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StBG: Statutory Accident Insurance for...

aggregates and quarries

cement

ready mixed concrete

asphalt mixing plants

oil and gas

gravel and sand

lime and gypsum

precast concrete/blocks

recycling

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StBG: Statutory Accident Insurance for...

5.400 companies

aggregates and quarries

gravel and sand

cement

lime and gypsum

11.000 subsidiaries

ready mixed concrete

precast concrete/blocks

asphalt mixing plants

141.000 employees

oil and gas

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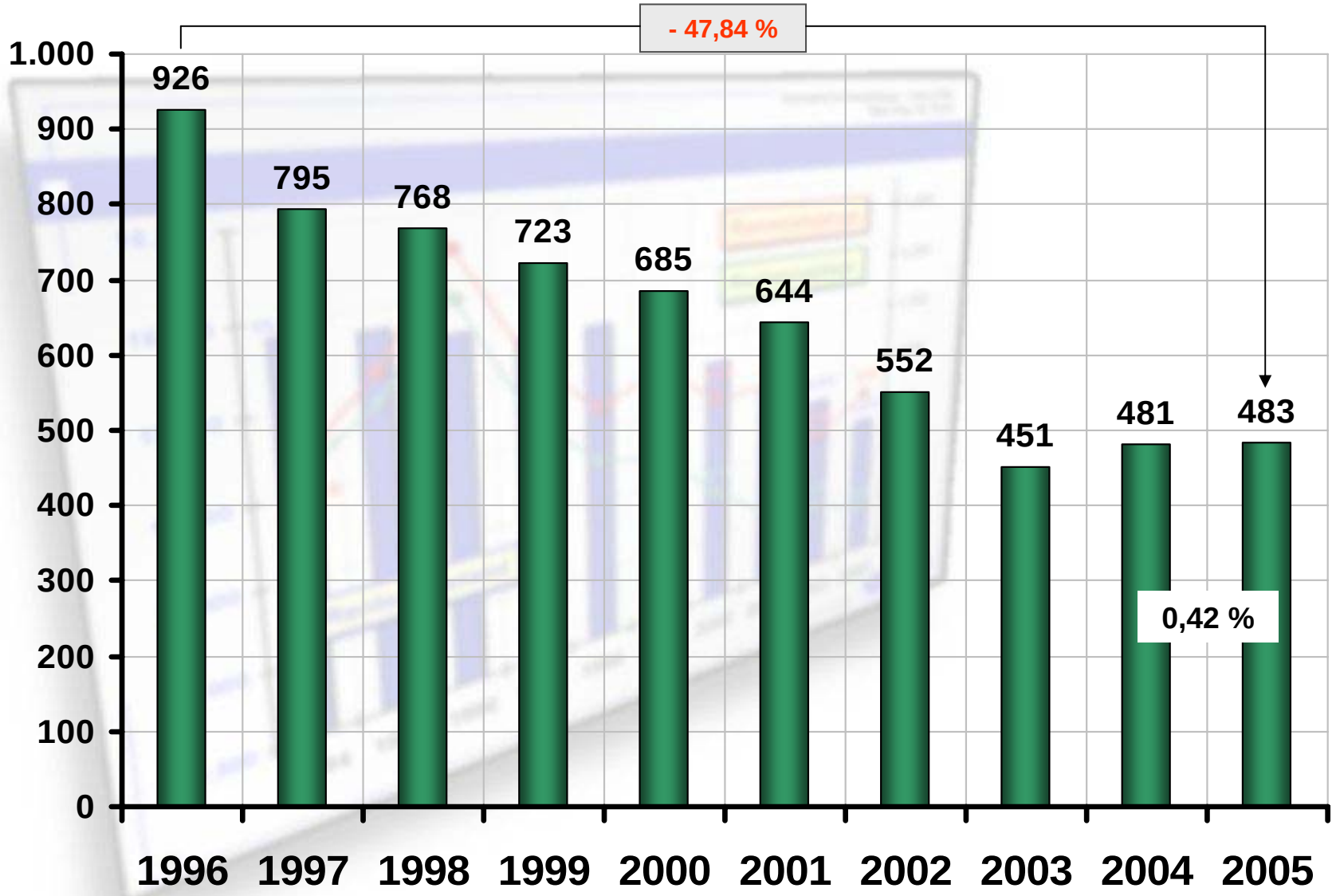
Occupational Diseases - Suspected Cases



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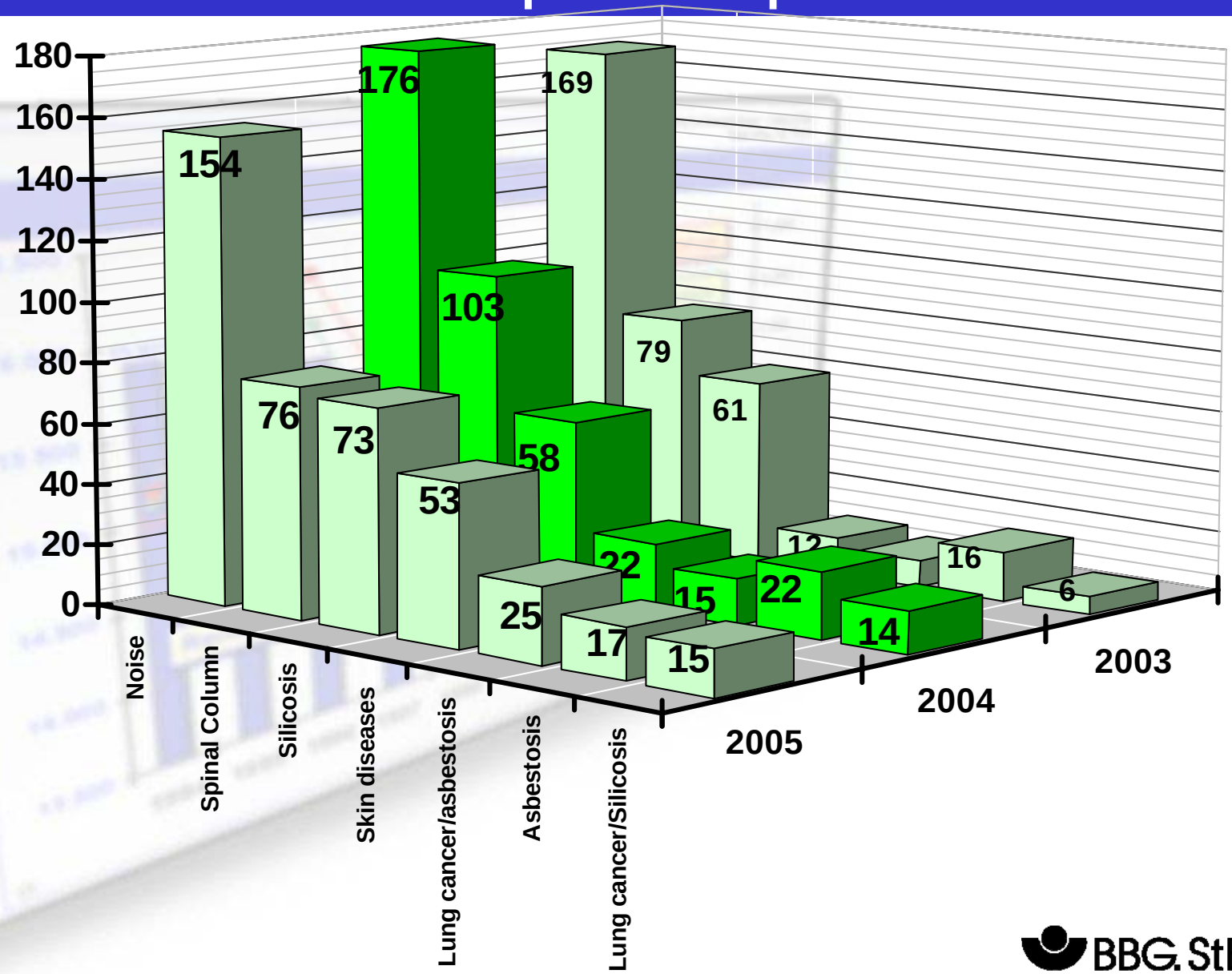
Occupational Diseases - Top 7 of Suspected Cases



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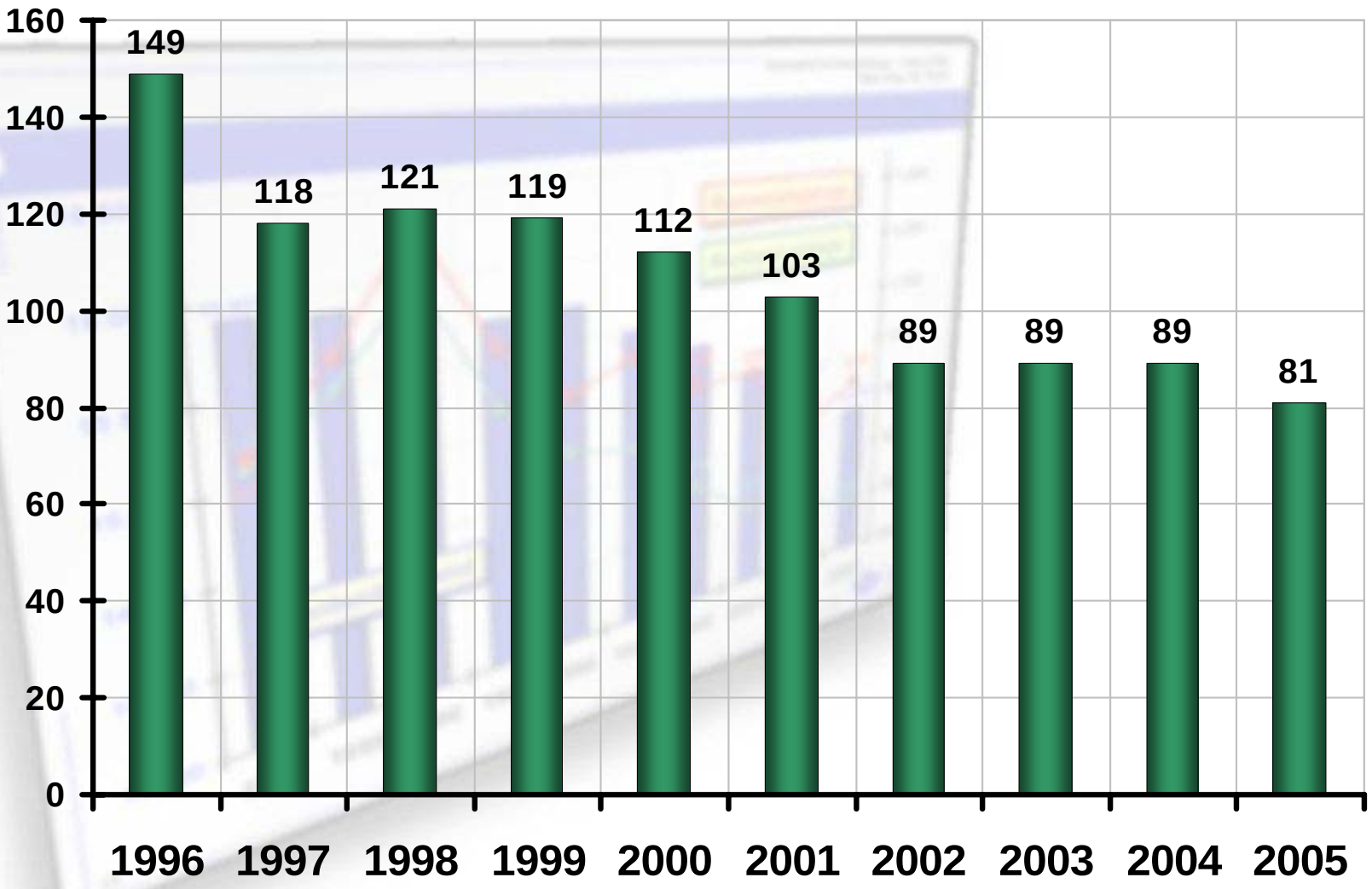
Occupational Diseases - New Pensions



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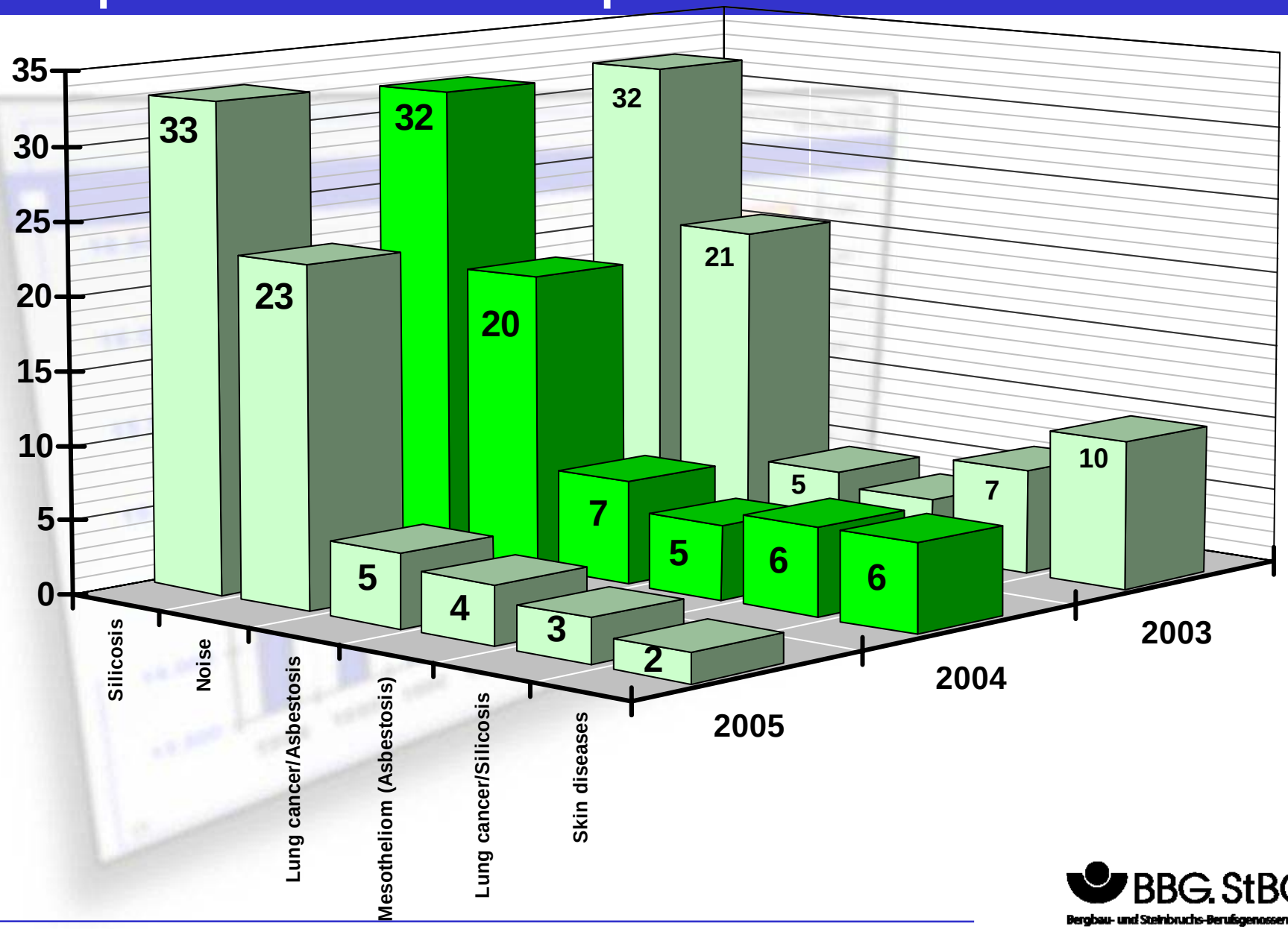
Occupational Diseases - Top 6 of New Pensions



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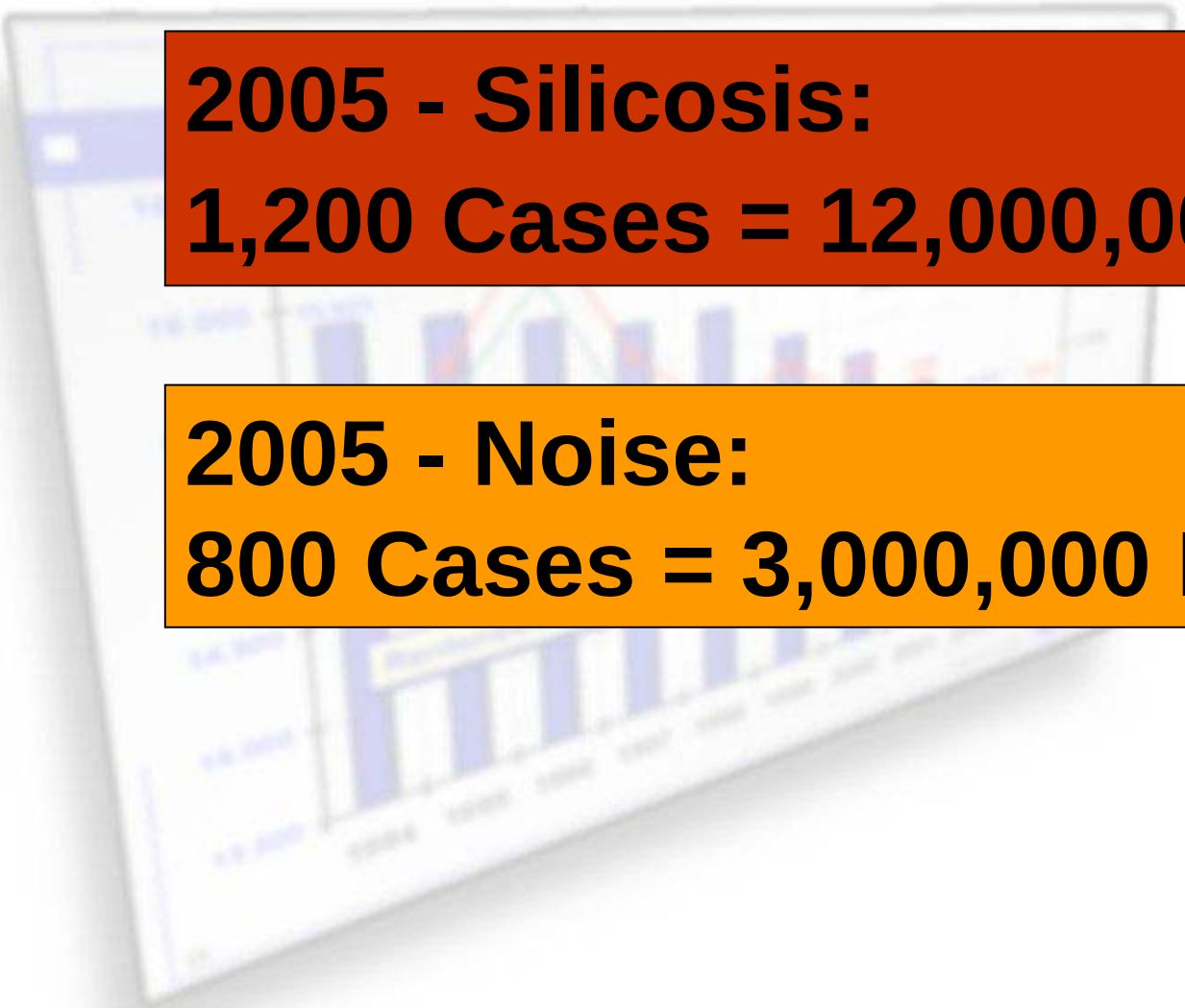
Yearly Pension Payments (2005)



2005 - Silicosis:
1,200 Cases = 12,000,000 Euro

2005 - Noise:
800 Cases = 3,000,000 Euro

The StBG Mobile Units

The X-Ray Mobile of the StBG

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The X-Ray Mobile of the StBG

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The X-Ray Mobile of the StBG

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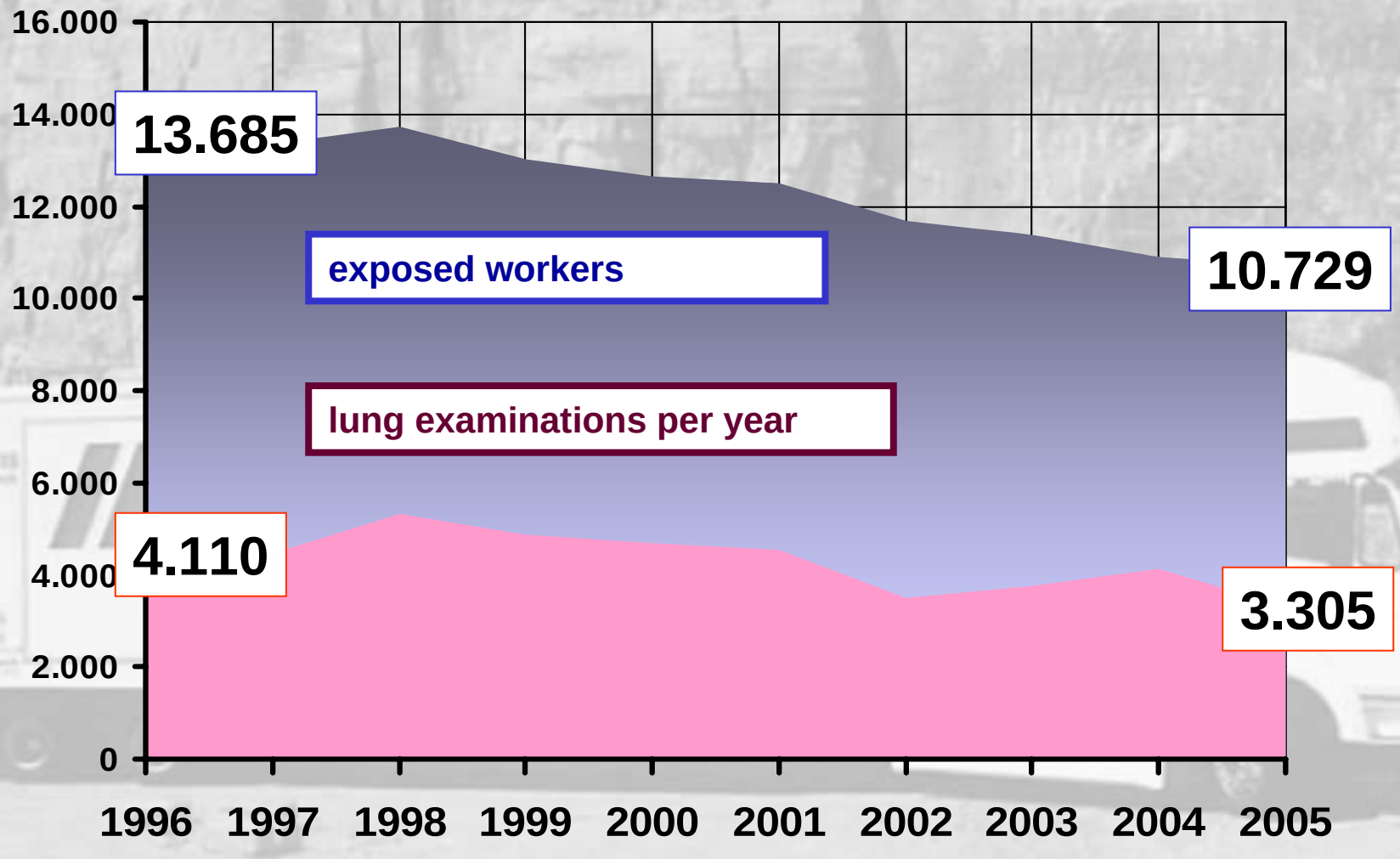
Silica Dust: Exposed Workers and Lung Examinations



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Campaign to Raise Awareness: Dust Free Work

- Information Brochure
- Worker‘s Newspaper
- Video „dust free“
- CD-ROM
- Lung-Demo Model
- Charts for Workers
- Checklists

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The Audiomobile of the StBG

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The Audiomobile of the StBG

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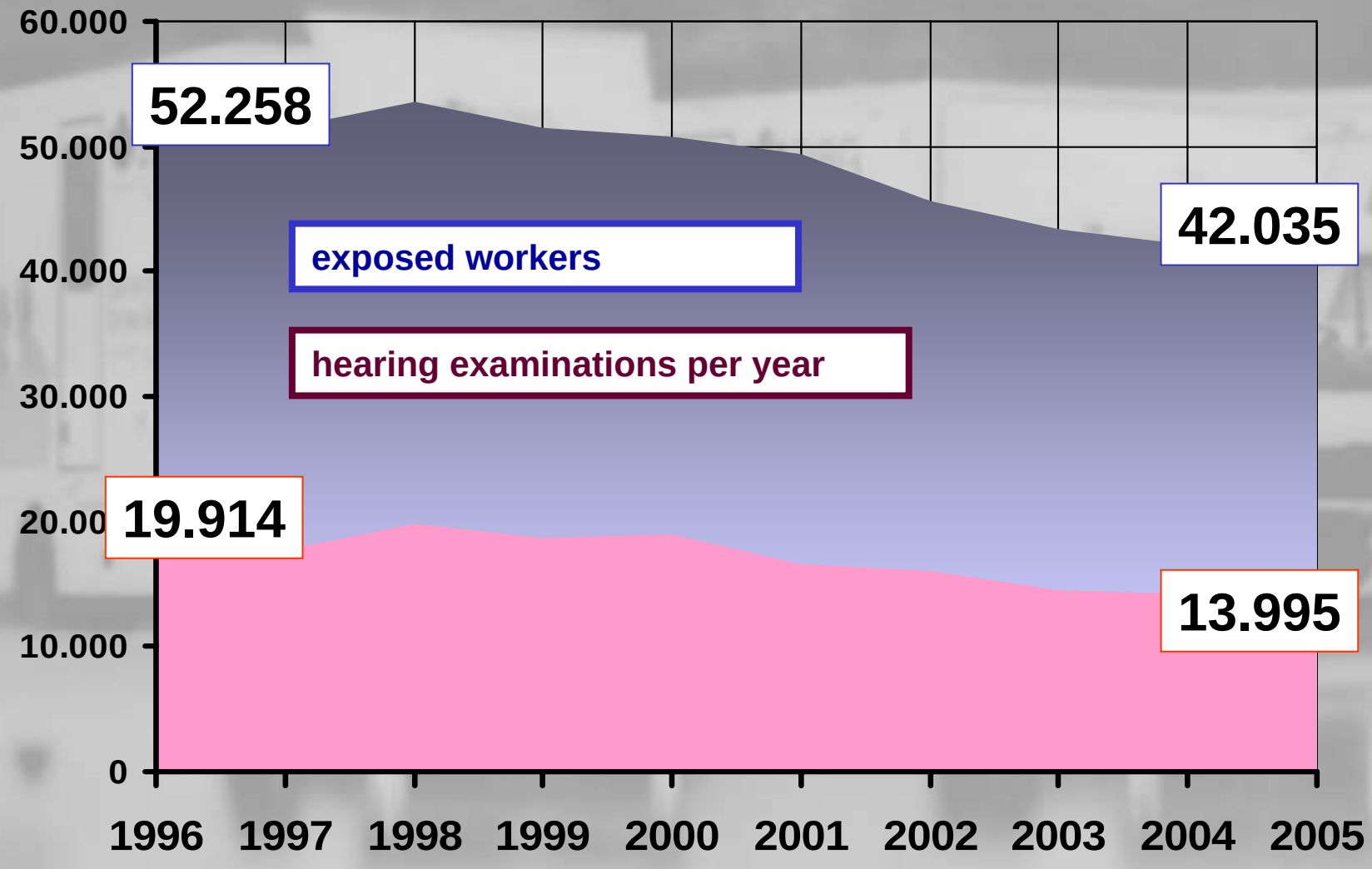
Noise: Exposed Workers and Hearing Examinations



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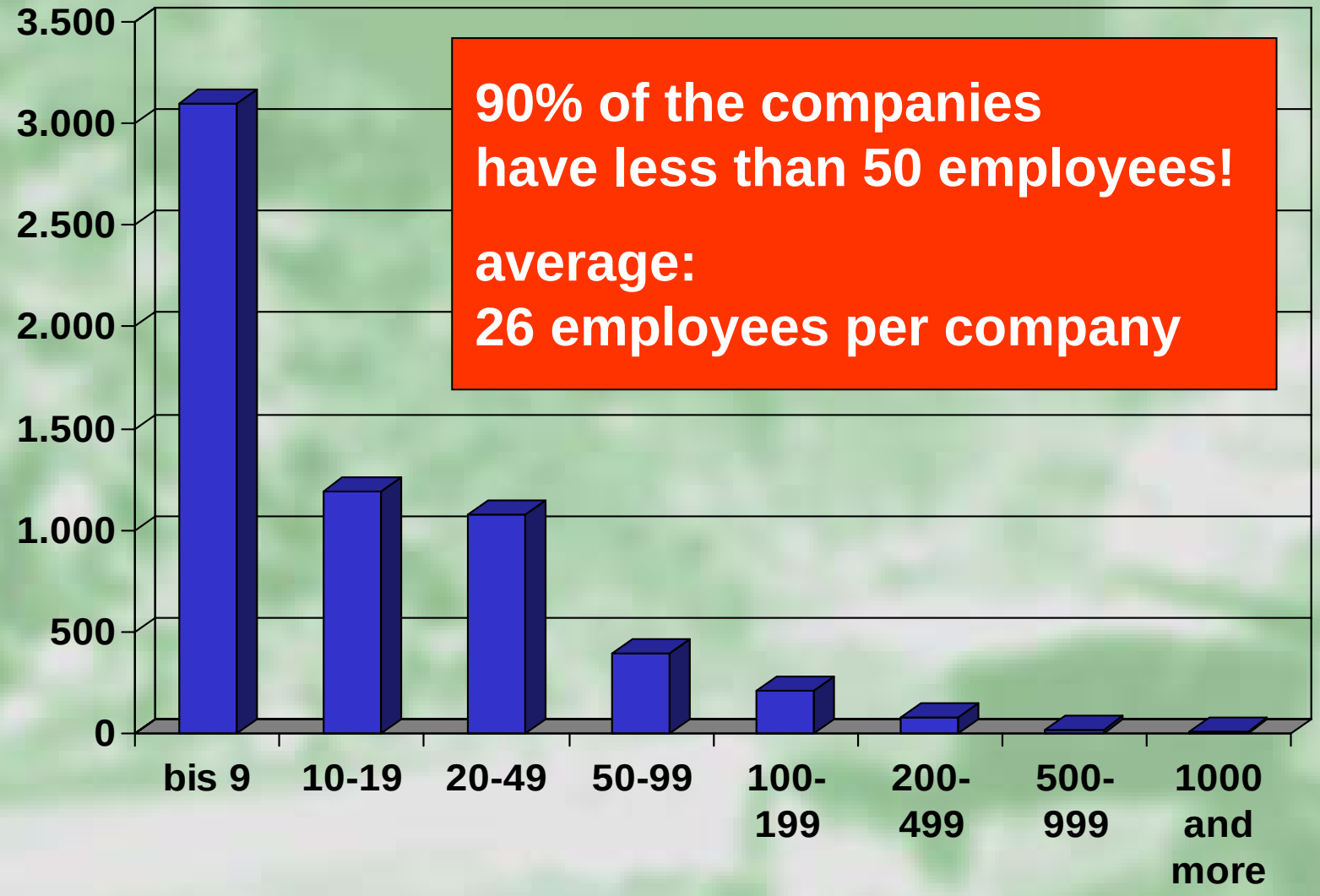
Company Sizes in Relation to Full Time Employees



90% of the companies have less than 50 employees!

average: 26 employees per company

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Occupational Safety Act (ASiG)

Statutory basis for Occupational Medical Care

for every company

company physicians
and
safety experts

for companies up to 50 employees

Employers model

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The Elements

Employers model

- training and motivation courses for employers

+

- advice and medical check-ups by company physicians

+

- advice by safety engineers

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Training and Motivation Courses

Part 1
(2 days)
basics
responsibility

Part 2
(2 days)
health protection
noise, dust, ergonomics

Part 3
(2 days)
safe technology

Part 4
(2 days)
safety management
organisation

+

Further Training
every 3 years
2 days

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3 Causes for the New Approach

1. **Extended legal scope to prevent accidents, occupational diseases and work-related health hazards with all suitable means**

2. **General agreement for a Cooperation with the legal health insurances in the prevention of health hazards due to work & extended action framework for them**

3. **„Bonn Declaration for Prevention“: Establish a Health Network !**

Analysis: Health Report for the Extractive Industry

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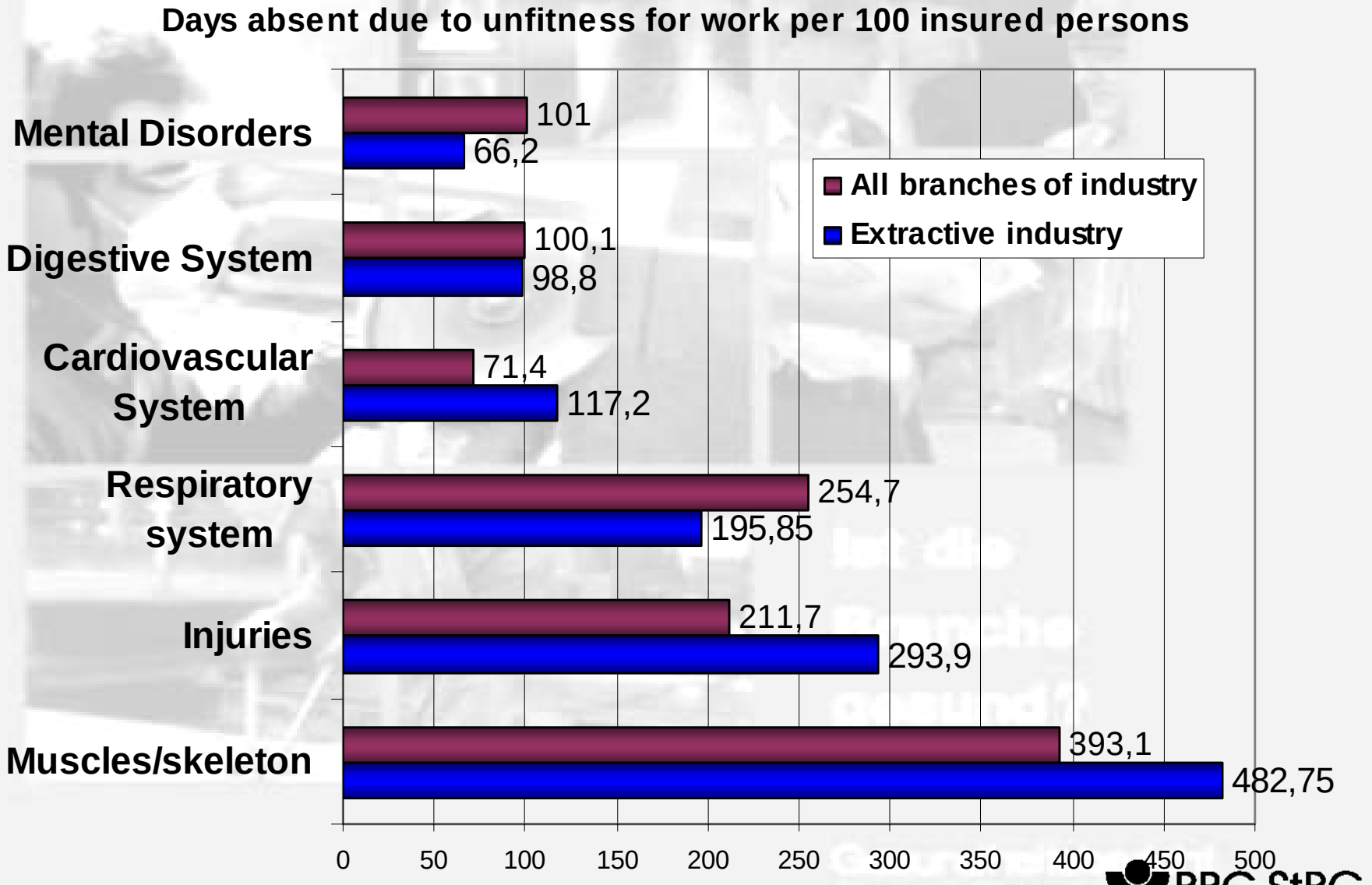
Illness in the Extractive Industry



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Results of the Health Report

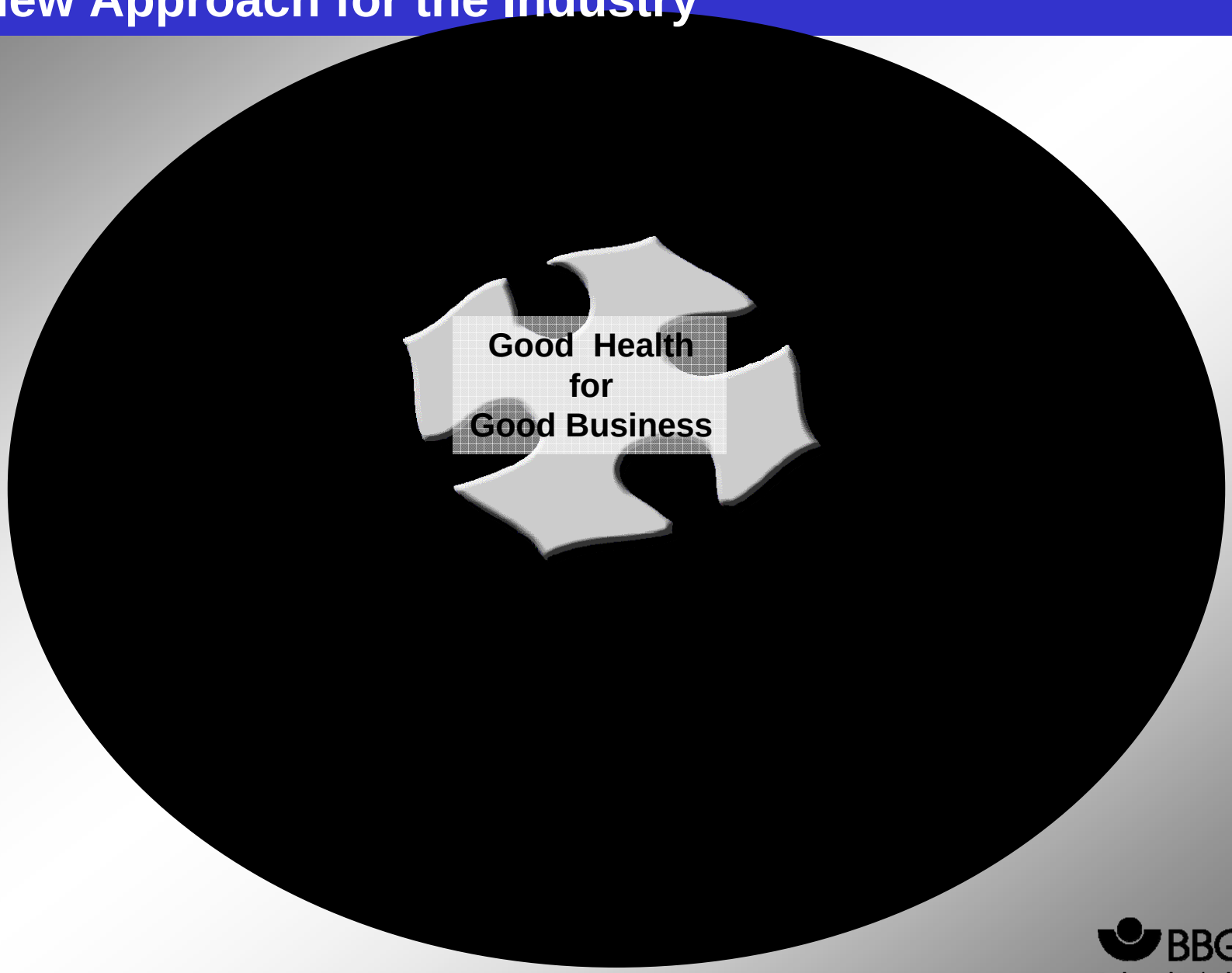
Diseases of the cardiovascular and the muscular and sceletal system occur very often in the extractive industry.

They are long-term illnesses and an important cost factor.

Causes:

- **Lifting and carrying**
- **Non ergonomical working position**
- **Lack of exercise and activity**
- **Consumption of alcohol and nicotine**
- **Unhealthy nutrition and overweight**
- **Stress and insecure job situation**

New Approach for the Industry



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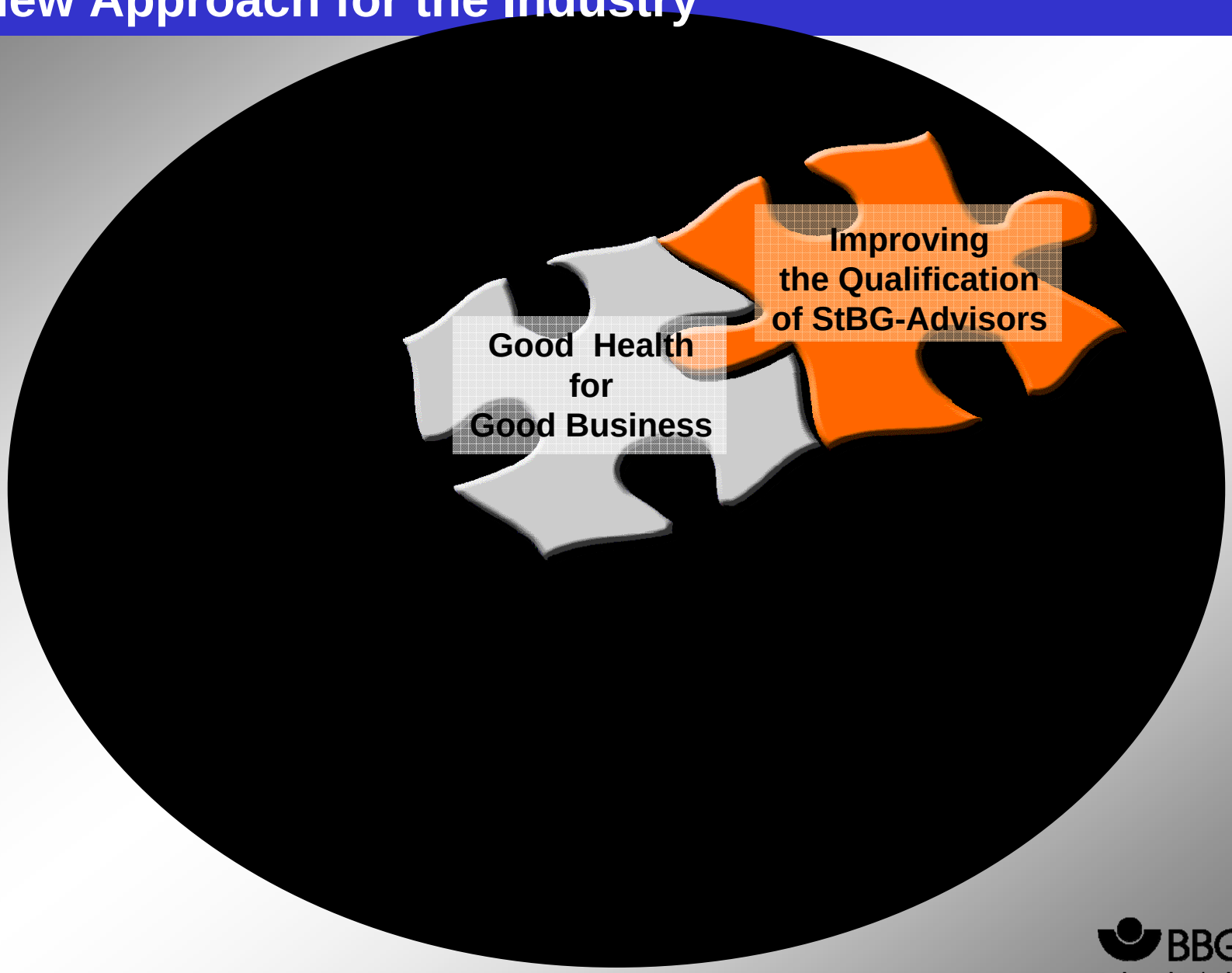
New Approach for the Industry



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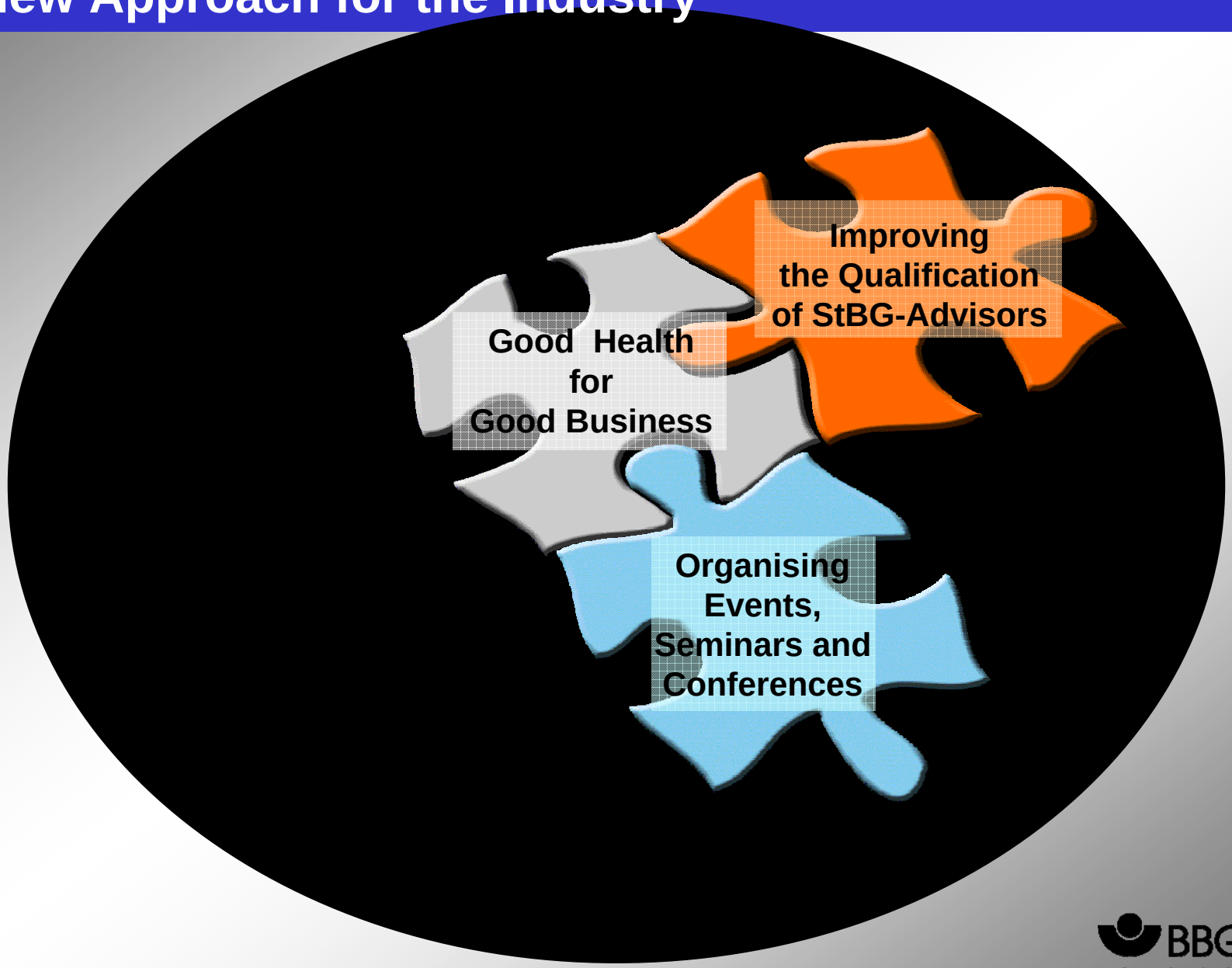
Improving the Qualification of StBG-Advisors

- Work-related health risks
- Soft factors and soft skills
- Strategic and network knowledge for health at work
- Economical aspects of health prevention

New Approach for the Industry



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Organising Events, Seminars and Conferences

1. German Health Conference for Extractive Industry

- Kick off activity
- 600 participants
- High-level executives

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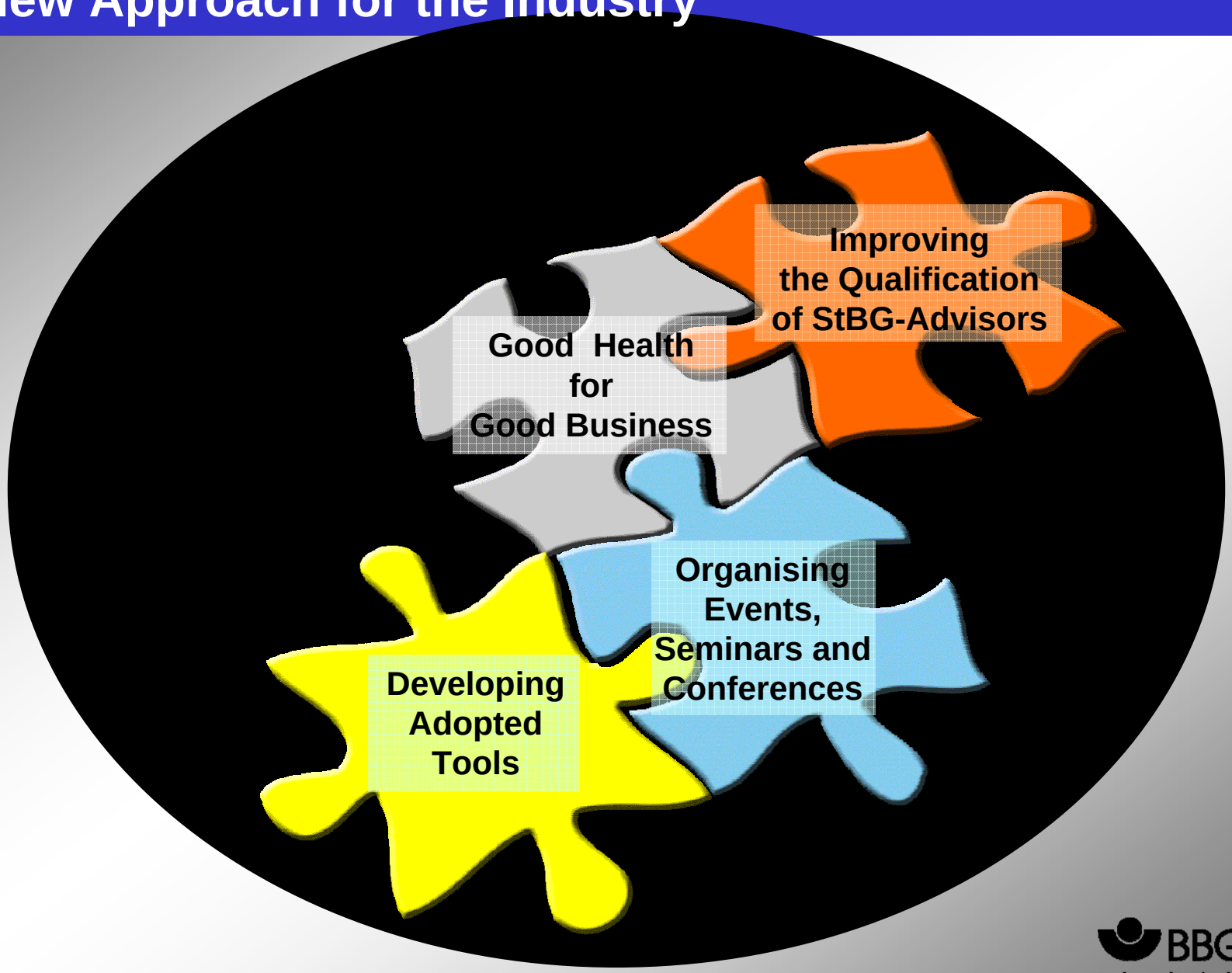
Seminar “Stress Management for Better Success”

- **Target group:** employers, company managers, plant managers, etc.
- **Duration:** 1.5 days
- **Content:** detecting stress, managing stress, exercises

- More than 150 participants

New Approach for the Industry



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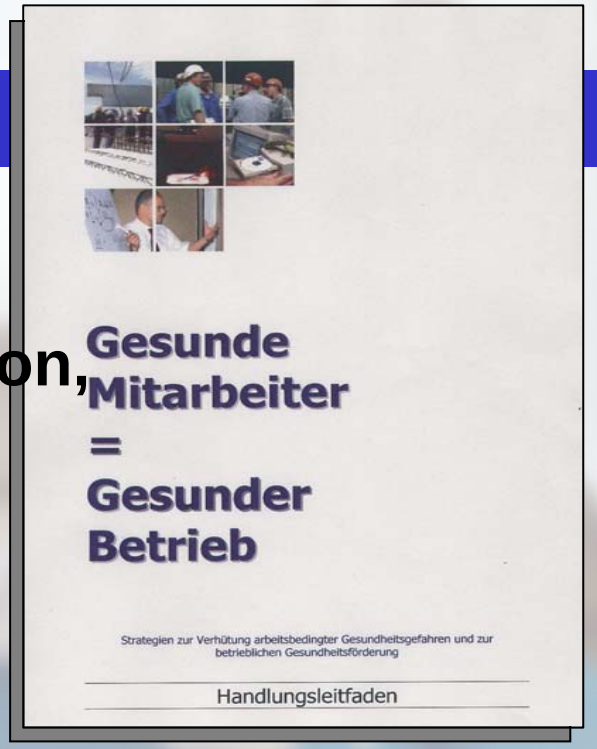
Developing Adopted Tools

Guidelines

including checklists, contact-information, company-agreements for:



- **Stress at work**
- **Cardiovascular diseases**
- **Diseases of the muscular and sceletal system**
- **Alcohol and drugs**
- **Nicotine / protection of non-smokers**
- **Older workers**
- **Workplace bullying**

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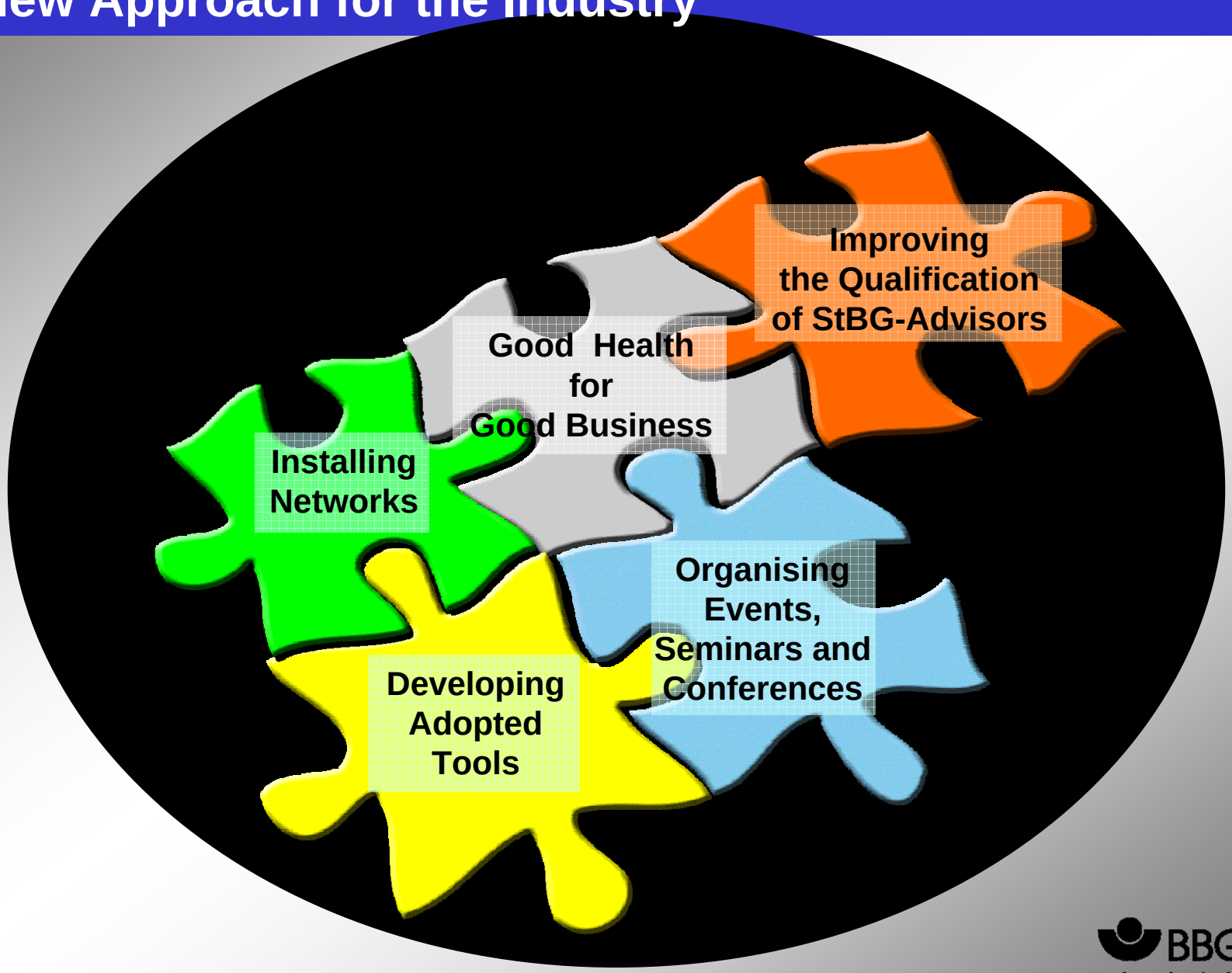
Developing Adopted Tools

Motivation Video „Healthy Living“

- 20 minutes each
- Health-related subjects
- Advice and motivation
- Examples of good practice
- Background reports
- Tips and talk

New Approach for the Industry



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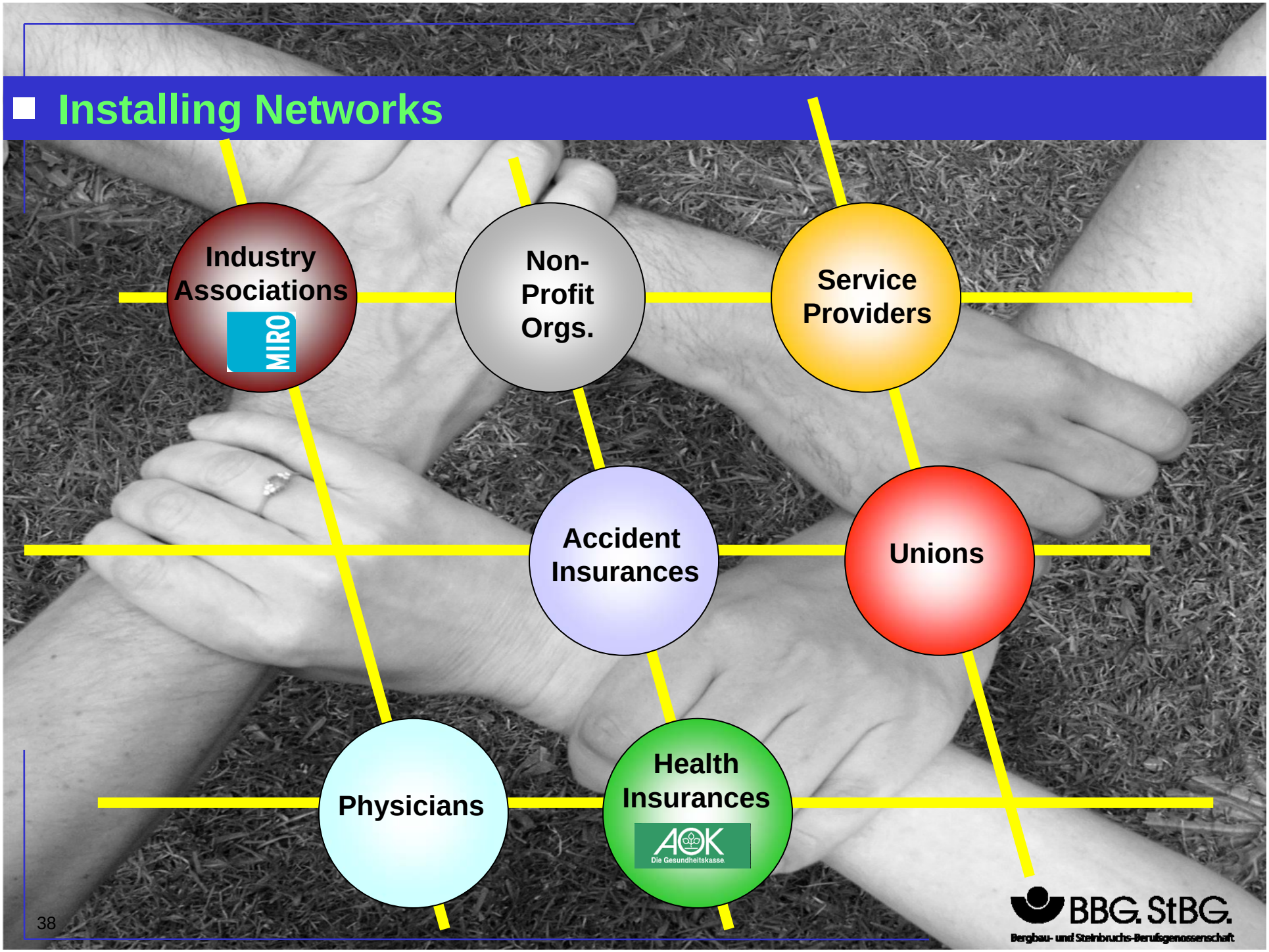
Installing Networks



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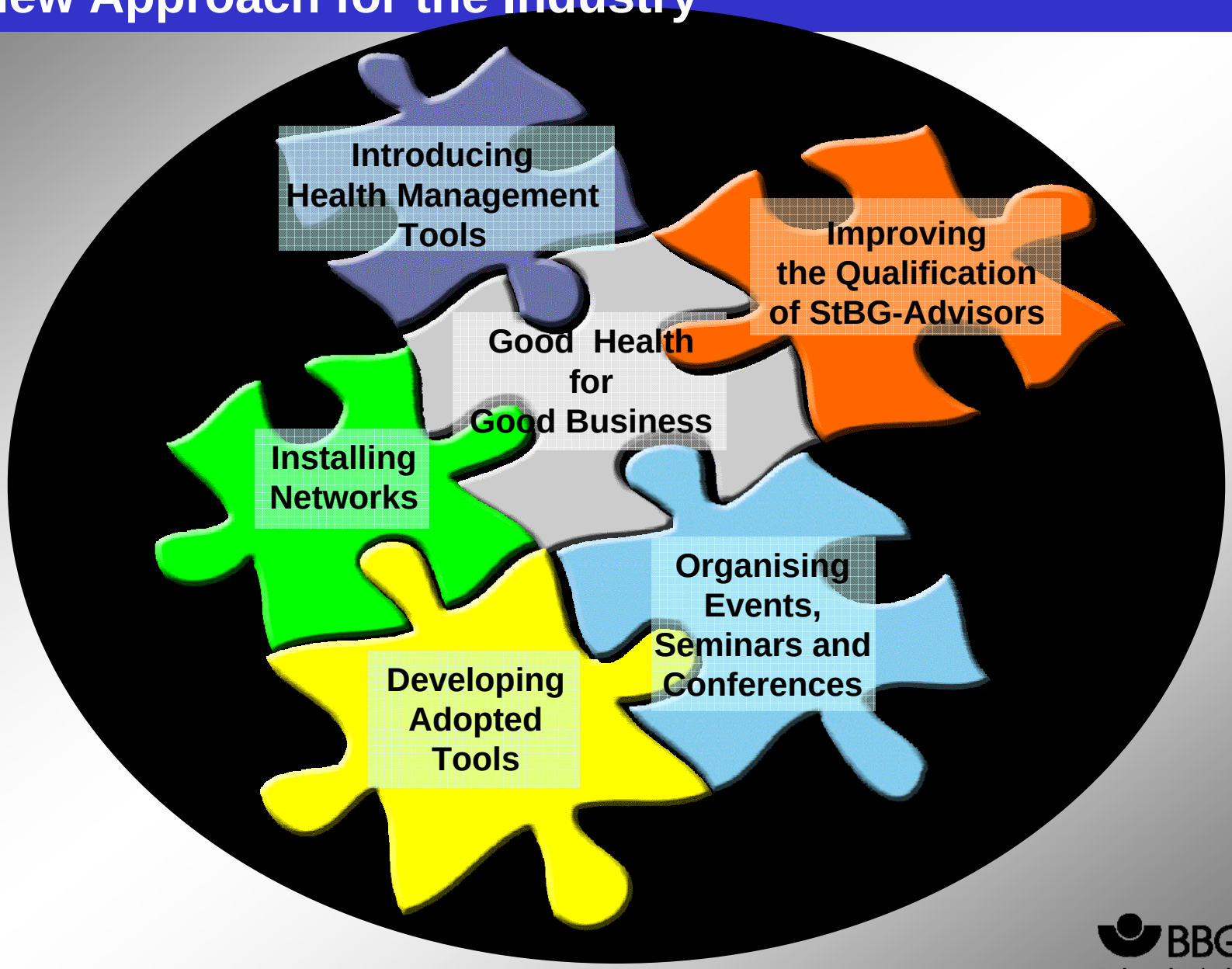
Good Neighbourhood-Approach

Cooperation between small and major enterprises:

- **Sharing health facilities**
- **Joint sports groups**
- **Joint health campaigns**
- **Joint health promoting activities**

New Approach for the Industry



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Quality Standard for Good Health

Introduce a quality seal including a health audit to promote the corporate image and offer an incentive for workplace health promotion

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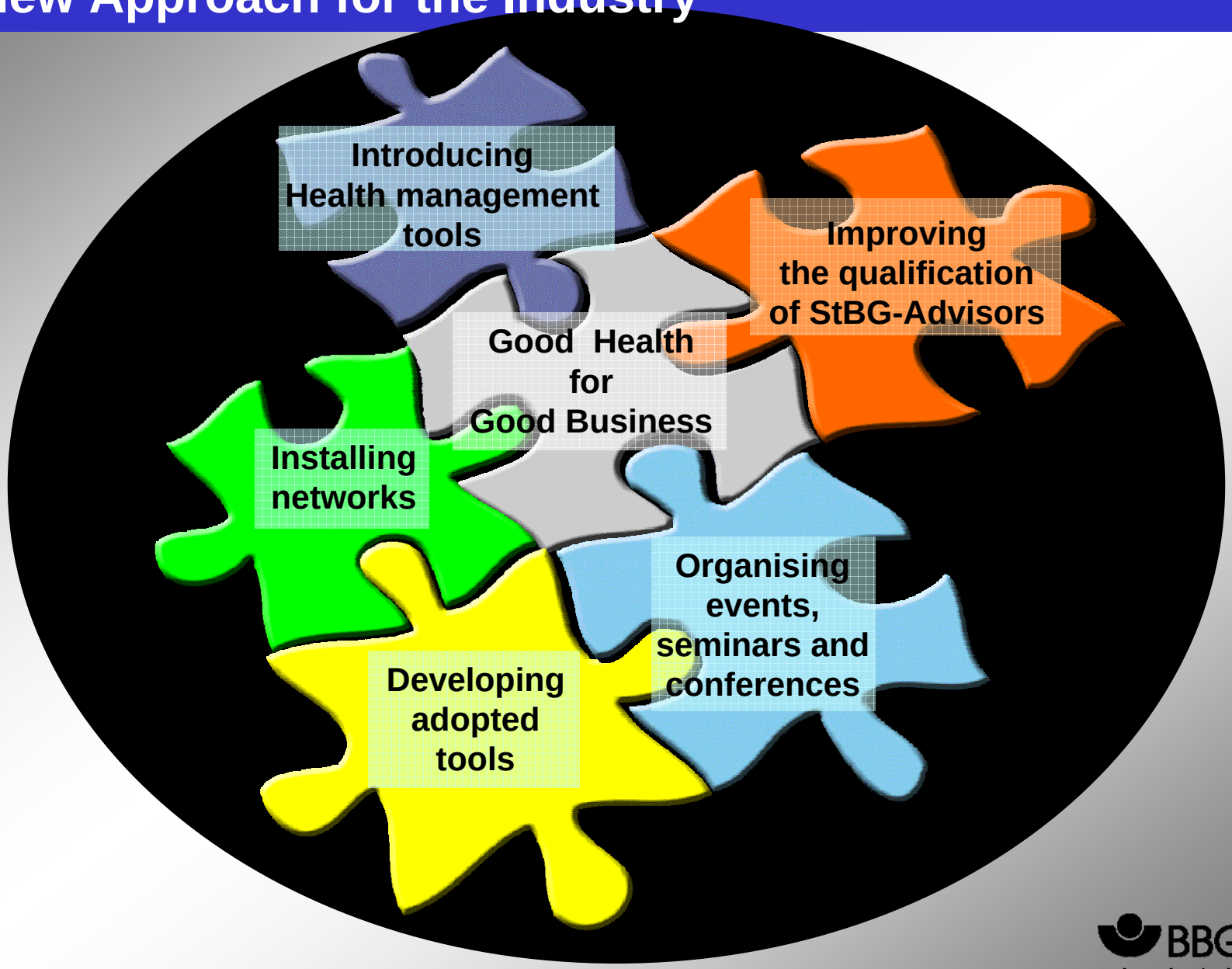
New Approach for the Industry



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