



#### BMS H&D MOTOR PORTFOLIO

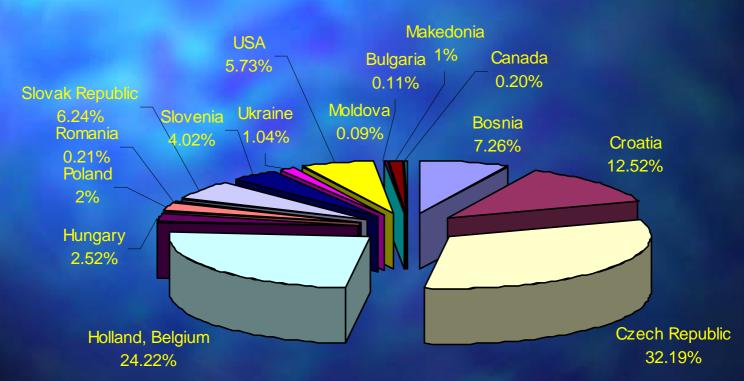
- We are a leading broker for Motor reinsurance
- We protect over <u>USD 1.1 billion</u> of motor premium income
- With respect to motor business we reinsure 87 insurance companies in 15 countries world-wide





#### BMS H&D MOTOR PORTFOLIO

#### **Motor EPI Protected (over USD 1bn) Split by Country**

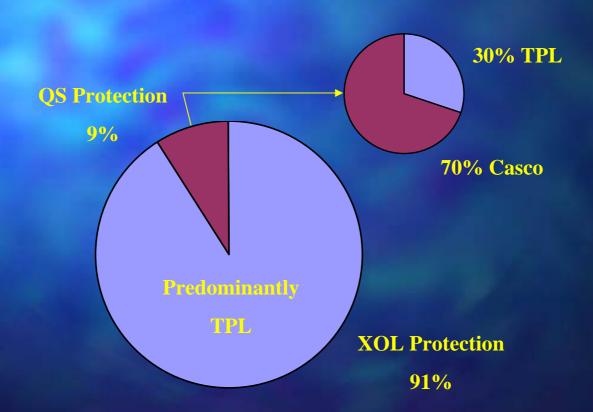






#### BMS H&D MOTOR PORTFOLIO

Motor EPI Protected (over USD 1bn) Split by Type of Cover







#### BMS H&D MOTOR PORTFOLIO

- We lead over 80%
- For <u>86% we place 100%</u>
- Great flexibility is offered to clients with regards to programme covers and structures.





### BMS H&D MOTOR PORTFOLIO

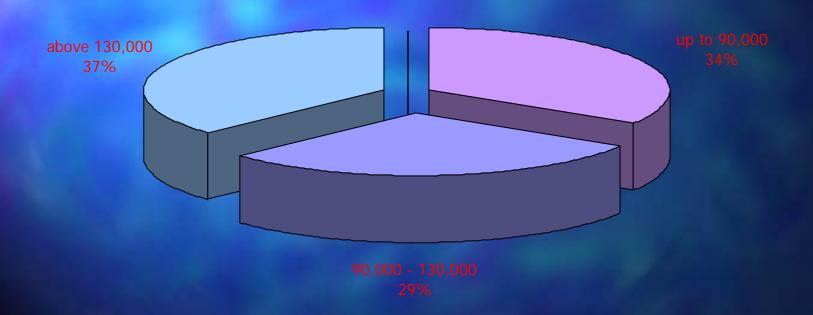
- Non-proportional motor covers are arranged for 70 insurance companies
- 60% of non-proportional covers have unlimited top layers
- 26 insurance companies have proportional motor covers





#### BMS H&D MOTOR PORTFOLIO

Programme Structure by priority bands (USD)







### WHY REINSURE?

- Individual large losses
- An accumulation of losses from one event
- An aggregate of individual large and small losses

#### **BENEFITS**

- Risk Spreading
- Capacity boosting
- Removal of uncertainty (Loss frequency, timing, severity)
- Catastrophe protection





### HOW MUCH REINSURANCE?

- Capacity / Retention
- Solvency requirement
- Other requirements (Green card system)





#### CALCULATION OF RETENTION

- 1) RETENTION TO PREMIUM INCOME Example:
- EPI MTPL DEM 20,000,000
- Retention 0.5% 1.5% i.e. DEM 100,000 300.000
- 2) RETENTION TO CAPITAL Example:
- EPI MTPL DEM 20,000,000
- Allocated capital (5:1) DEM 4,000,000
- Retention 0.5% 5.0% i.e. DEM 20,000 200,000





#### PLACEMENT OF GREEN CARD REINSURANCE

- Market (number of reinsurers, written lines)
- Security (leaders, risk carriers)
- Long term commitment
- Layering
- Domestic / Green card





#### GREEN CARD X/L PRICING

#### Price in DEM per MTPL policy - comparison

| INSURED*    | UNLIMITED REINSURANCE IN EXCESS OF DEM |            |            |            |            |              |
|-------------|--|------------|------------|------------|------------|--------------|
|             | 150,000.00                             | 200,000.00 | 300,000.00 | 500,000.00 | 850,000.00 | 1,000,000.00 |
| B, H Market | 2.88                                   | -          | 1.87       | -          | 1.04       | -            |
| Insured 1   | 2.93                                   | -          | -          | -          | -          | 0.76         |
| Insured 2   | -                                      | -          | -          | 1.46       | 1.10       | 0.70         |
| Insured 3   | -                                      | 3.62       | 2.83       | -          | -          | -            |
| Insured 4   | -                                      | 2.60       | 2.20       | 1.92       | 1.40       | -            |
| Insured 5   | -                                      | 2.10       | 1.90       | 1.73       | 1.30       | -            |
| Insured 6   | -                                      | -          | 1.94       | -          | -          | 0.78         |
| Insured 7   | -                                      | -          | -          | 1.34       | -          | 0.57         |

\* Insureds 1-7 (companies from various countries of former Yugoslavia)