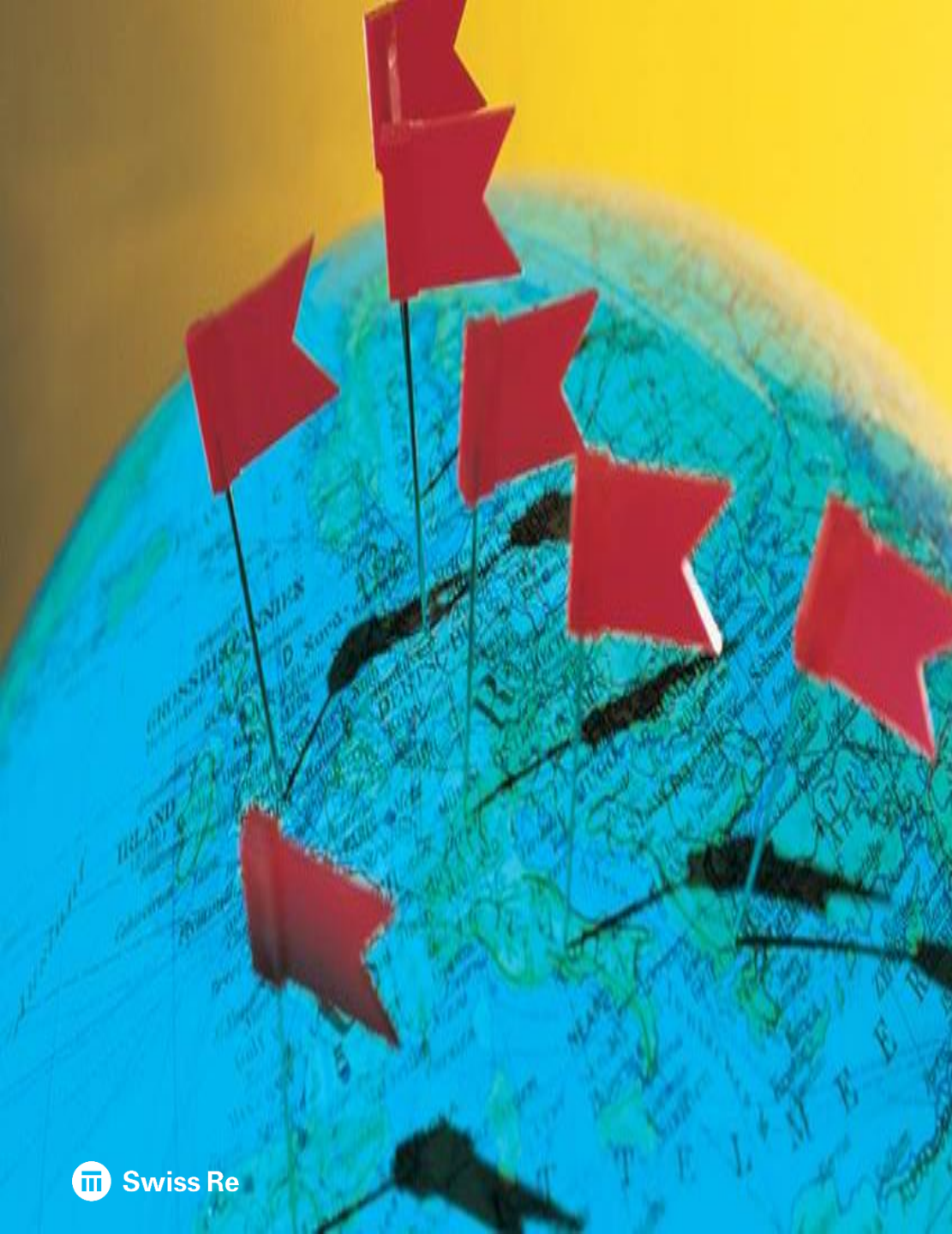


# 环境污染和风险管理 Environmental Pollution & Risk Management

智慧•韧性 中国论坛 Swiss Re Smart Resilience China Forum  
16<sup>th</sup> May , 2019





# 创建生态环境韧性社会 Building Ecological Resilience

- 科技进步 technological development
- 经济发展 economic bloom
- 气候变化 climate change
- 人口变迁 demographic changes

## 欧盟故事

Story of Europe:

防范环境污染的经验分享

Mitigation of Environmental Pollution

# 理解和意识 Understanding & Awareness...



重大环境事故  
Large environmental accidents



现存工业排放污染  
Emissions from current industrial activities



过往受污染区域的环境影响  
Historical contaminated sites

- ✓ 重大事故预防法 Major Accidents Prevention
- ✓ 施工要求 Construction Requirements

- ✓ 工业排放指令 Industrial Emission Directive
- ✓ 最佳可行技术方案 Best Available Techniques, Approaches

- ✓ 场地管理制度 Contaminated Sites Regimes
- ✓ 场地登记制度 Registration of contaminated Sites
- ✓ 持续性清理 Continuous Clean-up

# 法规、金融及社会的更多举措和变化

## More on Legislation, Finance and Society...



### 环境保护和环境责任法规

#### Environmental Protection and Liability Legislation

- ✓ 欧盟针对环境损伤清理和恢复的环境责任指令  
European Union Environmental Liability Directive
- ✓ 各国单独的针对个人及财产损失的环境责任管理制度  
Country specific environmental liability regimes



### 强制性金融保障机制

#### Compulsory Financial Security Mechanism

- ✓ 强制环境责任保险  
Compulsory environmental liability insurance
- ✓ 银行保函或基金  
Bank guarantees or funds (ie. oil spill funds)



### 环境意识和社会接受度

#### Environmental Awareness and Social Acceptance

- ✓ 可持续的环境风险管理  
Sustainable environmental risk management
- ✓ 赢取信任和对相应工业活动的接受  
To earn trust and acceptance of industry activities

# 智慧同行·保护和促进发展 Protect and Enable Progress We are smart together

- 环境风险识别  
Environmental risk identification
- 风险量化方法  
Quantification methodology
- 环境风险转移  
Environmental risk transfer  
solution





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