

ARIANE

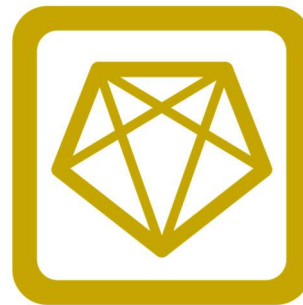
Calculation software for non-life and accident insurers

ARIANE is the result of several years of joint development. It is based on actuarial mathematics and IT, with a strong focus on practical application. The software has established itself in the industry as a unique solution for calculating competitive rates.

Profit from the combination of experience and know-how that ARIANE offers.

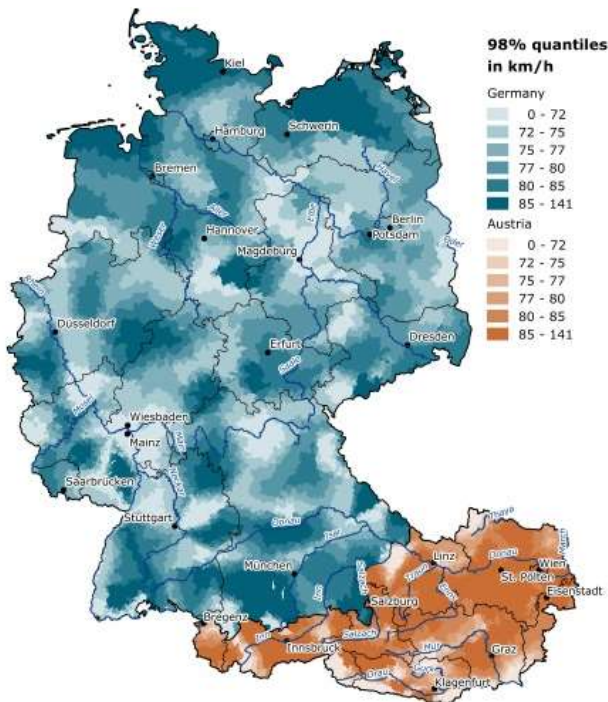
Your benefits

- > Maximum control with built-in access to individual record statistics.
- > Save time with an efficient way to validate your data.
- > Take advantage of import and export functions that are tailored to your needs.
- > Benefit from product development that excels at assessing risk and optimizing revenue.
- > Use the latest actuarial methods with ease.
- > GLM – smoothing of parameter estimates.
- > Regional clustering.
- > For a free modelling of rates the user can choose from a wide range of branch-specific parameters for calculation, for instance Allocated Loss Adjustment Expenses (ALAE), safety loadings, predicted claims behaviour, positive/negative selection, surcharge/Payment on Account for different types of coverage, variable and fixed costs.
- > Discover attractive risk and sales potentials.



Practical example: Our data pool

Since 2002 Meyerthole Siems Kohlruss is operating a data pool for the sections property, liability, and accident for private lines. Once a year, more than 20 million data sets of 23 insurance companies are analyzed in the pool. Validations and actuarial assessments are carried out by ARIANE.



Graphical representation of ARIANE downscaling results

ARIANE evaluates all relevant data, calculates the impact and efficiency of new pricing models and produces conclusive statistics. ARIANE provides the transparency and flexibility needed to develop new products.

Meyerthole Siems Kohlruss

Meyerthole Siems Kohlruss was founded in Cologne 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.

Your contact persons

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