

■ think global - act local





Building Prevention Networks in a Globalized World

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Some facts about StBG

■ insured branches



aggregates and quarries



cement



concrete



asphalt mixing plants



natural oil and gas



gravel and sand



lime and gypsum



concrete blocks



recycling

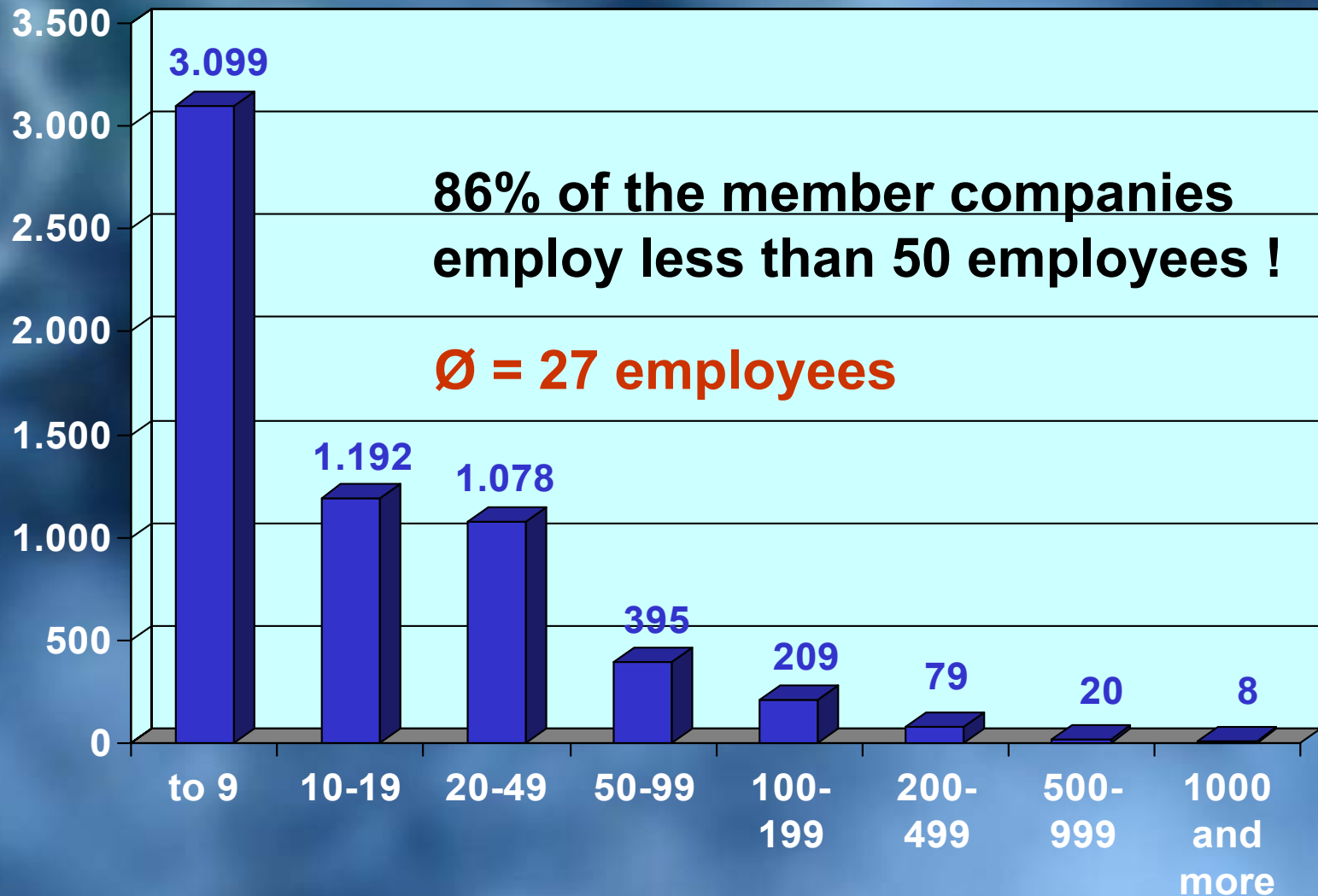
■ the companies

5.800 **companies**

11.000 **subsidiaries**

153.000 **employees**

■ company sizes in relation to full-time-employees



■ Most frequent causes of accidents

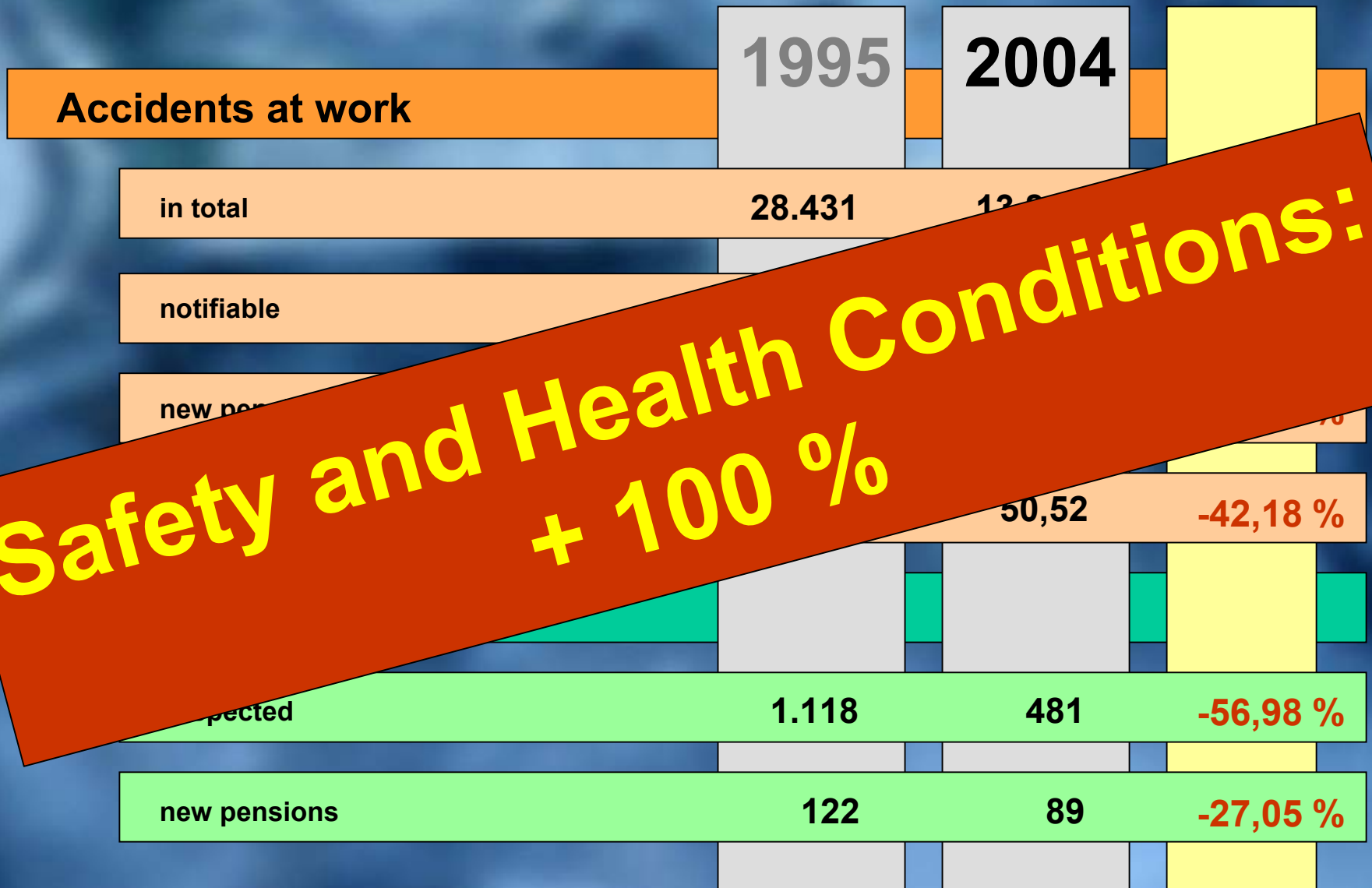
- **slip, trip and fall**
- **use of wheel-loaders, trucks ...**
- **transport of material**
- **injuries of the hand**
- **eye-injuries**

■ Top 3 in occupational diseases

- **silicosis**
- **hardness of hearing**
- **spinal column**

**our prevention principle:
service and consulting
is better than
supervision and penalty**

■ accidents at work and occupational diseases 1995 - 2004





What is our experience from the last 10 years?





**Sufficient
knowledge
is available!**

**Suitable solutions
are existing!**
(for most cases)



**How do we
bring knowledge
and solutions
just in time
to the customer?**



What we need is
cooperation
not only in theory,
not only in science,
not only at congresses



**We have a
transfer problem
to daily business!**



**We need
an effective simple
transfer network
for
safety and health:**

regional

national

worldwide

The background of the slide features a photograph of two men wearing orange hard hats and blue work clothes, smiling at the camera. The image is overlaid with a semi-transparent blue filter. The text is centered over this image.

How do we cooperate in questions of health and safety today?

■ International cooperation



■ International cooperation



ISSA

■ International cooperation



■ International cooperation



**Regional and national
networking
is going to be
improved continually in
many countries**

**But worldwide
networking
in branches
is still poor!**

■ Overseas transport of ornamental stone slabs



Unloading the slabs is extremely dangerous

■ Overseas transport of ornamental stone slabs



Unloading the slabs is extremely dangerous

Exposition to toxic agents

■ Quarries

Different working conditions in different countries

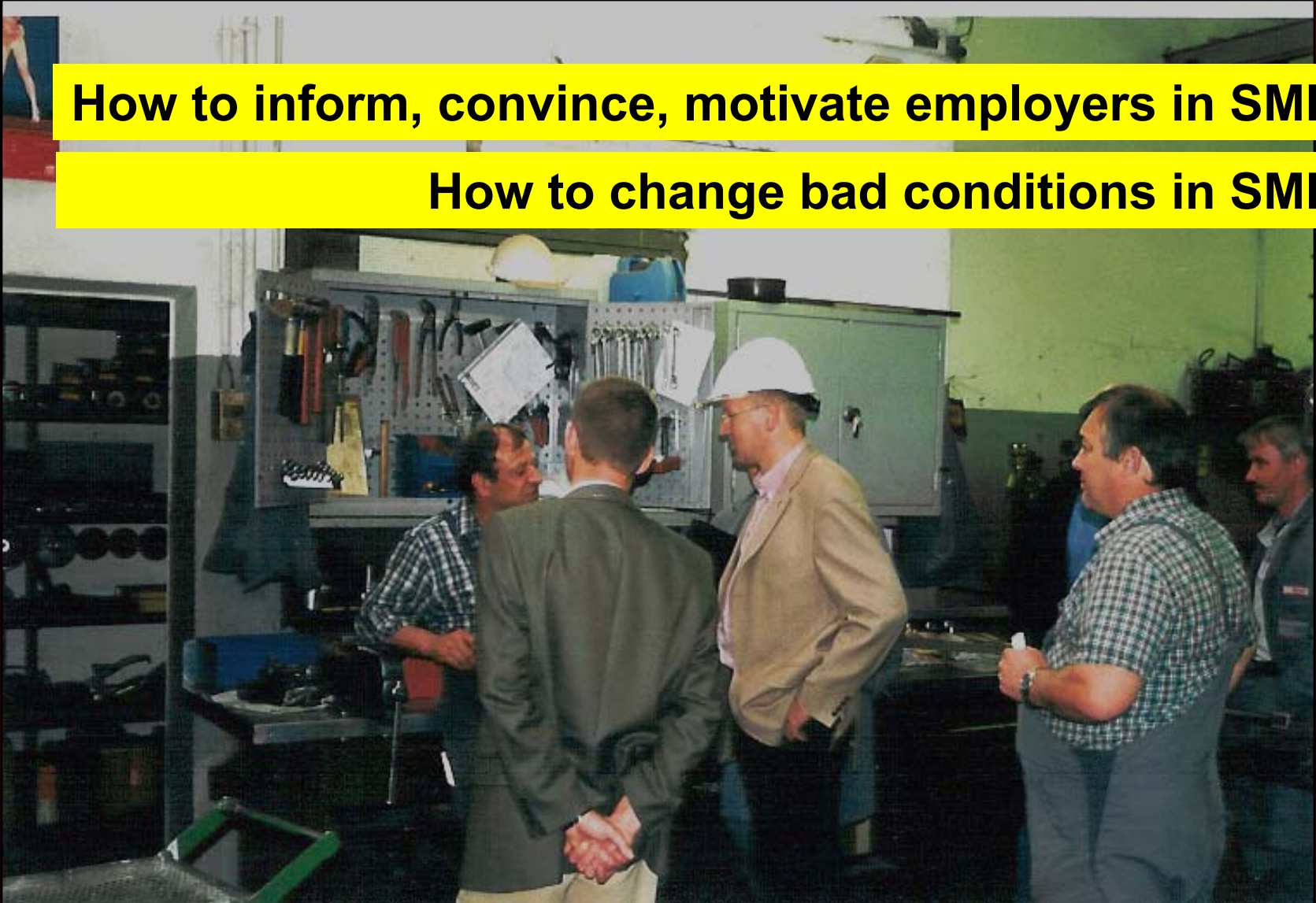
Working in quarries should be safe and humane, all over the world!



■ SME's

How to inform, convince, motivate employers in SME's?

How to change bad conditions in SME's?



■ Earth Moving Machinery



How to further improve the design?



■ Earth Moving Machinery

How to guarantee safe access (also for elder workers)?



■ Earth Moving Machinery

How to guarantee sufficient visibility?



■ Earth Moving Machinery

How to guarantee sufficient visibility?





For daily business:





**We need a worldwide access
to best practice solutions!**



A new approach: Atlantic Alliance

■ the initiators: the Atlantic Alliance

- Health and Safety Executive (GB)
- Health and Safety Executive (Northern Ireland)
- Health and Safety Authority (Ireland)
- Camborne Safety (USA)
- New Zealand Safety Council (NZ)

**Authorities, Universities,
Insurance Associations,
Global acting Companies,
Employer's Associations,
Trade unions ...**

- Large Aggregates (GB)
- Steinbruchs-Berufsgenossenschaft (Ger)

■ the aim

To identify, communicate and support initiatives aimed at reducing mining and quarrying related injuries and ill health worldwide

A photograph of two men in a quarry or industrial setting. The man on the left is wearing a yellow hard hat and clear safety glasses. The man on the right is wearing a yellow hard hat and glasses. They are both looking towards the camera.

A new approach: www.quarry-safety.net

website quarry-safety.net – The front page

[Legislation](#)

[Standards](#)

[Statistics](#)

[Accidents](#)

[Best
Practice](#)

[Training &
Motivation](#)

[Management](#)

[Media](#)

[Campaigns](#)

[Risk
Assessment](#)

[Insurance
Systems](#)

[Transport](#)

[Industrial
Hygiene](#)

[Address
Directory](#)

[Links](#)



quarry-safety.net
serving loads of information.

Welcome!

quarry-safety.net is an initiative of the [Atlantic Alliance](#), aiming to promote networking to the benefit of all parties involved. This website is carried by the [ISSA, Section Mining](#).

quarry-safety.net is going to be the one-stop ressource for safety experts, machinery producers, employers, planners, employees, and everybody else who needs to know about safety and health in the quarrying industry.

Everyone who is involved in safety and health in quarries will soon be able to contribute content to this portal.



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■ website quarry-safety.net – system guidelines

- **The more useful information we gather, the more successful we are going to be**
- **The web site will be lean, easy to use, no special hardware or connection requirements**
- **Submission will be simple**
- **Content will be checked by an editor to avoid plain marketing or abuse**

■ website quarry-safety.net – system guidelines

- **Submission will include a brief description, one or more links and a graphic (optional)**
- **As a worldwide platform, the website will consider differing standards for phone numbers, zip codes and special characters such as „ä“, „ö“ and „ß“**

■ website quarry-safety.net – Information categories

■ **Legislation**

■ **Standards**

■ **Statistics**

■ **Remarkable accidents**

■ **Occupational Diseases**

■ **Best Practice**

■ **Training & Motivation**

■ **Management**

■ **Media**

■ website quarry-safety.net – Information categories

■ **Address Directory**

■ **Campaigns**

■ **Risk Assessment**

■ **Insurance Systems**

■ **Transport**

■ **Industrial Hygiene**

■ **Links**

■ website quarry-safety.net – content sample (I)

[Legislation](#)

[Standards](#)

[Statistics](#)

[Accidents](#)

[Best Practice](#)

[Training & Motivation](#)

[Management](#)

[Media](#)

[Campaigns](#)

[Risk Assessment](#)

[Insurance Systems](#)

[Transport](#)

[Industrial Hygiene](#)

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[quarry-safety.net](#) > Legislation

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BAUZ: Workmen-focussed prevention campaign (Germany)

Awareness-raising..., tabloid paper, sweepstakes, ...

More: [Dedicated page on StBG's website](#)

Posted 2-June-2006 by [StBG](#), Germany



Eyes on Safety - preventing eye injuries

High number of accidents... mobile exhibition... information and motivation...

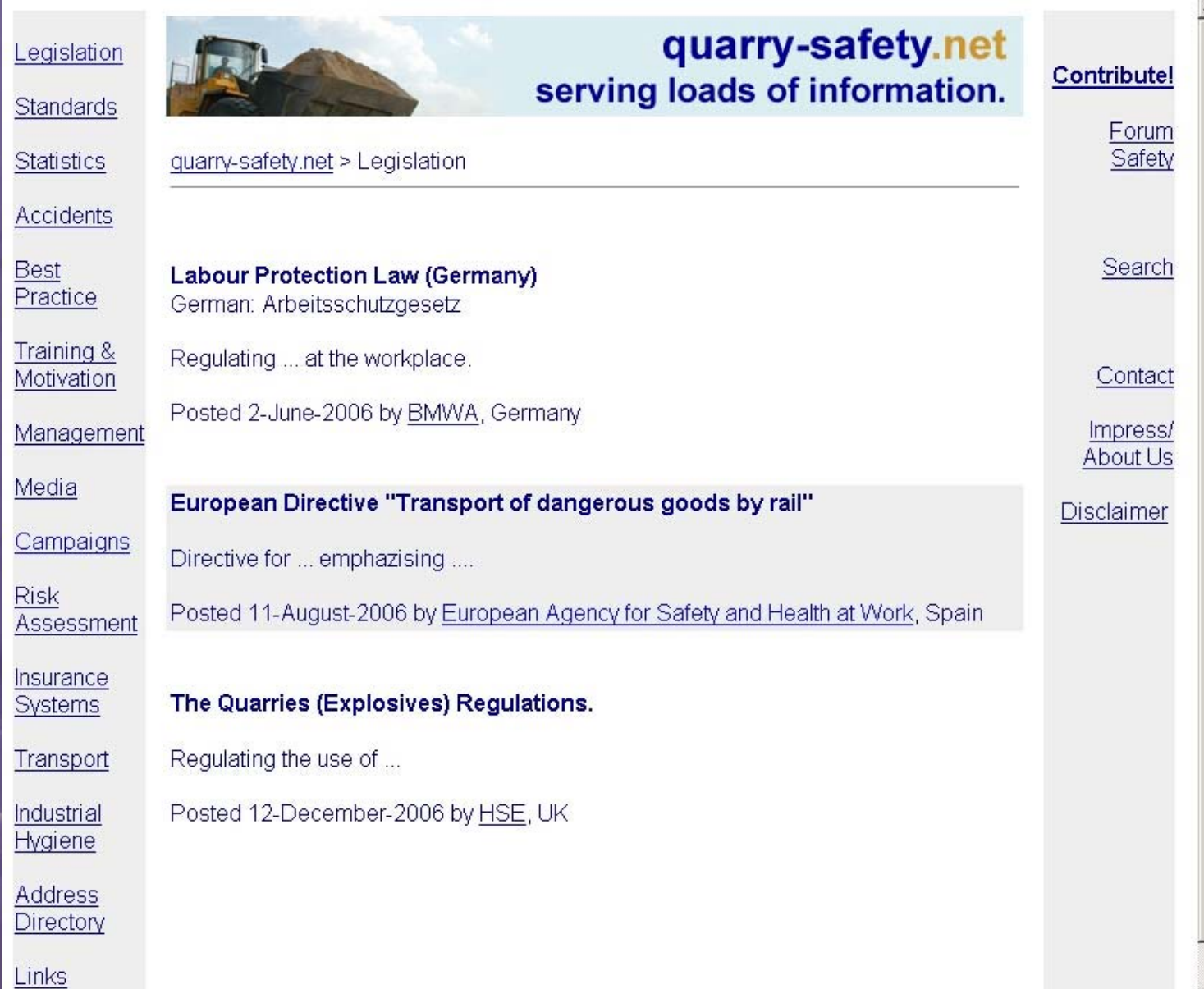
More: [Dedicated page on StBG's website](#)

Posted 2-June-2006 by [StBG](#), Germany



Klaus Is Missing - We Are Not! / Slip, Trip & Fall

■ website quarry-safety.net – content sample II



[Legislation](#)

[Standards](#)

[Statistics](#)

[Accidents](#)

[Best Practice](#)

[Training & Motivation](#)

[Management](#)

[Media](#)

[Campaigns](#)

[Risk Assessment](#)


[Insurance Systems](#)

[Transport](#)

[Industrial Hygiene](#)

[Address Directory](#)

[Links](#)



[quarry-safety.net](#) > [Legislation](#)

Labour Protection Law (Germany)
German: Arbeitsschutzgesetz
Regulating ... at the workplace.
Posted 2-June-2006 by [BMWA](#), Germany

European Directive "Transport of dangerous goods by rail"
Directive for ... emphasising
Posted 11-August-2006 by [European Agency for Safety and Health at Work](#), Spain

The Quarries (Explosives) Regulations.
Regulating the use of ...
Posted 12-December-2006 by [HSE](#), UK

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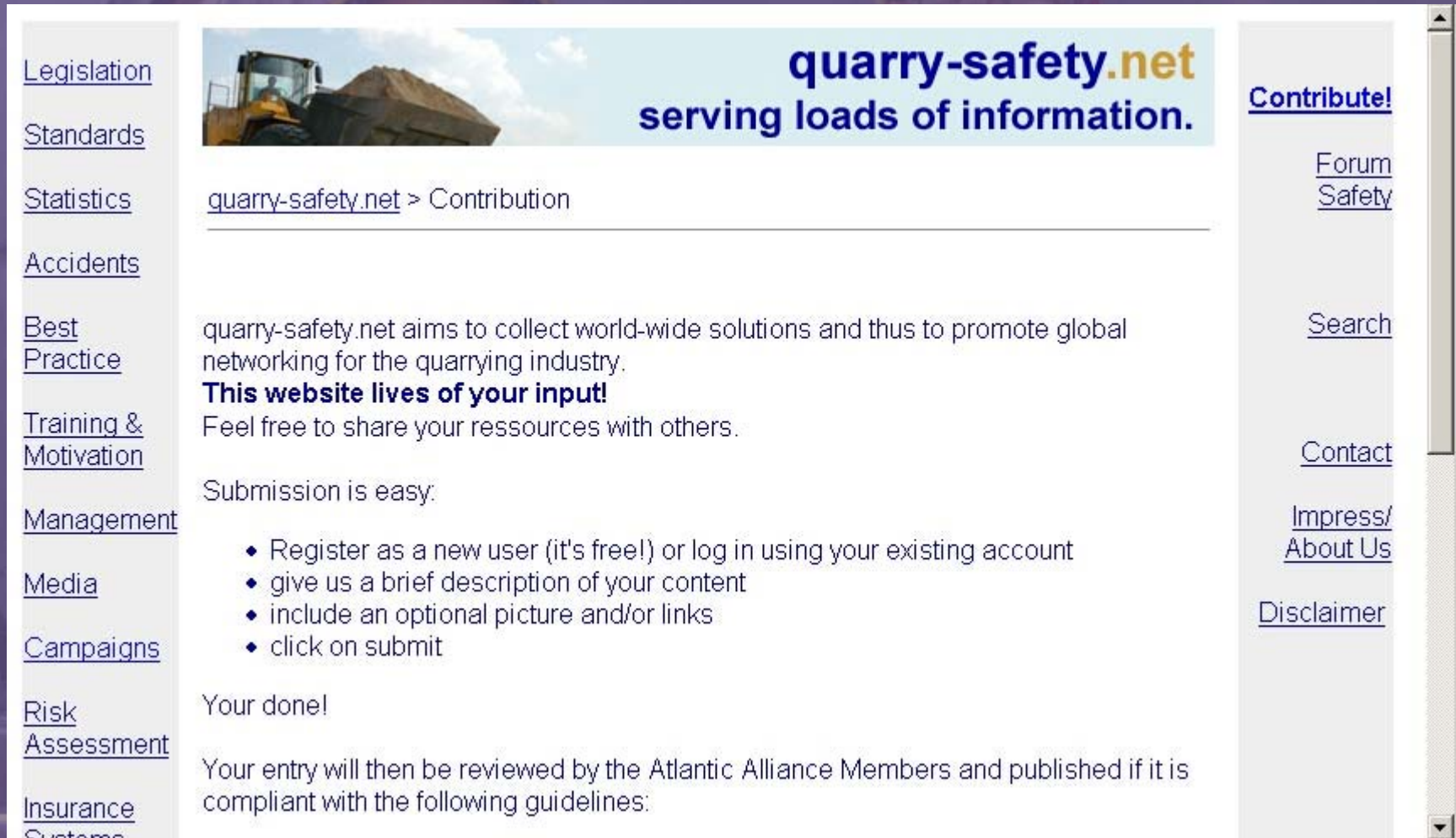
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■ website quarry-safety.net – contribution step I



[Legislation](#)

[Standards](#)

[Statistics](#)

[Accidents](#)

[Best Practice](#)

[Training & Motivation](#)


[Management](#)

[Media](#)

[Campaigns](#)

[Risk Assessment](#)

[Insurance Systems](#)



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[quarry-safety.net](#) > Contribution

quarry-safety.net aims to collect world-wide solutions and thus to promote global networking for the quarrying industry.
This website lives of your input!
Feel free to share your ressources with others.

Submission is easy:

- Register as a new user (it's free!) or log in using your existing account
- give us a brief description of your content
- include an optional picture and/or links
- click on submit

Your done!

Your entry will then be reviewed by the Atlantic Alliance Members and published if it is compliant with the following guidelines:

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[Forum Safety](#)

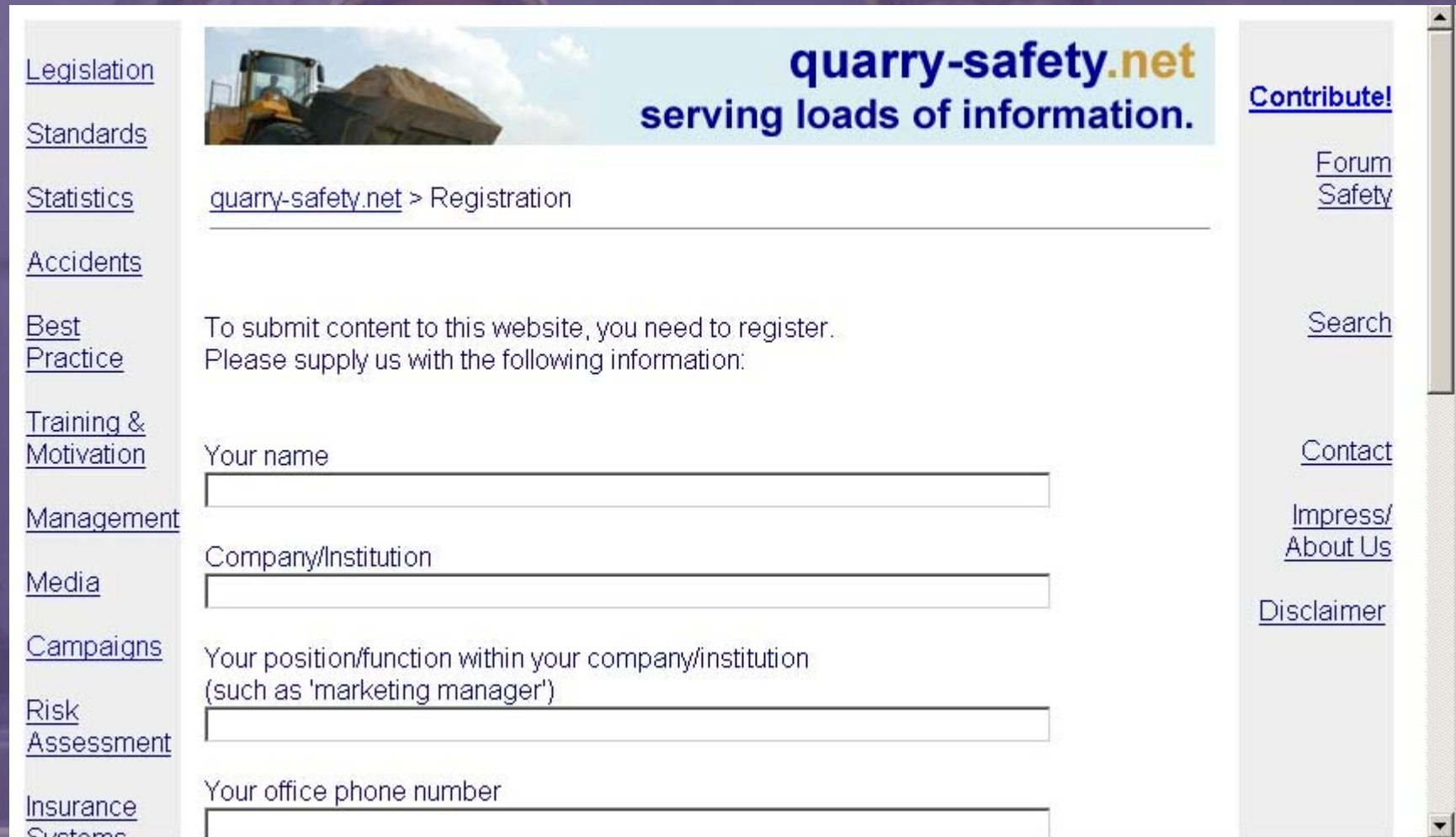
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[Legislation](#)

[Standards](#)

[Statistics](#)

[Accidents](#)

[Best Practice](#)

[Training & Motivation](#)


[Management](#)

[Media](#)

[Campaigns](#)

[Risk Assessment](#)

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[quarry-safety.net](#) > Registration

To submit content to this website, you need to register.
Please supply us with the following information:

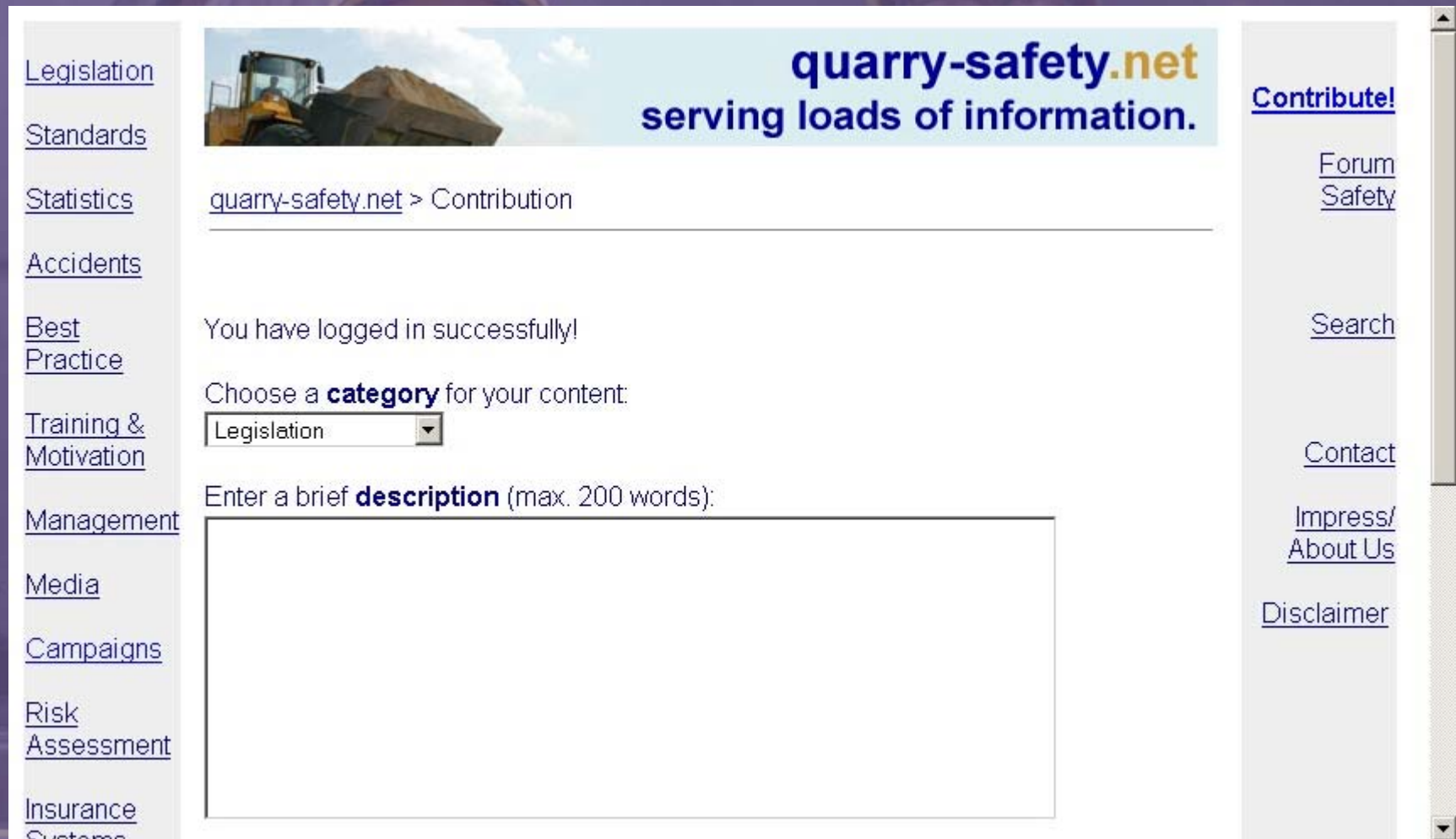
Your name

Company/Institution

Your position/function within your company/institution
(such as 'marketing manager')

Your office phone number

■ website quarry-safety.net – contribution step III



[Legislation](#)
[Standards](#)
[Statistics](#)
[Accidents](#)
[Best Practice](#)
[Training & Motivation](#)
[Management](#)
[Media](#)
[Campaigns](#)
[Risk Assessment](#)
[Insurance Systems](#)



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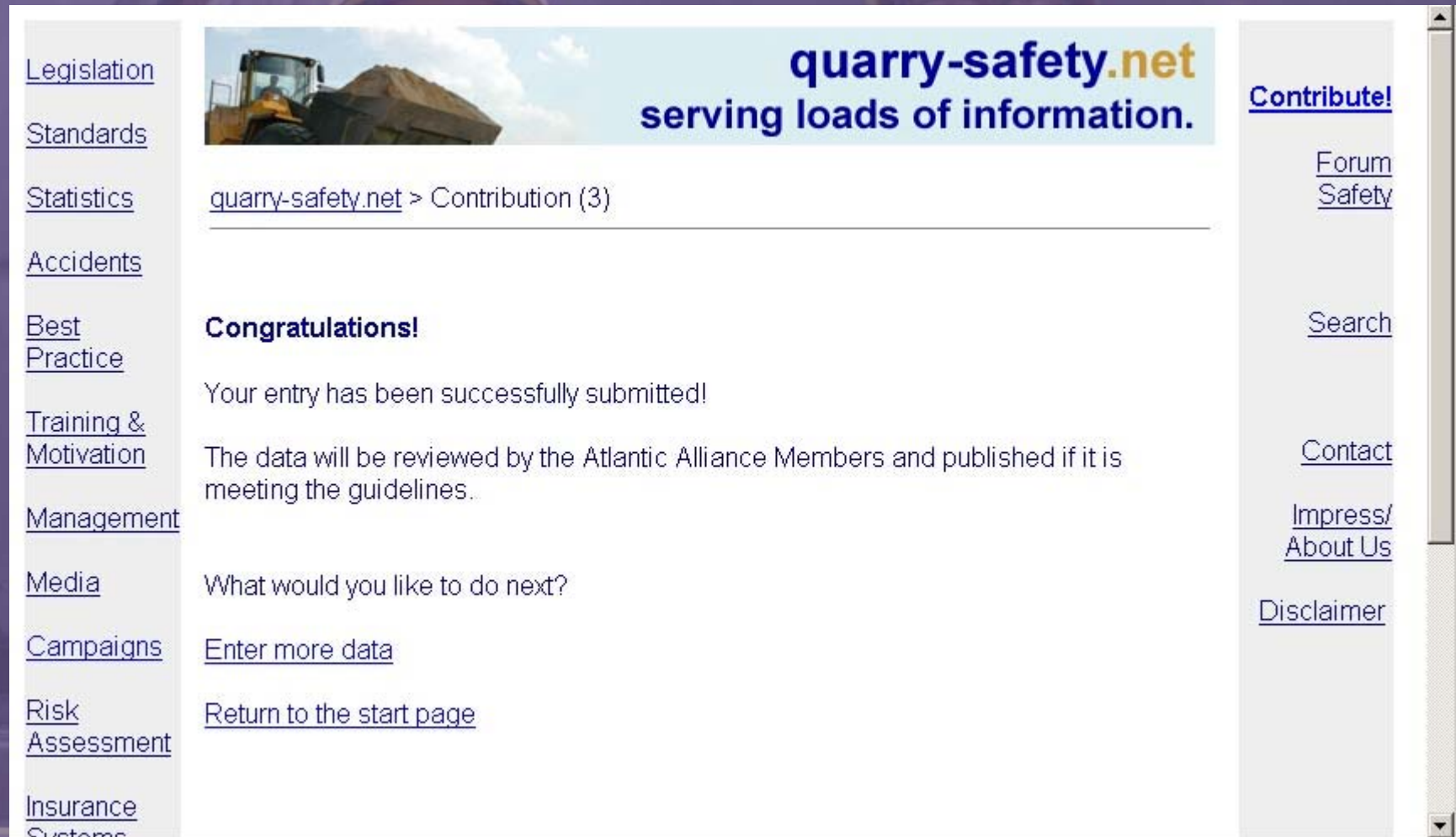
[quarry-safety.net](#) > Contribution

You have logged in successfully!

Choose a **category** for your content:

Enter a brief **description** (max. 200 words):

■ website quarry-safety.net – contribution step IV



The screenshot shows the website interface for quarry-safety.net. On the left is a vertical navigation menu with links: [Legislation](#), [Standards](#), [Statistics](#), [Accidents](#), [Best Practice](#), [Training & Motivation](#), [Management](#), [Media](#), [Campaigns](#), [Risk Assessment](#), and [Insurance](#). The main content area features a header with a photo of a yellow excavator and the text "quarry-safety.net serving loads of information." Below the header, the breadcrumb "quarry-safety.net > Contribution (3)" is shown. The main message reads: "Congratulations! Your entry has been successfully submitted! The data will be reviewed by the Atlantic Alliance Members and published if it is meeting the guidelines." Below this, there are two links: "Enter more data" and "Return to the start page". On the right side, there is a sidebar with links: [Contribute!](#), [Forum Safety](#), [Search](#), [Contact](#), [Impress/About Us](#), and [Disclaimer](#). A vertical scrollbar is visible on the right edge of the page.



Join us!



**Thank you
for your
attention**

homepage: <http://www.stbg.de>

E-mail: ehnes@stbg.de