



KPMG Valuation Data Source

Relevant cost of capital parameters at a glance

A KPMG Deal Advisory Valuation product



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Relevant cost of capital parameters at a glance

The KPMG Valuation Data Source provides all important cost of capital parameters at the push of a button. In just a few steps, the exact cost of capital is derived on the basis of an individual peer group.

The features at a glance

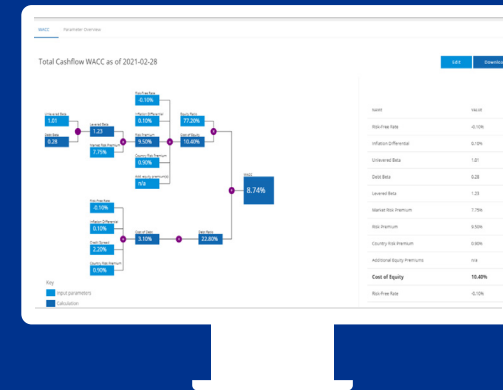


Precise cost of capital (WACC or cost of equity) at the push of a button

Analytics of individual capital market parameters in 150 countries

Immediate access to industry betas for approx. 70 sectors

Access to a monthly updated database of >16,500 companies worldwide



Request a demo now!

- ✓ Reliable data from a single source
- ✓ Updated monthly
- ✓ Available at any time
- ✓ Unlimited number of queries
- ✓ Export as MS Excel and as PDF

The Valuation Data Source is a suite that combines 3 apps. These enable specific, time-saving analyses

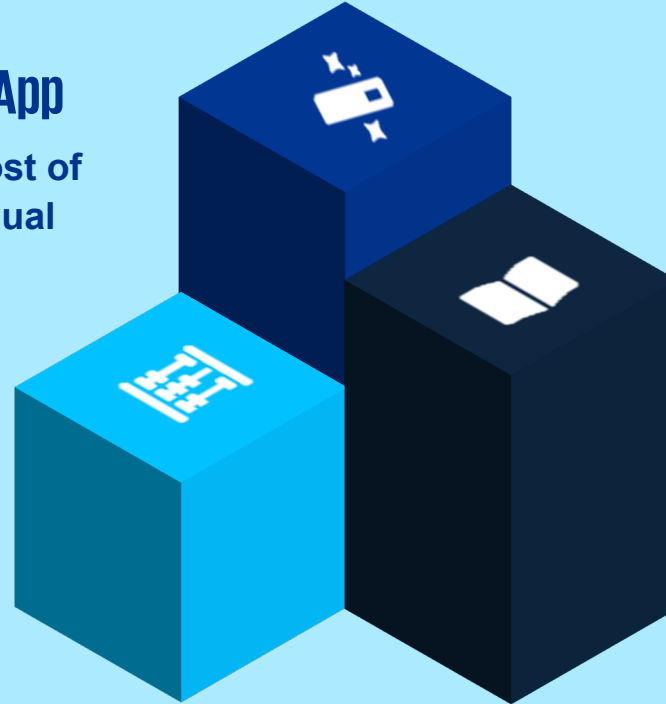
KPMG Valuation Data Source

I. Cost of Capital (WACC) App

The central app to derive **cost of capital** based on an **individual peer group**.

II. Capital Market Data App

The app for **country-specific capital market parameters** for advanced analysis.



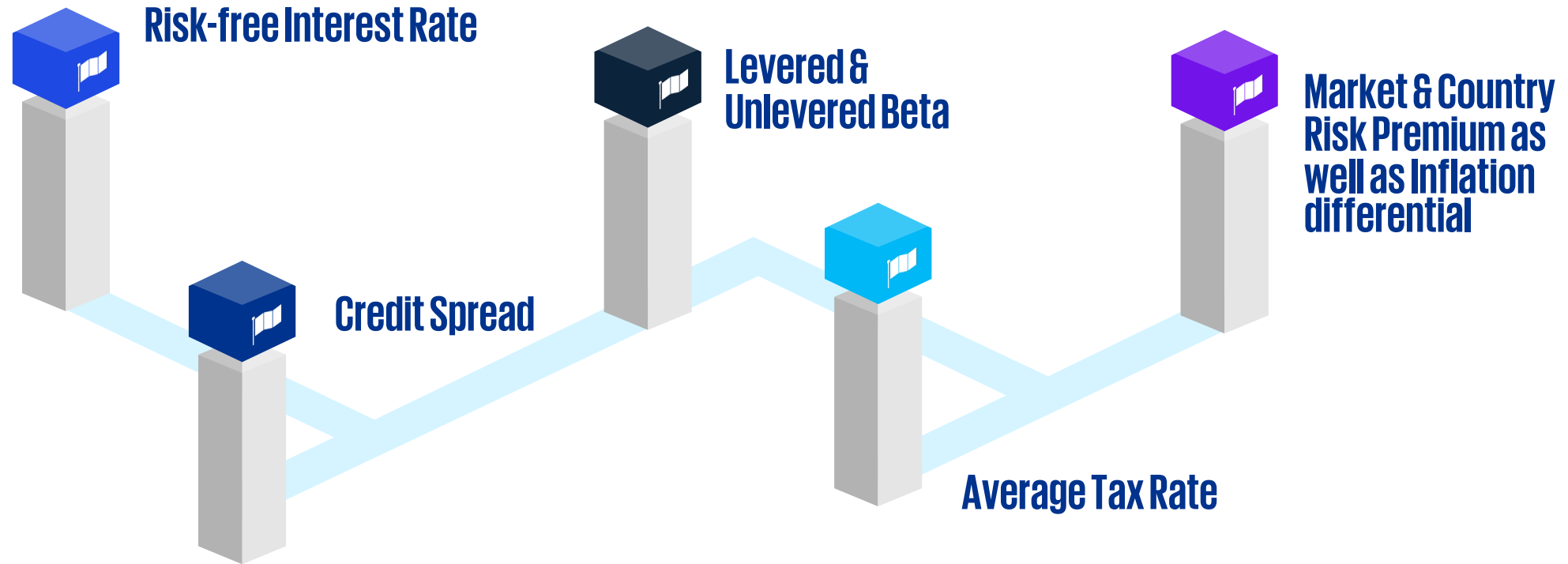
III. Peer Group Data App

The app for deeper analysis of the **company beta, industry betas**, as well as further comparisons with competitors based on **benchmarks**.

The Valuation Data Source is a suite of apps enabling both rapid and in-depth analyses. All data comes from a single source and KPMG experts ensure its reliability.

I. Cost of Capital App (WACC)

Available cost of capital parameters in the Cost of Capital (WACC) App



With the help of the KPMG Cost of Capital App, companies can adapt all cost of capital parameters to their own situation in order to derive a precisely tailored cost of capital.

In only 4 steps derive customized cost of capital

01

Reference Date

Choose your preferred reference date.

02

Country & Currency

Set the country and the corresponding currency.

03

Peergroup

Select individual peer group. Here, comprehensive search and filter options by region and industry are available to help.

04

Download

Done! With the push of a button, the results can be exported as PDF or to MS Excel for further processing.

The Cost of Capital App provides reliable cost of capital with minimal effort. Once a query has been created, all that needs to be done in the future is to change the cut-off date to update the data.

Sneak peek into the tool

The screenshot shows a web-based calculator interface with the following sections:

- Peer Group Data:** Unlevered beta (5 year period (monthly returns) 0.83), Equity ratio (on %) (5 year period 67.46%), Credit spread (on %)¹ (Calculated value 2.38%).
- Capital Market Data:** Risk-free rate (based on Germany in %)² (undefined 0.10%), Country risk premium (on %)³ (2 years 0.0%).
- Market risk premium (based on Germany in %)⁴:** Calculated value 7.50% (selected), Own Value.
- Inflation differential (based on Germany in %)⁵:** Calculated value 0.20% (selected), Own Value.
- Corporate tax rate (on %)⁶:** Calculated value 30.00% (selected), Own Value.

Buttons for 'Previous', 'Save', and 'Submit' are visible at the bottom.

Full flexibility



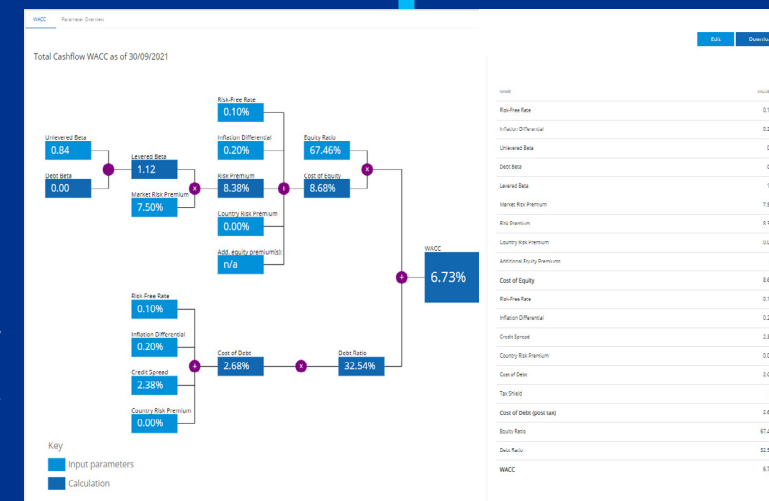
Customers can decide flexibly per parameter whether they want to use calculated data or incorporate their own values into the analysis.

Efficient Input

The app guides users in a few steps to derive the exact cost of capital. In addition to the individual peer group, the calculation and parameters as well as their settings can be adapted to each and every situation.

Transparent Result

The dashboard not only shows the final result but also all components of the WACC or cost of equity tree.



Download

PDF-Export

All data can be exported to a PDF report at the touch of a button and sent to the auditor together with the documentation.

Capital Market Data						
Data	Risk-free Rate	Inflation Differential	Market Risk Premium	Country Risk Premium	Tax Rate	Exchange Rate
Calculated value	0.00%	13.80%	8.00%	7.50%	30.00%	n/a
User determined value	n/a	n/a	n/a	n/a	n/a	n/a

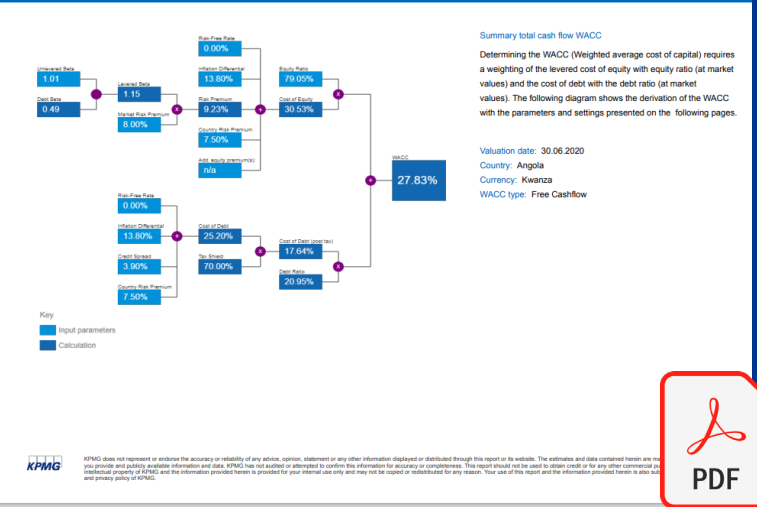
Peer Group Data				
Company	Unlevered Beta	Rating	Credit Spread	Equity Beta
Aurubis AG	1.02	BB+	2.81%	85.71%
CropEnergies AG	0.98	BB-	4.49%	90.72%
Genfeng Lithium Co., Ltd.	1.36	BB-	4.49%	96.97%
Grupa LOTOS S.A.	0.94	BB	3.55%	98.57%
Instrzevska Spolka Wloclawa S.A.	1.27	B	7.16%	98.01%
KGHM Polska Miedz S.A.	1.15	BB+	2.81%	86.60%
Polskie Gornictwo Naftowe i Gazownictwo	0.83	A-	1.28%	101.09%
Sabotiger AG	0.84	BB	4.49%	33.25%
Shandong Gold Mining Co., Ltd.	0.70	BB+	2.81%	88.09%
thyssenkrupp AG	1.04	BB	4.49%	41.39%
VERBIO Vereinigte BioEnergie AG	0.96	BB-	4.49%	110.53%
Average calculated value	1.01	n/a	3.96%	79.06%
User determined value	n/a	n/a	n/a	n/a



MS Excel export for further processing

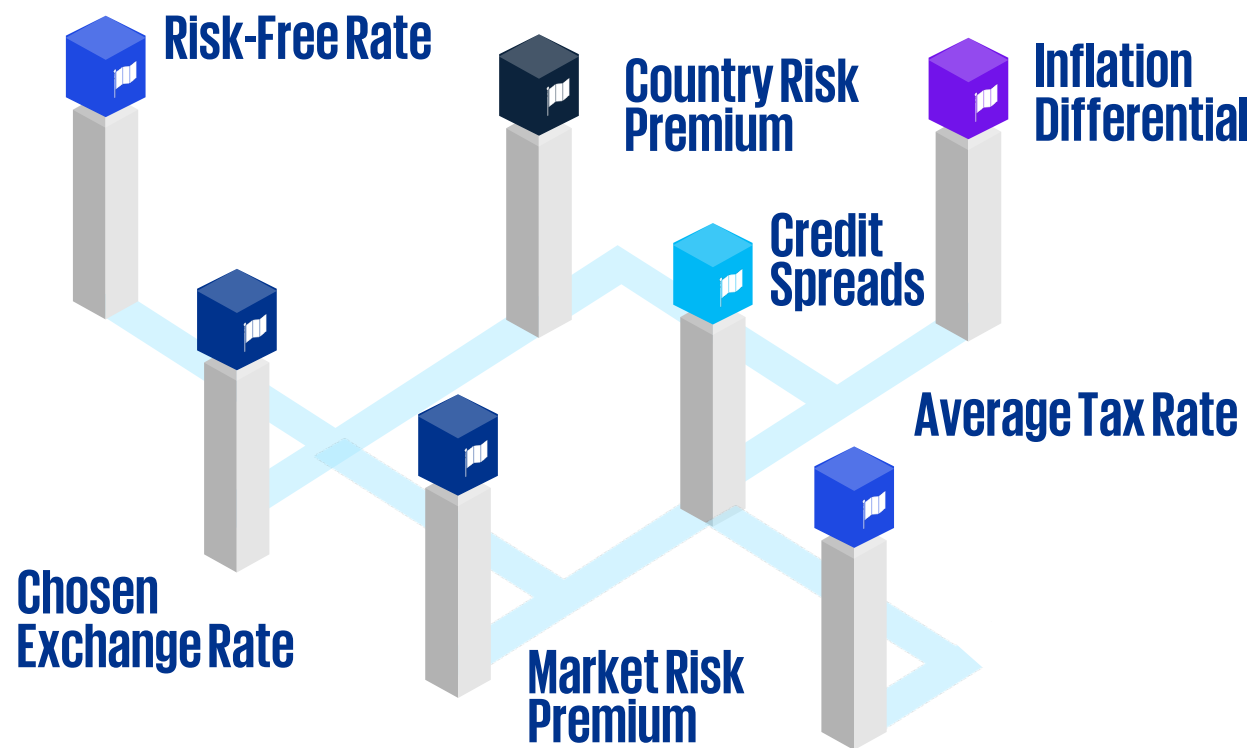
For additional independent analyses, it is also possible to download all data in MS Excel format.

02 Cost of capital summary



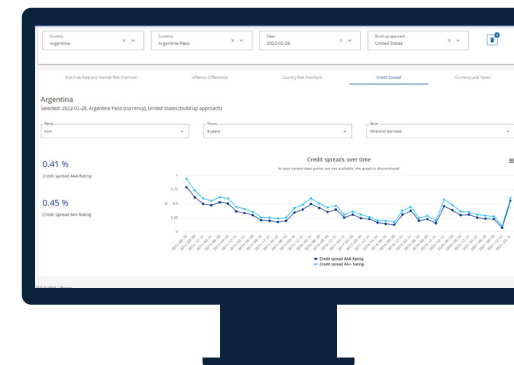
II. Capital Market Data App

Available cost of capital parameters



Areas of application & possibilities

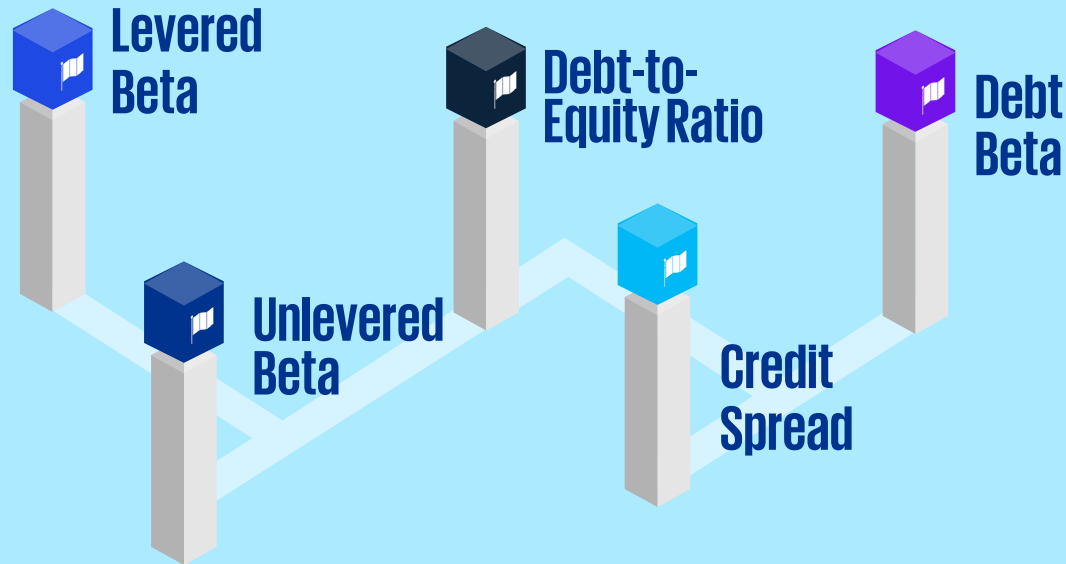
- Deeper analysis of individual countries
- These options are available for credit spreads:
 - Selection of sector (Corporate vs. Financial Services)
 - Selection of ratings (AAA to CCC)
 - Selection of tenure (1 to 30 years)



The download function of the Capital Market Data App allows the download of all cost of capital parameters of all or selected countries. Query settings can be saved for maximum efficiency.

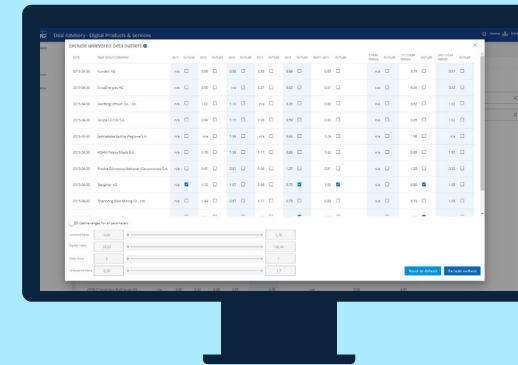
III. Peer Group Data

Available cost of capital parameters*



Areas of application & Possibilities

- Deeper analyses of individual competitors
- Exclusion of outliers to eliminate distortions
- Access to industry betas for approx. 70 sectors
- Simple benchmarking analyses (competitive comparison in terms of revenue, profitability, implicit cost of debt, capital structure, rating, etc.)



Extensive search and filter options facilitate the compilation of the individual peer group. Outliers can be excluded individually or by defining ranks in a particularly efficient way.

*Based on unadjusted raw data

Available product versions

Self Service

- Structured onboarding process with an expert
- Independent access to the tool
- Introduction to the content of the tool
- Independent input of data
- Independent analysis and creation of individual reports

Managed Service

In addition to tool access:

- Expert support for setup (esp. selection of peer group companies)
- Personal presentation & discussion of the data at a desired point in time during the year
- Standardized summary of work results (Executive Summary)

→ Only for **non-audit clients**

Tailored Service

In addition to Managed Service:

- Tailored parameter derivations or background research & special analyses (e.g. on beta factor changes, outliers or high-risk countries)
- Provision of additional data (e.g. daily liabilities, balance sheet ratios)
- Appraisal of statistical data
- Individual documentation

→ Only for **non-audit clients**

*The ideal display of the tool is via Edge or Chrome browser.

Security & Certifications



External certification

SOC3 / SOC2 / ISO27001
certification External independent
audit (BDO) Continuous internal
reviews



Architecture

Strong encryption
Isolated environments
Auto-scaling infrastructure to
ensure consistent performance
even with erratic usage patterns
Choose your data geography to
minimize latency and optimize
performance



Organization

Ring-fenced ops organization
Documented procedures
Background verification
Approvals enforced in workflow
systems



Controls

Robust control framework
in line with SOC2 and
ISO27001 standards
Controls tested multiple
times per year
Automated monitoring and
logging

Microsoft Azure Data Centres

Your contacts



Dr. Andreas Tschöpel

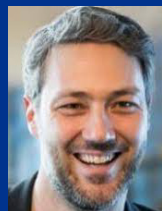
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