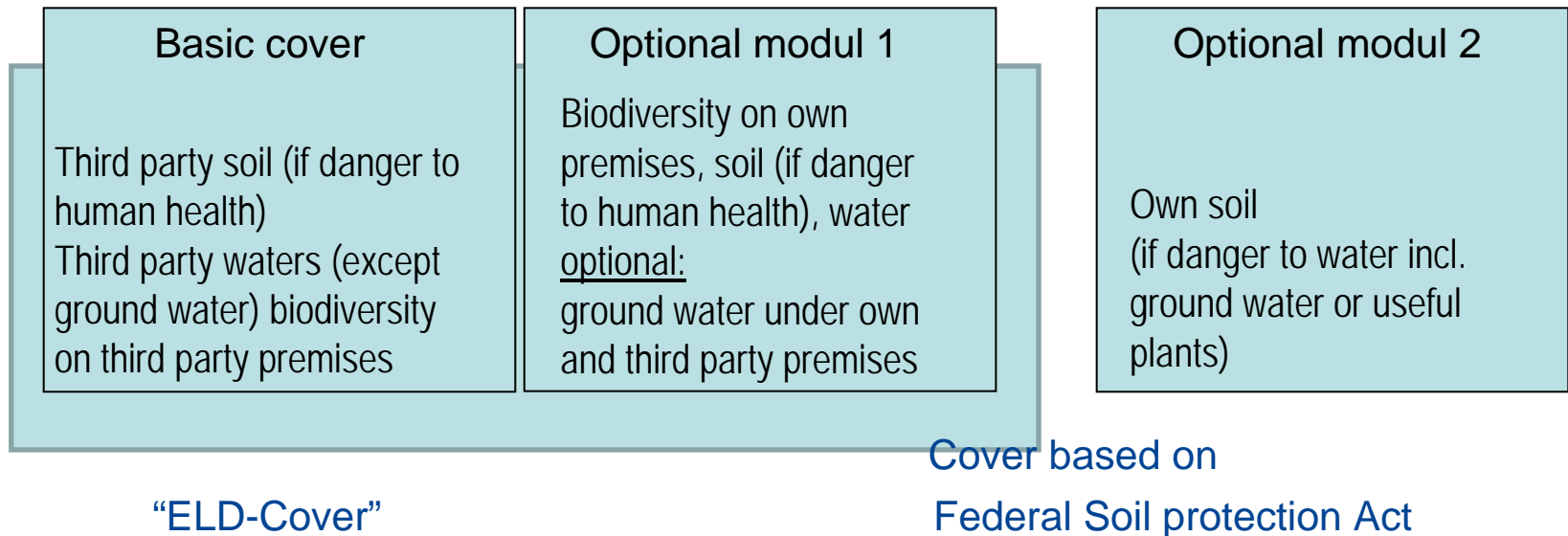


Update on German ELD Market



Nils Hellberg, GDV
CEA General Liability Steering Group

- Insurance on voluntary basis stand the test
- Basis for market development is the GDV Non-binding Model of Environmental Damage Insurance



- New products varieties based on GDV-Model have been placed by market participants

- GDV Non-binding Model of Environmental Damage Insurance:
 - Basic cover for a lower risk exposure
 - Optional modul 1 to cover the own soil with the possibility to include damage to ground water
 - Optional modul 2 to cover the own soil beyond the USchadG due to the BBodSchG
 - Optional Individual coverage for special professionals, e.g. architects
 - Usual part of coverage in Automotive Liability Policies
- New product varieties based on GDV-Model have been placed by market participants

- Market penetration is on a good way
- Most of the operators have an ELD policy
- Risk adequate underwriting
 - Lower risk exposure, e.g. offices, shops etc.
 - High risk exposure, e.g. production sites etc.
- **Geographic Information System ZÜRS**
- The already good developed insurance market will grow further more

- Further claims experiences are made
- Majority of all known claims are on sudden and accidental basis
- Still 4 emphases
 - Industry
 - Middle Market Business
 - Transport
 - Agriculture
- Comparatively lower amounts of losses than expected
- Not only spectacular losses

Example of an explosion of a biogas plant

Contamination of 1 km² agricultural crop land
by spilling out fuel and biomass

Estimated total costs: 5 Mill. €

Fire in a storage of tires nearby an FFH-Area

Contamination of groundwater due to the use of fire water

Environmental damage is estimated to 1Mill. €

Sewage sludge is drained off the sewage treatment system and contaminate adjoining own property of the operator in an FFH area.

The competent authority arrogated the remediation from the operator.

Total ELD costs 290,000 €

The orderer mandated a local operator with the treating and maintenance of land close to an FFH-area.

To be sure that the operator will treat the „right“ part of land, a bleeding edge of the environment was handed over to him.

Due to an error of the print the operator treated parts of the FFH-area.

Due to works on their own premises, a company moved earth to neighbour's land. The neighbour agreed to that.

Both did not know that the land of the neighbour belongs to a protected area.

Attentive walker remarked the contamination and informed the competent authority.

Pesticide dropped off an agricultural holding and seeped into the soil.

The soil was inhomogeneous and permeable.

Among the contamination of soil, groundwater was also contaminated.

Worse lorry accident. 3 vehicles caught fire.

The fire extinguishing foam and dropped chemical loading caused a contamination of soil and water.

For more information
www.cea.eu



CEA aisbl
Square de Meeûs 29
B-1000 Brussels