



The Branch Initiative of MIRO

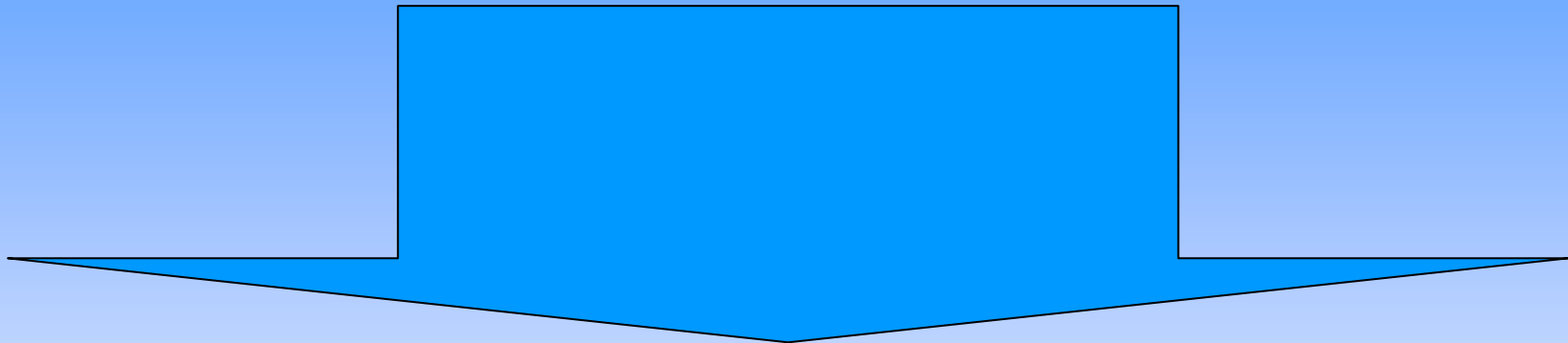
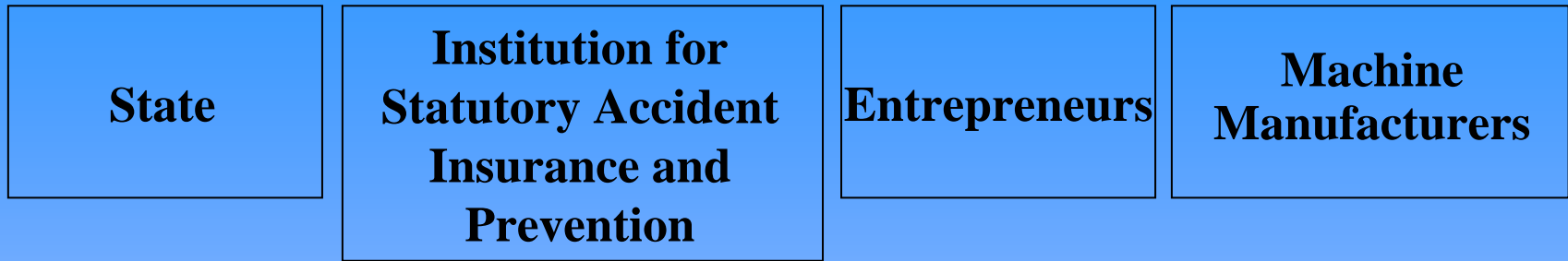
Walter Nelles

MIRO – German Aggregates Federation



MIRO

www.bv-miro.org



Regulatory Requirements concerning the Occupational Health and Safety

**Legal Provisions
Regulations**

**Directives for the
Prevention of
Accidents
BG-Rules**

**Company-Directives
In-House
Arrangements**

**Instruction
Manual**

Regulatory Requirements concerning Occupational Health and Safety

are addressed to

Entrepreneurs

Employees

**Machine
Manufacturers**



Why do these accidents occur?


Who is responsible?

Who has to pay the costs of the accident and its consequences?


Avoidable Accidents

- Squeezed by the rotor of a crusher when changing rasp bars/hammer
- Squeezed within the range of the „articulated joint“ of loaders and dumpers
- Squeezed between excavator and truck
- Drawing-in between conveyor belt and lower belt rollers
- Slip from the ascent of mobile equipment
- Impact of the driver against parts of the cab
- Uncontrolled closing of windows, flaps and doors at mobile equipment
- ...
- ...
- ...





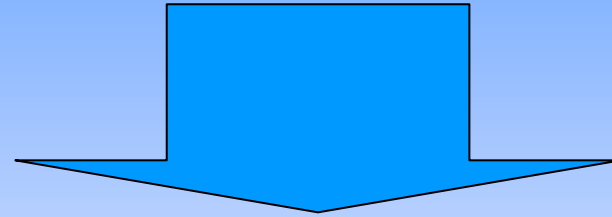
**Accidents have a
behaviour-caused component
and/or
a construction-conditioned one**




**CE-Declaration
of Conformity for Machinery
does not guarantee safe machine
and mobile equipment**



Branch Initiative „Safe Machines“



**The agreement is a recommendation
in consideration of the risk potentials
and under practice aspects between
Machine Manufacturers, Operators,
Steinbruchs-Berufgenossenschaft and
Federations (MIRO / VDMA)**



Branch Initiative „Safe Machines“

Aim:

**The Employees are the focus of
attention.**



Branch Initiative „Safe Machines“

Aim:

**Protection against Regress
Protection against Fines**



Branch Initiative „ Safe Machines“

has advantages for

**Employees, Operators and
Manufacturers**

Branch Initiative „Safe Machines“ of 1. August 2006







**Thank you very much
for your attention!**