

OHSMS in British Columbia a WCB Perspective

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In the last decade...

1,453 Men and Women have **died** as a result of workplace injury or disease.

In the last five years...

Workplace injury and disease has resulted in the payment of **721,766 claims**.

Last year ...

More than **3.6 million days of work** were lost to short term disability and disease

Today...

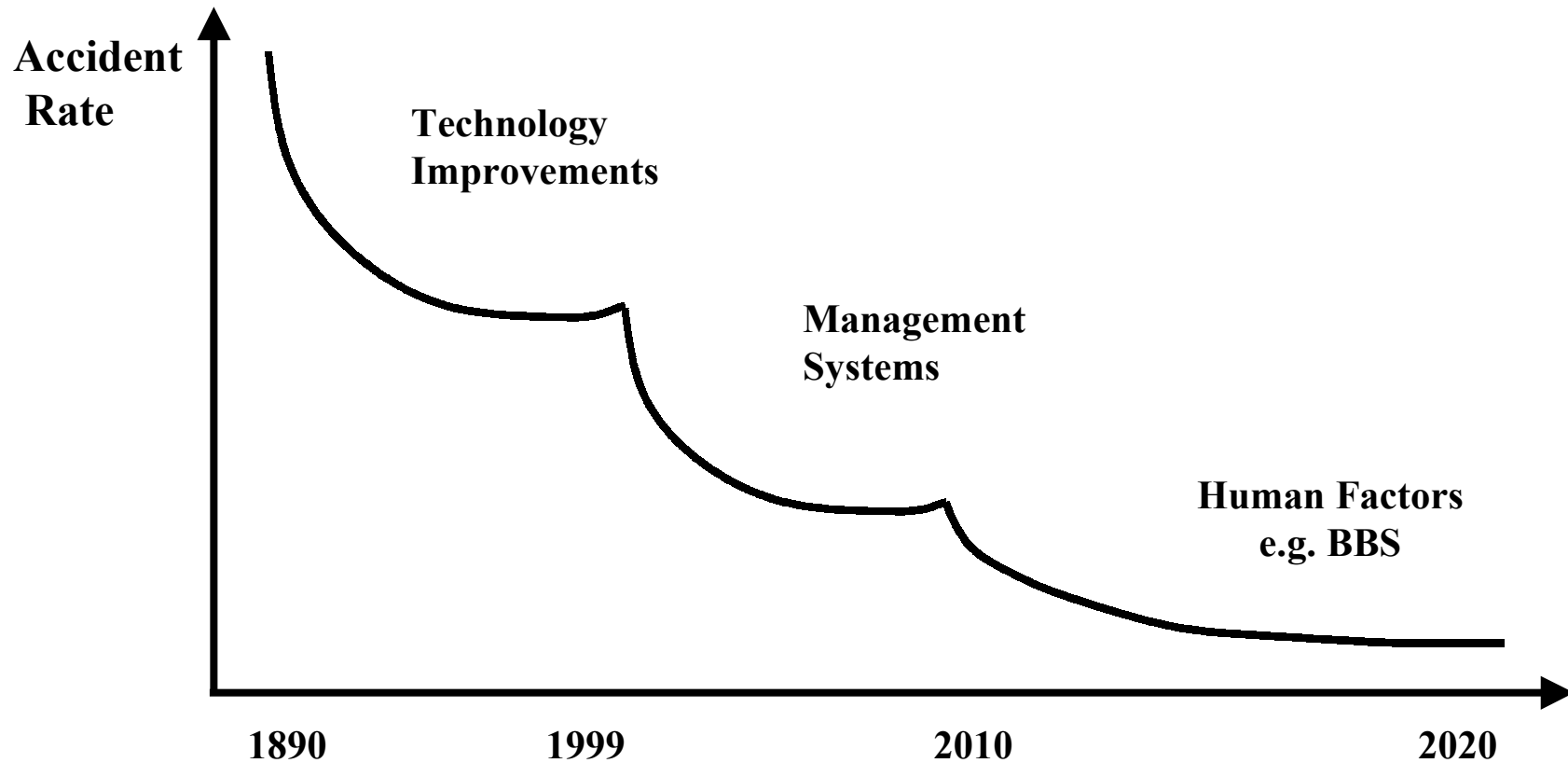
Another **700 injuries** will occur.

14 will result in a **permanent disability**.

This hour...

34 workers will suffer a lost time injury.

Prevention Plateaus *and movement towards OHSMS*



Ref: AIHCE Management Systems Symposium, Toronto, June 1999, Dr. Norman Byrom HSE

What are Management Systems

The Organizational How

- Planning
- Defining Roles
- Organizing
- Responsibilities and Controls
- Monitoring and Reviewing
- Improving - cyclical

Complexity varies with the company

Developments Worldwide

- UK - HSG65, BS8800, OHSAS 18001
- USA - OSHA Voluntary Protection Program (VPP)
- Australia - Safety Map
- Professional Associations - AIHA, ASSE, IAPA
- ILO - OHSMS Guidelines

..... and many other countries

OHSMS a WCB view

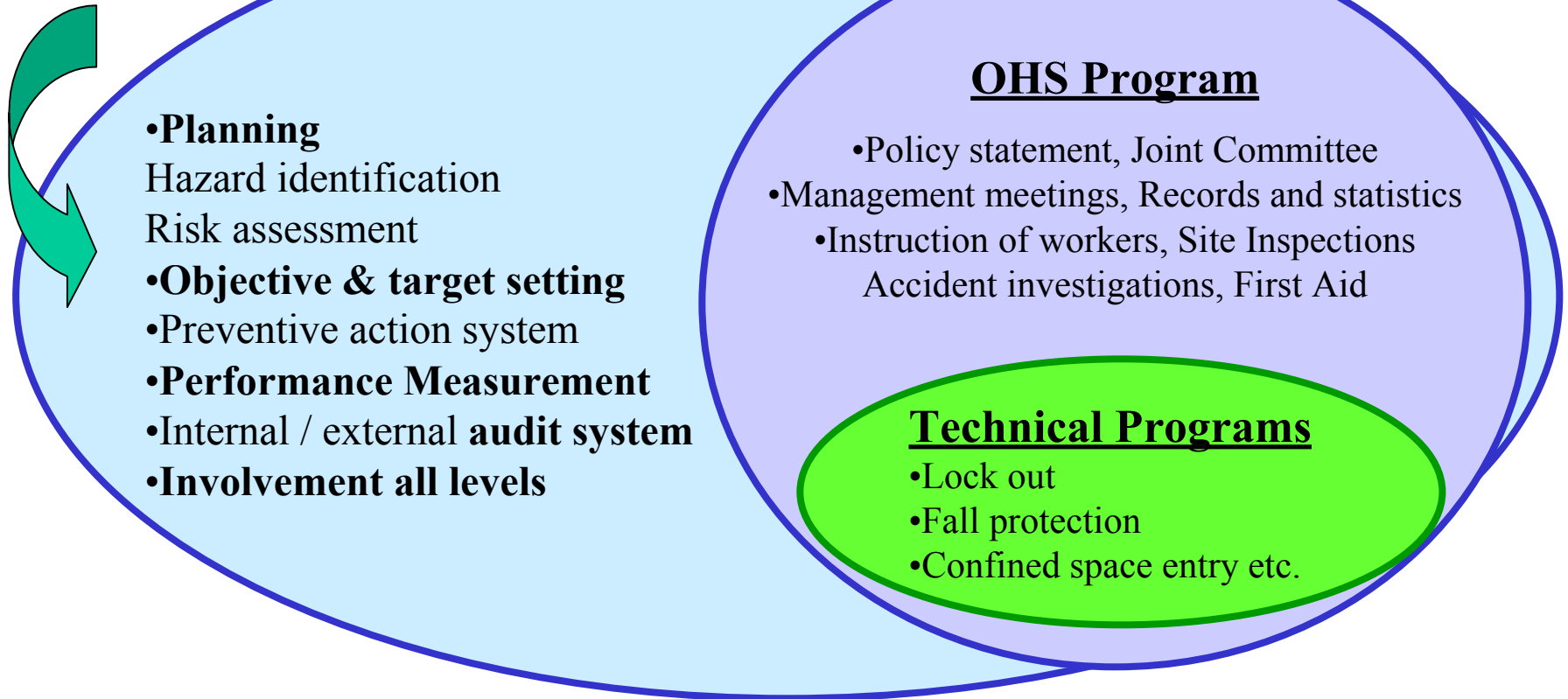
- Regulations / Due Diligence / OHSMS

Intertwined

- OHSMS - primary prevention tool
- Enhance / support existing safety programs
- Integrate OHS into core business
- Better protect workers

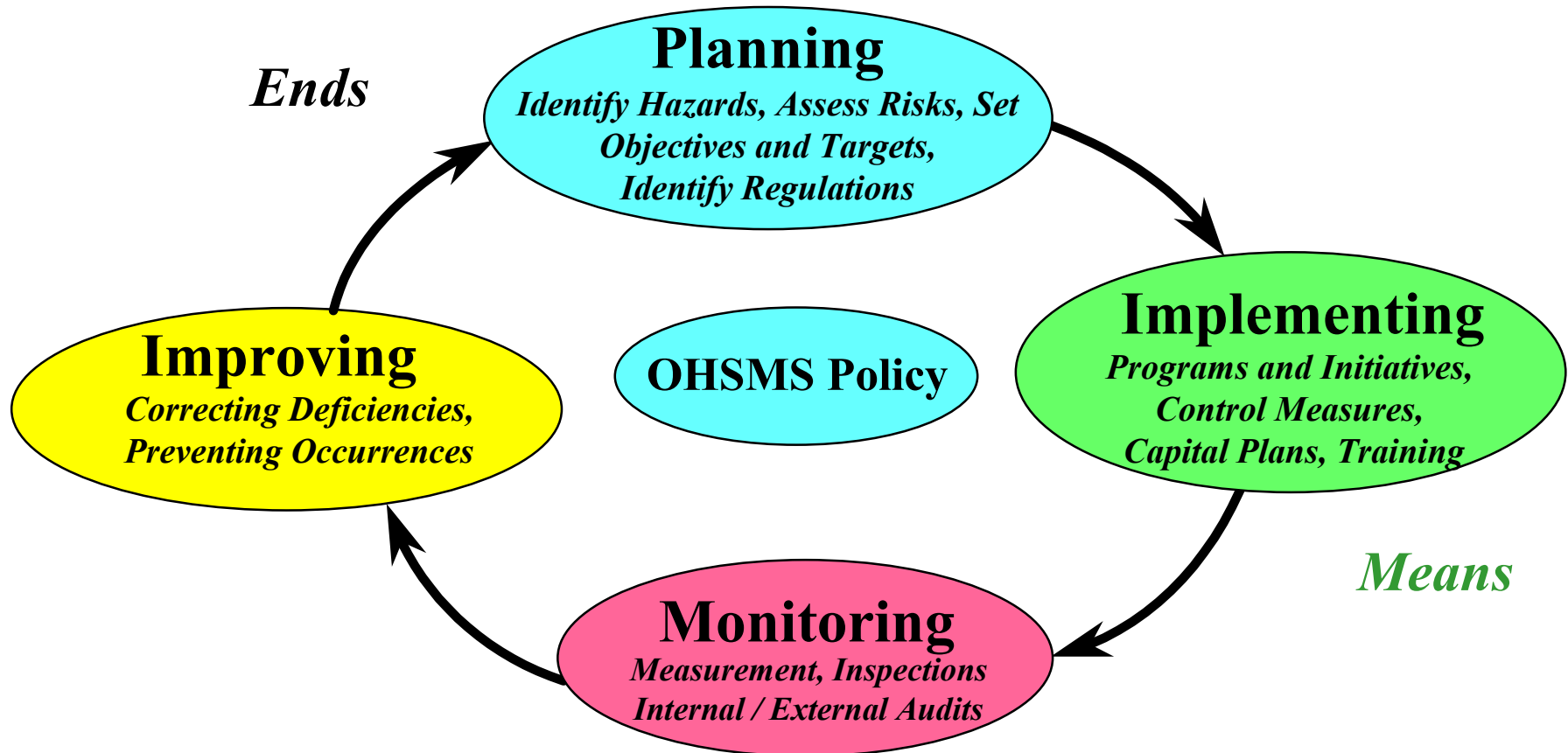
An OHSMS Reinforces Safety Programs

OHSMS



How does an OHSMS Work?

... An OHSMS is continuous



“...Too many firms still appear to regard accidents as a matter of chance, unpredictable, and therefore not susceptible to management.”

Lord Robens

OHSMS Performance Success

- USA - Injury Rates **50%** ↓ Industry Average (VPP)
- UK - Fatal Rate Reduction **2 fold** since 1988
Companies 30-300% ↓ in accident rates
- Germany - Accident Rates **1/3** of industry average
- Australia - SafetyMAP Survey results
 - 79% improved overall OHS performance
 - 91% improved employee involvement in OHS
 - 76% improved OHS performance of contractors

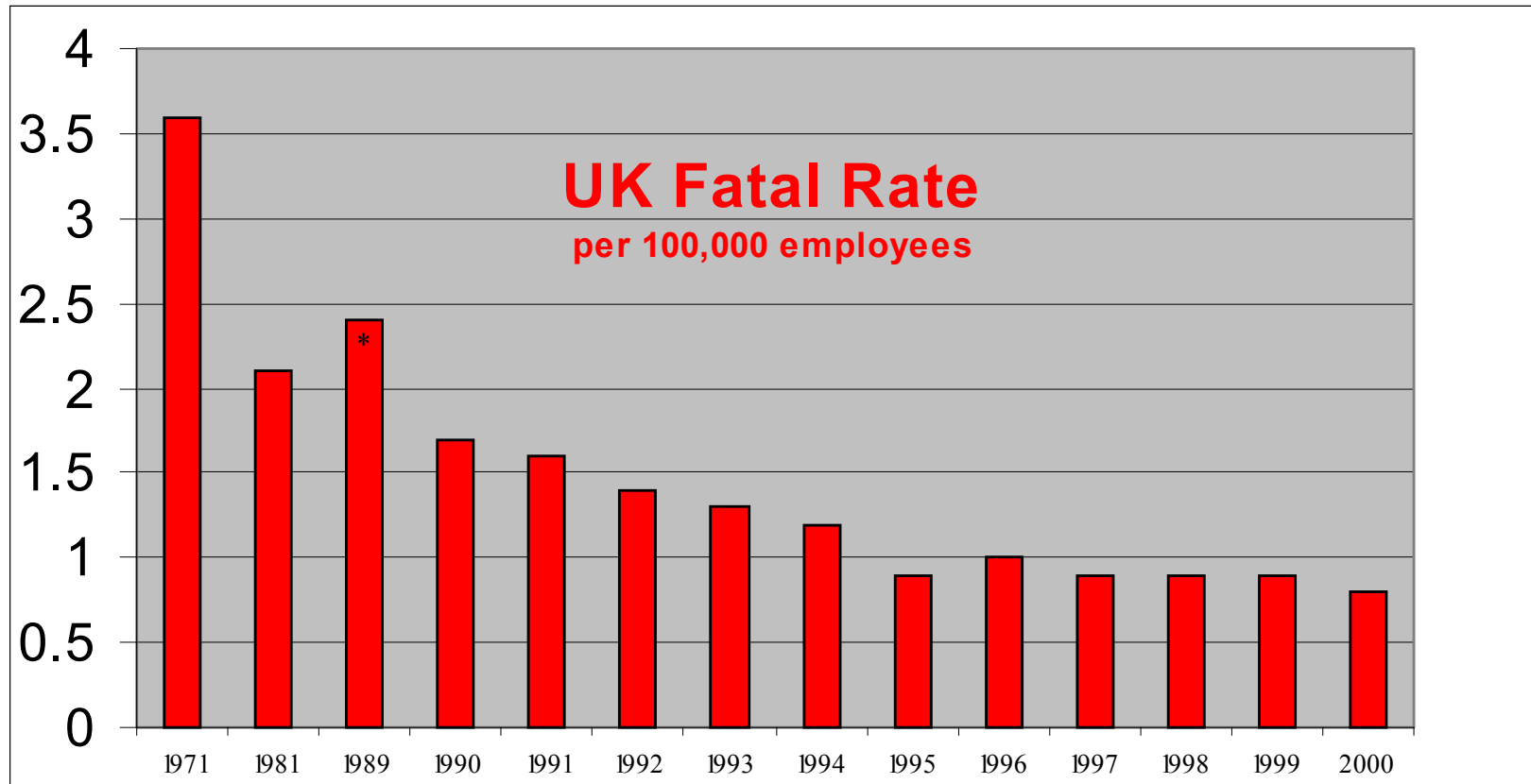
USA - VPP 1999 Summary

- 140 industries - 517 participants
- Injury rates 50% ↓ industry average
- WC costs ↓ 90% in 4 years (Alumax, Arkansas)
- Injury rate fell from 6.5 - 2.6 (Hoechst, Celanese)
- Illness rates ↓ 66% in 1 year (International Paper)
- Intel - EHSMS (based on ISO 14001)
 - Worldwide injuries 4 fold ↓
 - Contractor Injury Rate 12 fold ↓

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Prevention Division

What are the Benefits of an OHSMS?



* - Piper Alpha Disaster

What are the Benefits of an OHSMS?

- OHS management integrated in business structure
- Increase ownership and responsibility for OHS
- Increase planning and performance measurement
- Increase use of management process audits
- Adoption of continuous improvement cycle
- Reduction in accidents, injuries and costs

Next Steps for WCB

- Promotion of OHSMS
- Information and Education
- WCB Brochures
 - Explaining OHSMS
 - Benefits of OHSMS
 - Illustrating Regulatory Dovetailing
- New Website
 - Health and Safety Centers
 - www.worksafebc.com

*OSH Management Systems are
primary, not secondary, tools that
allow us to protect our workers
..... in a fashion congruent with
corporate planning and continuous
quality improvement processes.*

Dr. Steven P. Levine

Past President - AIHA