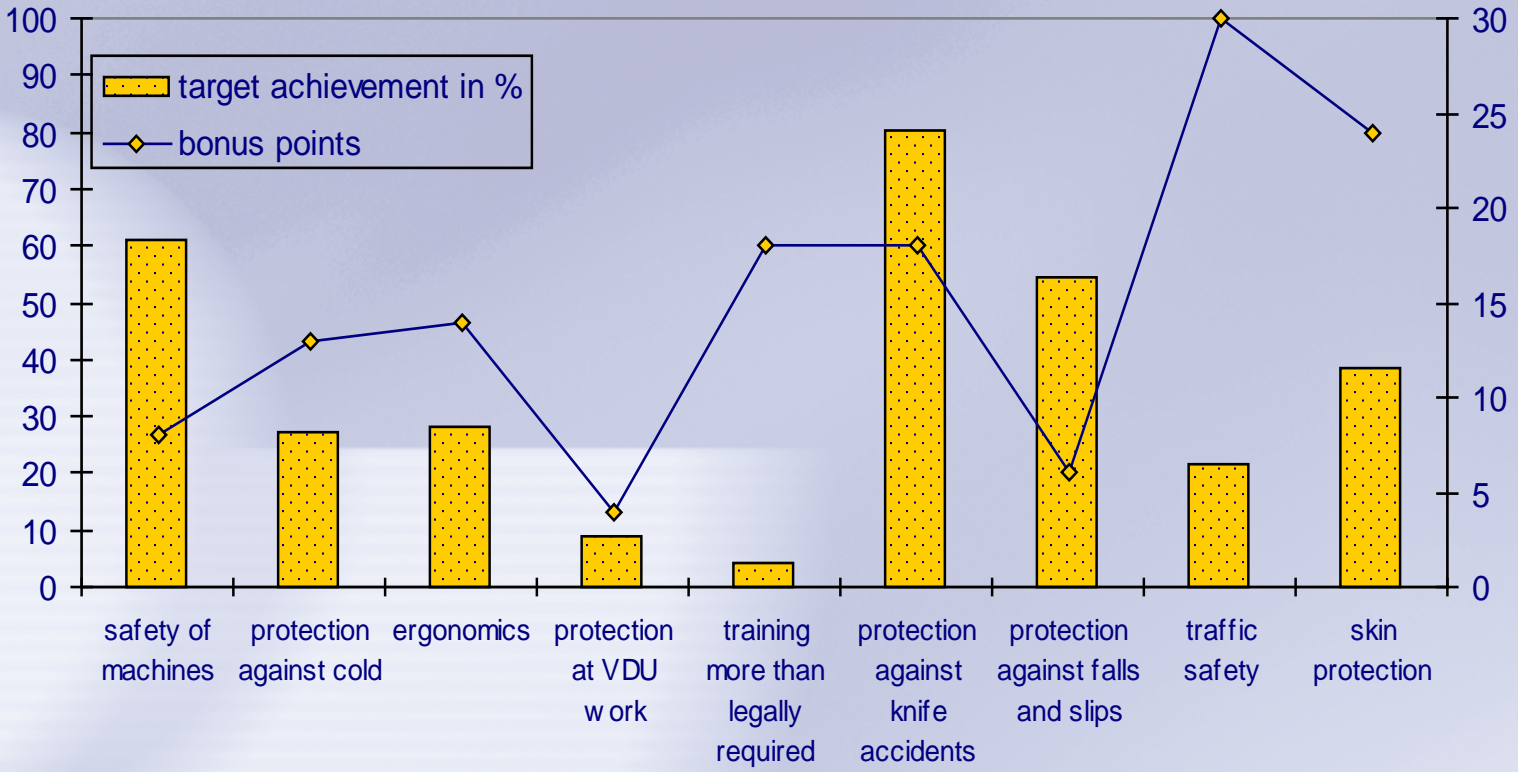
Qualitative benefits from the system II



Number of audited OHS systems



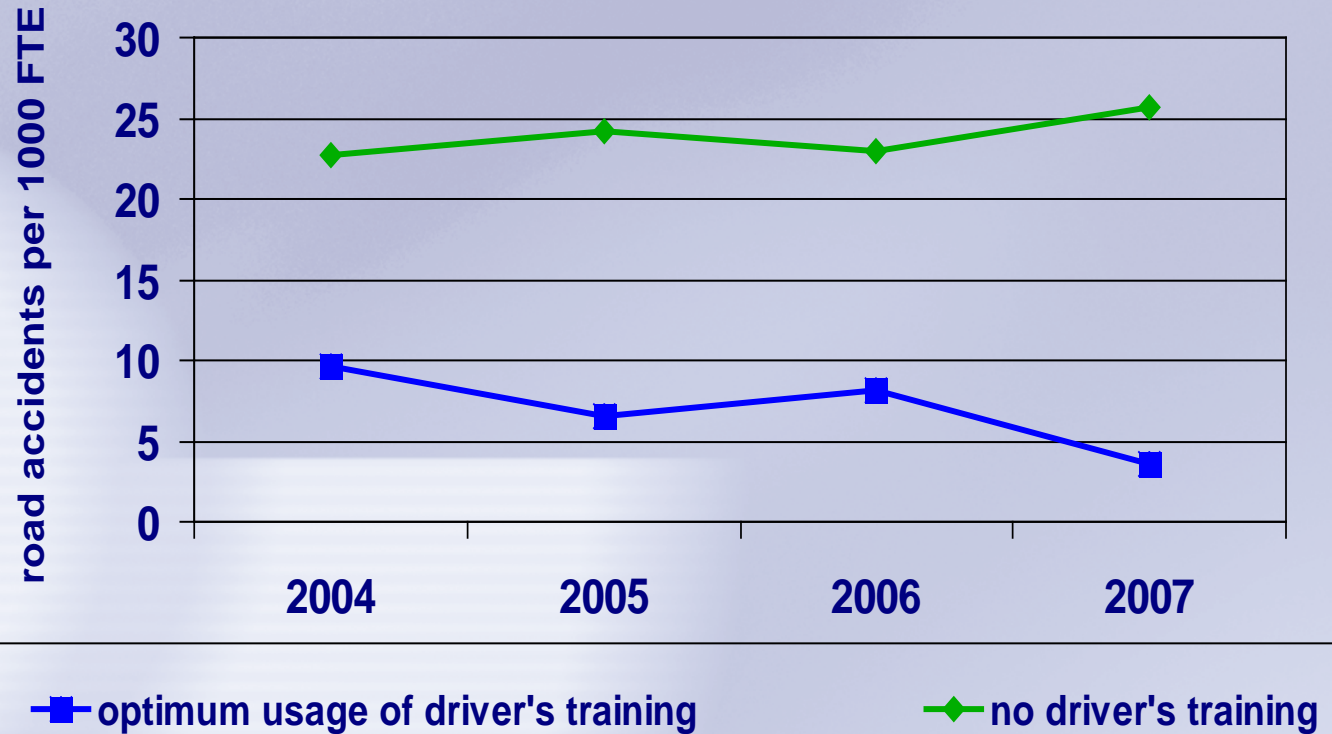
Bonus point elasticity I



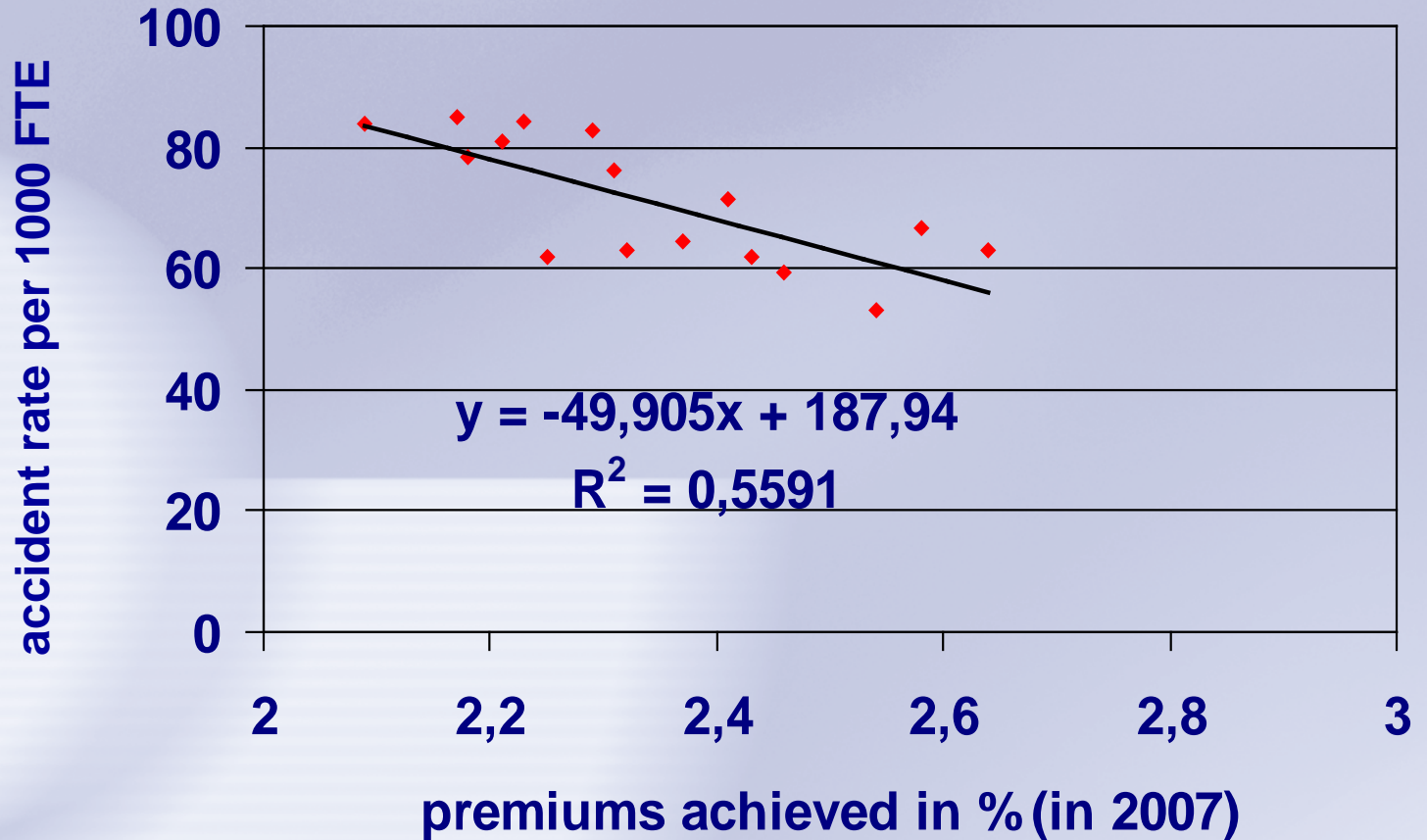
Bonus point elasticity II



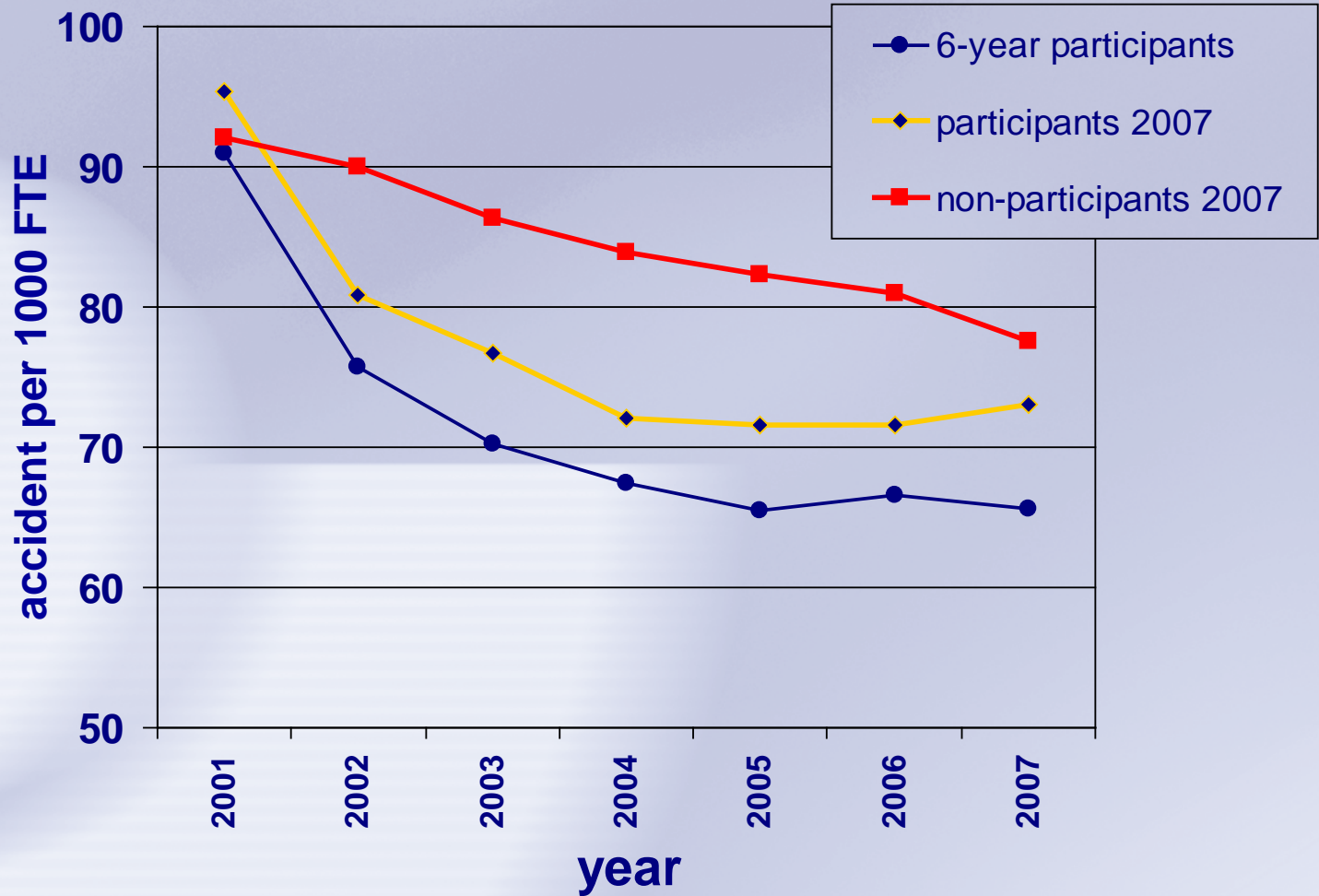
Correlation with accident/disease rate development I



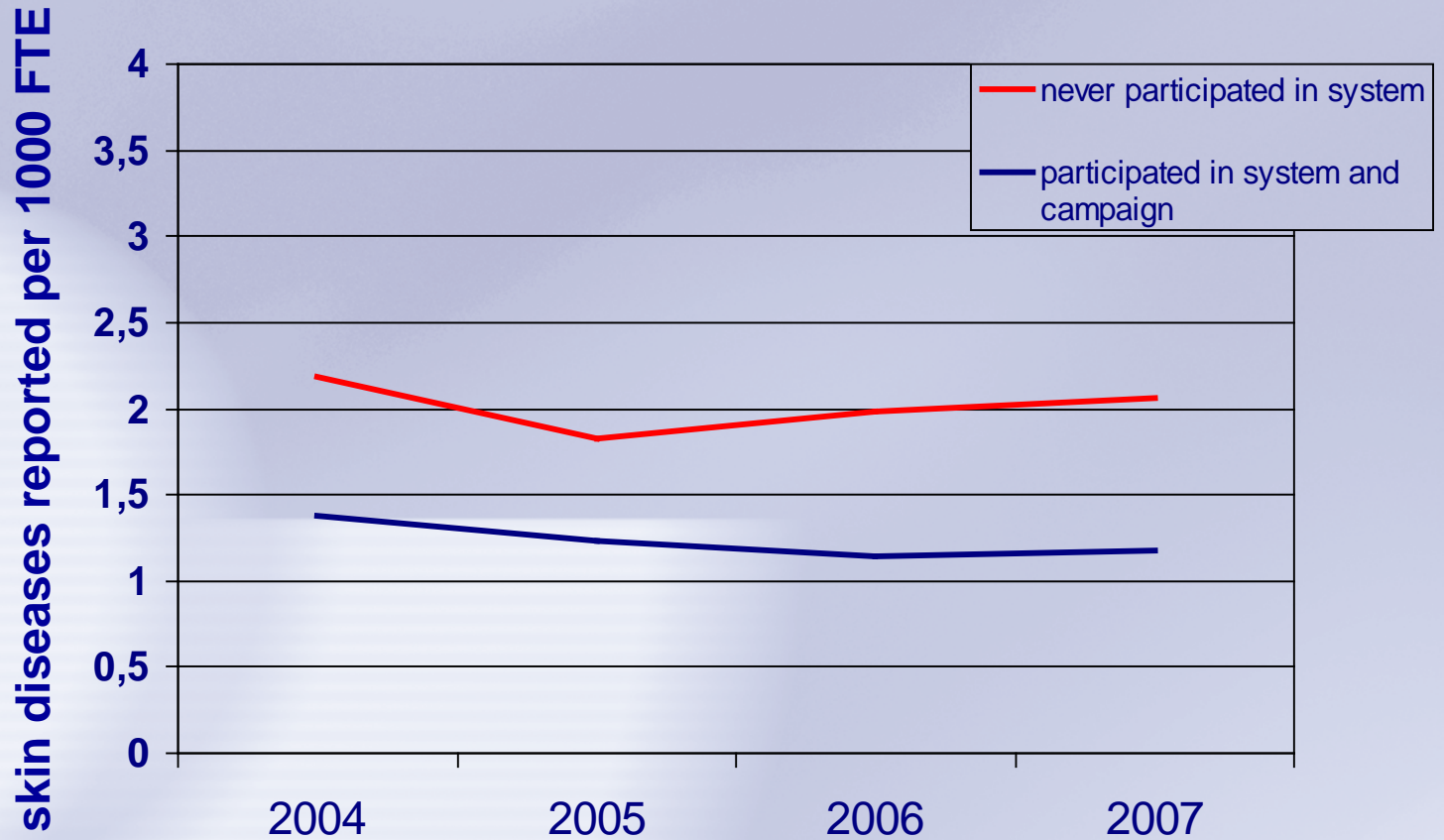
Correlation with accident/disease rate development II



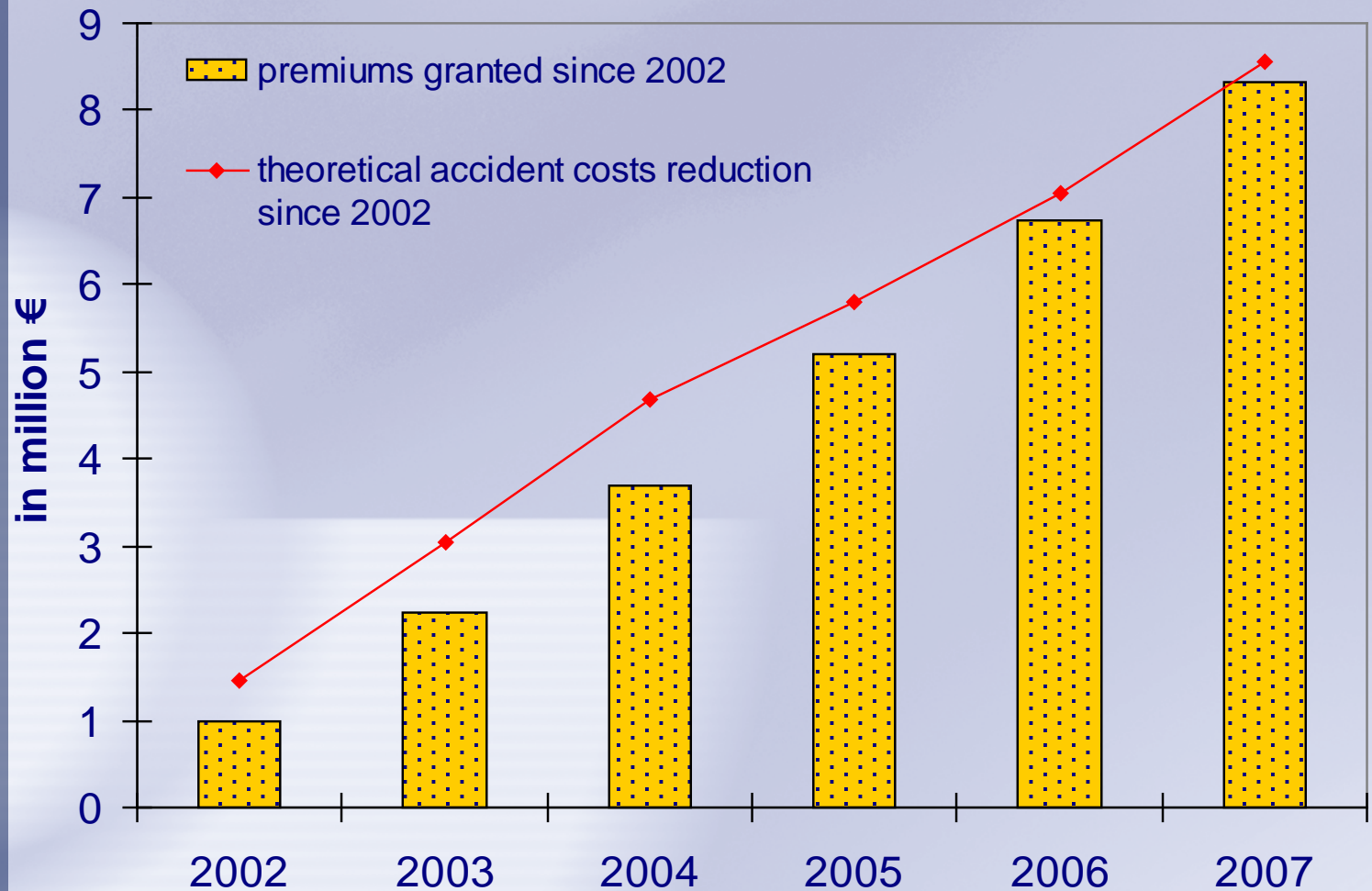
Correlation with accident/disease rate development III



Correlation with accident/disease rate development IV



Cost-benefit balance



- ✓ **The incentive system motivates for prevention**
- ✓ **Positive development of target achievement**
- ✓ **Not only the concrete measures are reinforced**
- ✓ **Positive effect on OSH indicators**
- ✓ **Expenditures are overcompensated by cost reduction**
- ✓ **The collected data can serve as a benchmark**