

## PORTo

### Proportional ORSA Tool

At the heart of the prudential Solvency II directive, the Own Risk and Solvency Assessment [ORSA] is a key component of the governance system. As part of the ORSA process, insurance companies have to ensure the permanent coverage of their solvency capital requirement [SCR] and the overall solvency need [OSN] for their planning period.

Meyerthole Siems Kohlruss provides the tool PORTo – an integrated solution for a comprehensible and documented fulfillment of the supervisory requirements.

For this purpose, PORTo projects the profit and loss account and local GAAP balance sheets within the framework of the medium-term planning process for a time period of the next three to five years. Under the principle of proportionality, the SCR and the OSN as well as the solvency balance sheet and the own funds are mapped according to the projection horizon. These calculated key figures are based on current calculations in accordance to the standard formula of Solvency II.

By means of flexible calibration, PORTo provides a basis for the analysis of any stress scenario.

### Advantages

- › A segmentation that is reflecting the individual company - differing from the standard formula
- › Orientation towards local accounting principles and their specific features
- › Connection to existing IT interfaces
- › Customized output for the ORSA reporting
- › Proportionality: A deterministic approach encourages transparency
- › Implementation in a familiar environment: MS Excel™ as interface for data input and output
- › Minimal effort on the part of the company



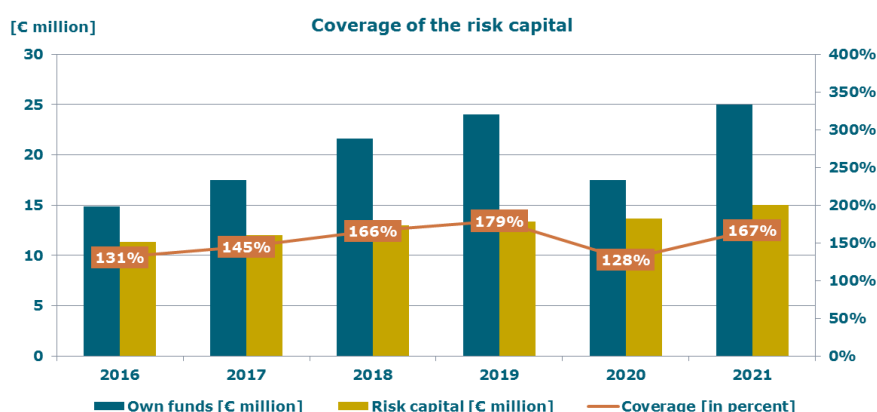
The possibility of projecting the future development of the company with modified reinsurance programs provides a new and independent view on existing structures formed over time as well as their benefit and profitability.

We would be glad to support you with the implementation and in your choice of appropriate stress scenarios.

## A system tested in the field

Several of our clients are already using PORTo successfully. This tool was integrated quickly into their businesses and their ORSA process.

## Example



Stress scenario in year 2020

## Meyerthole Siems Kohlruss

Meyerthole Siems Kohlruss was established in Cologne/Germany in 1998 as the first German actuarial consulting firm. It supports insurers in strategic decisions and operative processes. Our areas of focus include data pooling, pricing, assessment of reserves, risk modelling and Solvency II.

## Contact

**Tommy Berg**  
Meyerthole Siems Kohlruss  
Phone: +49 221 42053-0  
E-mail: tommy.berg@aktuare.de

**Ralf Assenmacher**  
Meyerthole Siems Kohlruss  
Phone: +49 221 42053-0  
E-mail: ralf.assenmacher@aktuare.de