

### <sup>АНК</sup> World Business Outlook Spring 2024

Results of a survey of the German Chambers of Commerce Abroad, Delegations and Representative offices



German Chamber of Commerce and Industry



German Chambers of Commerce Abroad

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## Methodology

The AHK World Business Outlook is based on a regular DIHK survey of the member companies of the German Chambers of Commerce Abroad, delegations and representative offices (AHKs). In spring 2024, it collects feedback from around 4,300 German companies, branches and subsidiaries worldwide, as well as companies with close ties to Germany. The survey was conducted from March 25 to April 21, 2024. 38 percent of the responding companies come from the industry and construction sector, 42 percent from the service sector and a further 20 percent are trading companies. Smaller companies with fewer than 100 employees accounted for 53 percent of the responses. 25 percent of the companies employ 100 to 1,000 employees. Large companies with more than 1,000 employees account for 22 percent of respondents worldwide.

49 percent are subsidiaries/branches of German companies, 39 percent are local or (non-German) international companies without a branch in Germany and a further 12 percent are local or (non-German) international companies with a branch in Germany.

## Imprint

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German Chamber of Industry and Commerce Postal address: 11052 Berlin | House address: Breite Straße 29 | Berlin-Mitte Phone 030 20308-0 | Fax 030 20308-1000

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Editor: Carolin Herweg

Graphic: Sebastian Titze

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## **Development of the global economy**

### Economic expectations of German companies abroad

From the perspective of German companies at their international locations, the global economy will develop somewhat more dynamically overall in the coming twelve months than recently. In spring 2024, the around 4,300 companies surveyed by the AHKs worldwide are much more optimistic about economic development than in fall 2023. 31 percent of companies expect economic development at their locations to improve over the next twelve months (fall: 22 percent). In contrast, 19 percent expect the local economy to slow down (fall: 28 percent). Every second company expects stable development based on the current economic situation (fall: 50 percent). The resulting balance of better and worse assessments has thus risen from minus six points in the fall to currently twelve points and is therefore clearly back in positive territory. The balance is once again noticeably above the long-term average of two points (recorded since 2015). The companies' assessment of economic development at their international locations is more confident than it has been for two years.

The global economy has recently shown resilience. Global supply chains are functioning despite the persistently uncertain security situation in the Red Sea. In addition, inflation rates have fallen in many advanced economies, meaning that the first interest rate cuts are possible from the second half of the year. Private consumption may also develop positively as a result of lower inflation rates and higher wages. There are risks in particular that inflation rates could rise again, for example due to rising energy and commodity prices caused by geopolitical tensions in the Middle East. The continuing weakness of the Chinese economy on the demand side also represents a damper for globally active companies.



Economic expectations of companies worldwide (balance of "better" minus "worse" - answers in points)



#### Economic expectations of companies worldwide (proportion of mentions in percent))

There are significant divergences between the regions in terms of expected economic development. Positive assessments predominate in most of the world. In parts of Europe, Greater China and sub-Saharan Africa, however, economic expectations are still negative.

In Europe, expectations for economic development remain subdued despite a significant improvement on the previous survey. In the **Eurozone**, the majority of companies still anticipate a further economic slowdown in the coming months (balance minus five points after previously minus 29 points, long-term average minus one point). Consumption is still weak. However, inflation rates have recently become closer to the two percent target of the European Central Bank (ECB), which could lead to higher demand in addition to higher wages. The ECB's interest rates are still high, which is slowing economic momentum. However, interest rate cuts are expected from summer, which could provide an additional boost to the economy. Energy prices have fallen further, but remain high by global standards.

As in fall, companies are most optimistic about economic development in Greece (balance 29 points). Companies in Italy (balance of five points), the Netherlands (balance of eight points) and Portugal (balance of nine points) are also largely expecting stronger economic development. Expectations have improved significantly in Italy in particular. The Italian government is currently promoting construction investment, for example, which is driving growth. In Slovakia (balance minus 38 points) and Slovenia (balance minus 39 points), on the other hand, companies tend to expect weak economic development over the next twelve months.

In the group of **other EU countries as well as Switzerland, Norway and the United Kingdom (UK),** economic expectations improved more significantly and turned positive again, i.e. more companies expect an economic upturn instead of a downturn (balance seven points after previously minus 27 points, long-term average minus eight points). Companies in Norway (balance of 22 points), Poland (balance of 17 points) and Sweden (balance of 15 points) in particular are expecting an economic upturn. More companies in the UK also expect the economy to improve, after high inflation rates had dampened consumption recently (balance 16 points). In Romania (balance minus 19 points), Hungary (balance minus five points) and the Czech Republic (balance minus four points), however, expectations are predominantly negative. Production and foreign trade have recently been weak in these countries, partly due to the lack of momentum in the eurozone and Germany.

Economic expectations in **Eastern and South-Eastern Europe (excluding the EU, including Türkiye)** have also improved compared to the previous survey, although the balance remains in negative territory (balance minus nine after previously minus 20 points, long-term average minus 17 points). Companies in Turkey remain pessimistic about economic development (balance unchanged at minus 18 points). Despite substantial interest rate hikes, the national currency, the lira, remains weak and inflation in the country is high. In the Western Balkan states of Kosovo (balance 13 points), Bosnia and Herzegovina (balance five points) and Serbia (balance five points), companies expect economic development to be better than six months ago.

The already largely positive economic expectations of companies in **North America (USA, Canada, Mexico)** in fall have improved once again and are well above the global average (balance of 40 points after 13 points previously, long-term average 14 points). Growth in the US economy has weakened somewhat recently and inflation rates are still above the Fed's two percent target. However, despite high interest rates, there has been no recession to date due to robust private consumption and the labor market.

In **South and Central America,** too, the majority of companies again expect economic development to improve over the next twelve months (balance of five points after previously minus ten points, long-term average of four points). In the previous survey in fall, companies expecting a negative development were still in the majority. The weak global demand for raw materials has recently made itself felt in the commodity-exporting countries. Economic expectations for Argentina in particular have brightened compared to the previous survey, more than in any other country (balance of 55 points compared to minus 29 points previously). In Brazil, on the other hand, companies are once again more pessimistic about the coming months (balance of eight points).

In the Asia-Pacific region (excluding Greater China), companies' economic expectations have improved compared to the previous survey and are above the global average (balance 20 points after previously nine points, long-term average ten points). Despite high interest rates in some countries and the interdependence with the weakening Chinese economy, the economies in Asia-Pacific have developed resiliently, in particular due to stable consumption. As in the fall survey, companies expect strong economic development in India in particular, partly due to high public infrastructure investments (balance 59 points). In Vietnam (balance of 40 points), the Philippines (balance of 45 points) and Japan (balance of 28 points), expectations are also positive and in some cases significantly better than in the fall. In Thailand, on the other hand, economic expectations have cooled and positive and negative voices balance each other out (balance of zero points). Companies at their locations in Greater China remain predominantly pessimistic about economic development (balance minus twelve points after previously minus 16 points, long-term average two points). Weak private consumption and problems in the real estate sector are still weighing on the Chinese economy.

German companies in the **MENA region** are currently the most confident about local economic development worldwide. The balance of better and worse expectations has risen to 37 points (balance 43 points after previously six points, long-term average 19 points), despite the ongoing conflict in the region and the associated uncertainty about the economic impact. While companies in Saudi Arabia (balance 58 points) and the United Arab Emirates (UAE, balance 33 points) continue to expect good economic development with slight deductions compared to the previous survey, expectations have improved compared to the previous survey, particularly in Morocco (balance 52 points) due to stable consumption and tourism and Egypt (balance 45 points). Due to some easing of last year's liquidity crisis, the Egyptian economy is stabilizing again.

In **sub-Saharan Africa**, companies' positive and negative assessments of economic development are almost in balance. Compared to the previous survey, however, expectations have improved significantly (balance minus three points after previously minus 38 points, long-term average minus eleven points). While the outlook for economic development has generally improved, financing risks remain, for example due to high debt in US dollars.

## Business situation and business expectations

In view of moderate growth in the global economy and falling inflation rates in many places on the one hand and existing uncertainties due to geopolitical risks on the other, companies at their international locations are currently reporting a stable **business situation**. 44 percent of companies (fall 2023: 45 percent) report a good business situation. 45 percent (fall 2023: 41 percent) report a satisfactory business situation. Eleven percent are currently experiencing a poor business situation (fall 2023: 14 percent). The balance of good and poor assessments rose slightly from 31 to 33 points compared to the previous survey. This means that the assessment of current business is still slightly below the average of 35 points in recent years.



Business situation of companies worldwide (balance of "good" minus "bad" - answers in points)

#### Business situation of companies worldwide (proportion of responses in percent)



As in the previous survey, service providers rated their business situation significantly better than industrial, construction and retail companies. While 48 percent of service providers report a good business situation and only eight percent report a poor business situation (balance of 40 points), business is slightly less good for industrial and construction companies (39 percent good, 13 percent poor, balance of 26 points) and retail companies (40 percent good, 11 percent poor, balance of 29 points).

Similar to the slightly improved assessment of current business, companies' **business expectations** for the coming twelve months have brightened somewhat compared to autumn 2023. Falling inflation rates in many places, expected increases in demand due to higher wages and expectations of interest rate cuts mean that German companies at their international locations are largely positive about the coming months. 46 percent of companies expect business to improve (fall 2023: 45 percent). 44 percent expect business to remain stable (fall 2023: 43 percent). Only one in ten companies (fall 2023: twelve percent) expect business to deteriorate. The balance of better and worse assessments rises to 36 points (fall 2023: balance of 33 points) - and is therefore back above the long-term average of 34 points. This means that companies are slightly more optimistic about future business than they are about the present. They are also more confident about their own business than about the development of the economy as a whole - the balance of business expectations is 24 points higher than the balance of economic expectations.

In terms of business expectations, service companies (balance 41 points) are also more confident than industrial and construction companies (balance 28 points) and retail companies (balance 31 points).



Business expectations of companies worldwide (balance of "better" minus "worse" - answers in points)



#### Business expectations of companies worldwide (proportion of mentions in percent)

Companies in the **eurozone** continue to report stable business. The assessment of the business situation is at the level of the previous survey (balance 35 points after previously 36 points, long-term average 38 points). In particular in the southern eurozone countries Italy (balance 42 points), Portugal (balance 53 points) and Spain (balance 54 points), companies assess their current situation as better than in the fall. In France (balance of 15 points), Slovakia (balance of 28 points) and Slovenia (balance of 25 points), on the other hand, the business situation is assessed as worse.

Business expectations have improved more significantly compared to the previous survey, but are still below the global average and the long-term average for the region (balance 25 points compared to 18 points previously, long-term average 29 points). In addition, business expectations are more cautious than the assessment of the current business situation.

The picture is similar for companies in **EU countries outside the eurozone, as well as Switzerland, Norway and the United Kingdom**. At 35 balance points, the current business situation is roughly on a par with the previous survey and slightly above the global average (fall 2023: 34 points, long-term average 39 points). Companies in Poland (balance of 51 points) and the UK (balance of 45 points), for example, are reporting good business.

Business expectations for the region have brightened considerably (balance 22 points after previously eight points, long-term average 25 points). In Norway, expectations have improved significantly (balance 43 points). In Hungary, too, companies are once again expecting predominantly better business in the coming months, after having predominantly poor expectations in the fall (balance of four points).

Although companies in **Eastern and South Eastern Europe (excluding the EU, incl. Türkiye)** continue to rate their current business situation as good, the assessment is worse than six months ago (balance 37 points after previously 49 points, long-term average 36 points). The business climate in Türkiye has cooled slightly compared to the fall (balance 45 points). Companies in the region largely expect an improvement over the next twelve months - business expectations are up on the previous survey (balance 31 points compared to 19 points previously, long-term average 19 points).

For two years now, companies in **North America** have been reporting an above-average global business situation. The assessment of current business is as good as in the fall (balance 55 points after previously 56 points, long-term average 50 points). The robust US economy in particular is providing companies with good business, from which neighboring countries Canada and Mexico can also benefit. Business expectations for the coming twelve months also remain at a high level (balance 51 points compared to 50 points previously, long-term average 44 points).

Companies operating in **South and Central America are** once again reporting a better business situation than in the previous survey, with the assessment slightly above the global average (balance 34 points compared to 23 points previously, long-term average 25 points). The assessment of the situation has risen more significantly here than in other regions. In Argentina (balance 27 points) and Chile (balance 21 points) in particular, the business situation has improved compared to the previous survey. Companies' business expectations have improved even more significantly. They are much more optimistic about future business than in many other regions (balance 54 points compared to 38 points previously, long-term average 42 points). The increase in expectations is mainly driven by Brazil (balance 63 points) and Peru (balance 67 points). Expectations have also improved significantly in Argentina, after negative sentiment predominated in the fall (balance 36 points).

Companies in **Asia-Pacific (excluding Greater China)** are slightly below the global average in their assessment of the business situation and rate it only slightly better than in fall (balance 25 points after previously 23 points, long-term average 32 points). While business is currently better than in the fall for companies in Japan (balance 14 points), Vietnam (balance 21 points) and Australia (balance 55 points), the situation assessments for India (balance 38 points) and Thailand (balance 15 points) are somewhat more subdued than in the fall. Business expectations for the region have risen somewhat more significantly compared to the previous survey (balance 47 points compared to 40 points previously, long-term average 43 points). This is due in particular to the improved expectations in Vietnam (balance of 52 points) and Australia (balance of 55 points). Companies from **Greater China** continue to report predominantly poor business performance. Weak consumption and the ongoing real estate crisis in China are depressing the current mood. As in the previous survey, the balance is in negative territory (balance minus eight points after previously minus seven points, long-term average 24 points). The last time the situation was rated even worse was in spring 2020 at the start of the coronavirus pandemic, with a balance of minus 37 points. As in the spring, companies therefore rate their business in the Far East as worse than in any other region at present. At 11 balance points, business expectations fell slightly compared to the previous survey (fall balance 16 points, long-term average 26 points) and are well below the global average (balance 41 points).

In the **Middle East and North Africa (MENA),** current business is going better for companies than in almost any other region (balance 57 points compared to 30 points previously, long-term average 36 points). In no other region has companies' assessment of the situation improved so much compared to the previous survey. Companies in Egypt in particular (balance 69 points) reported good business, while business in Saudi Arabia (balance 69 points) and the UAE (balance 54 points) also improved again at a high level. Companies in the region also have a more optimistic outlook for future business than in any other region (balance 60 points compared to 48 points previously, long-term average 48 points). Expectations are well above average.

Companies in **sub-Saharan Africa** also report a significantly better business situation than in the fall (balance 26 points compared to 17 points previously, long-term average 20 points). Companies from South Africa, for example, are reporting better business conditions than in the fall (balance 32 points). Business expectations for the coming twelve months are slightly worse compared to the previous survey (balance 37 points after previously 40 points, long-term average 41 points).



#### Business expectations of companies in the eurozone, China and the USA (balance in points)

## **Risks for German companies abroad**

Even though the global economy has shown resilience in the face of the crises and conflicts of recent years and the outlook for the coming months has improved, globally active companies are confronted with numerous business risks. While demand is still subdued in many places, general uncertainty about future economic policy developments and existing geopolitical risks are also presenting companies with challenges.

Companies at their international locations still see low **demand as** the greatest business risk (45 percent, fall 2023: 46 percent, long-term average 47 percent). Inflation rates are falling in many places and rising wages are increasing consumers' purchasing power. However, interest rates are still high. Industrial and construction companies (48 percent) and retail companies (47 percent) are more concerned about low demand than service companies (41 percent). At 80 percent, the risk is mentioned more frequently than average in China. Companies in European locations are also more concerned about low demand than in other regions of the world (eurozone: 50 percent, other EU: 53 percent).



#### Business risks for companies in the next twelve months (in percent, multiple answers possible)

For the second time in a row, the risk of uncertain **economic policy conditions** has risen slightly to 43 percent (fall: 42 percent, long-term average: 45 percent) and was last mentioned more frequently in fall 2020 during the coronavirus pandemic. In North America in particular (50 percent, previous survey 40 percent) and in the eurozone (43 percent, previous survey 38 percent), the risk has increased compared to the previous survey, for example due to a high bureaucratic burden and uncertainty about the future shape of economic policy. The economic policy environment also continues to unsettle companies in South and Central America (54 percent), although the risk here has decreased at a high level compared to the previous survey (fall 2023: 60 percent). In addition to economic risks, the structural challenge of a **shortage of skilled workers** remains a key risk for companies with 39 percent of responses (fall: 37 percent, long-term average: 31 percent). In Europe in particular (Eurozone: 50 percent, other EU 44 percent, Eastern Europe: 46 percent), companies are finding it difficult to fill vacancies. In North America, however, the risk has decreased in comparison to the previous survey due to the somewhat cooler economy (38 percent, fall 52 percent).

A record 35 percent of companies see rising **labor costs** as a business risk (fall: 31 percent, long-term average: 26 percent). Wage adjustments have been made in some sectors and countries as a result of high inflation rates. Companies in Europe (eurozone: 45 percent, other EU 48 percent, Eastern Europe: 41 percent) cite this risk with above-average frequency.

**Energy prices** represent a business risk for 23 percent of companies (fall: 25 percent), particularly in Europe. Compared to the previous survey, the risk has decreased against the backdrop of lower energy prices. At the same time, uncertainty remains regarding the future development of energy prices due to geopolitical tensions in the Middle East. Fluctuating **commodity prices** are a risk factor for a quarter of companies (24 percent, fall: 26 percent), particularly in the MENA region (32 percent).

After the **financing risk** increased last year, for example due to the rise in interest rates as a result of the restrictive monetary policy of some central banks, it is now mentioned less frequently again (23 percent, fall: 26 percent, long-term average: 24 percent). In sub-Saharan Africa (50 percent) and in the MENA region (30 percent), however, it still represents an above-average business risk. The risk of fluctuating **exchange rates** has also decreased compared to the previous survey (24 percent, fall 2023: 32 percent, long-term average 29 percent). Companies in sub-Saharan Africa (60 percent) state this with above-average frequency. The recent slight rise in inflation in the US could lead to the Fed lowering interest rates later than previously expected. This would cause the US dollar to appreciate against numerous currencies. Accordingly, goods traded in US dollars will become more expensive and debts denominated in US dollars will remain high.

Meanwhile, supply chains have stabilized further. 17 percent still see **disruptions in their supply chains** as a business risk (fall: 25 percent). Despite the tense security situation in the Red Sea since December 2023, which is still causing shipping companies to avoid the strait and the Suez Canal and sail around the Cape of Good Hope instead, global supply chains are largely stable. In the free text field, some companies mention the increased freight costs in this context. However, companies in the Netherlands (62 percent), Saudi Arabia (63 percent), Asia-Pacific (excluding China) (32 percent) and Greater China (26 percent) see an above-average risk of supply chain disruptions. As the Suez Canal is an important route for Asia-Europe trade and the bypass around Africa leads to longer delivery times, freight capacities are reduced and the effects are more noticeable at important hubs on the route such as the Saudi port of Jeddah in the Red Sea or the Dutch port of Rotterdam.

**Trade barriers and preferential treatment of domestic companies** remain a business risk for companies that should not be underestimated. The global average remains constant at 17 percent, which is slightly below the long-term average of 21 percent. In individual countries such as the USA, however, the risk has increased significantly compared to the previous survey (20 percent, previous survey 13 percent).

In addition, the companies had the opportunity to name further risks in a free text field. In particular, they addressed geopolitical risks and conflicts as well as the general uncertainty surrounding economic policy developments, for example with regard to inflation and interest rates. They are also concerned about bureaucracy, unfair competition and trade conflicts.

## **Investment plans of the companies**

The persistently high level of interest rates and the uncertainty caused by geopolitical tensions and economic policy developments are still reflected in companies' rather low **investment intentions**: 32 percent plan to invest more in the next twelve months (fall: 33 percent). 16 percent of companies plan to invest less (fall: 20 percent). The resulting balance of higher and lower investment plans rose slightly to 16 points (fall 2023: 13 points) and is therefore slightly above the long-term average of 15 points.



Companies' investment intentions (balance of "higher" minus "lower" responses in points)

Investment intentions of companies (proportion of mentions in percent)



In the European Union (EU), companies' investment plans have improved more significantly compared to the previous survey than the global average (eurozone: balance twelve points after six points previously, average 13 points; other EU: balance 18 points after zero points previously, long-term average twelve points). Investment intentions are even higher in Eastern and South-Eastern Europe (balance 21 points after 20 points previously, long-term average two points).

Companies' investment plans at their North American locations are more expansive than the global average, although they have hardly changed compared to the previous survey (balance 21 points compared to 20 points previously, long-term average 22 points).

In South and Central America, companies also have only slightly higher investment intentions than in the fall (balance 16 points after 14 points previously, long-term average twelve points).

The investment intentions of companies in Asia-Pacific (excluding Greater China) are above the global average, but have fallen slightly compared to the previous survey (balance 18 points after previously 21 points, long-term average 18 points). At their locations in Greater China, companies' investment intentions are stagnating at a low level (balance unchanged at one point, long-term average 11 points).

As in the fall, companies in the MENA region currently have the most expansive investment plans. Compared to the previous survey, the balance has also increased more than in any other region (balance 43 points compared to 25 points previously, long-term average 27 points).

In sub-Saharan Africa, investment plans are better again than in the previous survey but not yet at the level of spring last year (balance eight points after previously minus two points, long-term average 13 points).

## **Employment intentions**

Despite the improved expectations for economic development at their locations, companies are not adjusting their employment plans compared to the fall. While 35 percent of companies are planning to increase their headcount over the next twelve months (fall: 36 percent), twelve percent (fall: 13 percent) are planning to reduce their headcount. The balance of higher and lower employment intentions remains unchanged at 23 points, which is still above the long-term average of 22 points. The shortage of skilled workers in many regions of the world means that companies are not always able to fill their vacancies. At 49 percent, companies planning with a higher headcount cite the business risk of a shortage of skilled workers more frequently than companies planning with a lower headcount (30 percent).



Employment intentions of companies (balance of "higher" minus "lower" reports in points)



#### Employment intentions of companies (proportion of mentions in percent)

In Europe, the picture is mixed when it comes to companies' employment intentions. In the eurozone, plans are somewhat more defensive compared to the previous survey (balance 24 points after previously 26 points, long-term average 21 points). In the rest of the EU, plans are more cautious than in the Eurozone but significantly higher than in the fall (balance 18 points compared to eight points previously, long-term average 23 points). In Eastern and South-Eastern Europe, intentions are declining (balance 21 points after previously 33 points, long-term average 15 points).

At their North American locations, companies are also scaling back their employment plans slightly (balance 32 points after previously 37 points, long-term average 32 points). In South and Central America, employment intentions improved significantly (balance 19 points after previously nine points, long-term average 13 points).

In Asia/Pacific (excluding Greater China), companies with higher employment intentions clearly predominate and remain stable compared to the previous survey with a slight upward trend (balance 31 points after previously 29 points, long-term average 26 points). Personnel plans in Greater China, on the other hand, remain pessimistic (balance unchanged at minus eight points, long-term average 21 points). Only in spring 2020 at the start of the coronavirus pandemic were employment intentions even worse, at minus 13 balance points.

In line with the positive business expectations and expansive investment plans, companies in the MENA region have particularly high employment intentions (balance 51 points after 30 points previously, long-term average 30 points).

After a slump in fall 2023, companies' employment intentions in sub-Saharan Africa have improved significantly again (balance 17 points after previously two points, long-term average 16 points).

## **Diversification is progressing**

Due to geopolitical challenges and the experience of supply chain disruptions, particularly during the coronavirus pandemic, companies are working on the resilience of their supply chains at their international locations. This is intended to reduce the risk of future supply disruptions, for example due to interruptions on transport routes or the sudden loss of production or sales locations.

45 percent of companies have already opened up new sales markets for their goods and services in the wake of the crises in recent years. In addition, 42 percent are still planning to do so. An important component of diversification is a supplier network that is as diverse as possible. 47 percent of companies have already found new or additional suppliers for the raw materials, preliminary products or goods they need. A further 28 percent are still looking. In a similar survey in fall 2022, 35 percent of companies stated that they had already found new or additional suppliers and 30 percent that they were still planning to do so. The trend shows that companies have already successfully expanded their supplier network during this period.

The changed geopolitical conditions are also causing companies to review the locations of their production facilities and branches. While 22 percent of companies are increasing investments at their current location and a further 32 percent are still planning to do so, others are looking into relocating to new locations. 16 percent of companies have already relocated parts of their production or branches to new locations or set up new ones. A further 22 percent are planning to do so. This increases the proportion of companies that have already relocated or are planning to relocate compared to a survey in fall 2022, in which ten percent of companies had relocated and 16 percent were planning to relocate.

17 percent of companies have already increased their stock levels or are in the process of doing so in order to have a reserve in case of future delays in the delivery of raw materials, preliminary products and goods, while 19 percent are still planning to do so. This means that a similar number of companies want to keep a larger stock than one and a half years ago. In fall 2022, 21 percent had increased their stock levels and 17 percent were planning to do so.



In view of increasing geopolitical challenges: Which measures have the companies already implemented or which are planned? (multiple answers possible)

With the measures already implemented, the majority of companies consider themselves well or satisfactorily positioned to counter international crises and geopolitical risks, for example because they have a diversified supplier network, short transportation routes or diversified procurement and sales markets. 44 percent of companies believe they are well or very well positioned. Just under half (47 percent) rate their own resilience as neither good nor bad. Only nine percent of companies currently see themselves as poorly or very poorly prepared for crises.

How well positioned do you think your company is to counter international crises and geopolitical risks (e.g. diversified supplier network, short transportation routes, diversified procurement and sales markets)?



Even though the majority of companies are increasing the resilience of their supply chains by diversifying their sales markets and expanding their supplier network and consider themselves to be largely resistant to crises, this process is not without its challenges.

85 percent of companies face challenges when it comes to diversification. For half of these companies (50 percent), the search for suitable suppliers remains one of the main difficulties. Supply chains are structures that have evolved over decades and can only be changed at short notice to a limited extent. The search for suitable sales markets continues to pose challenges for almost one in three companies.

The diversification of supply chains means greater security and increased resilience for companies, but also higher operating costs, at least in the short term. One in three companies (34 percent) that face challenges with diversification report increased costs. Switching to strategies such as "multi-sourcing" and the associated market analyses and quality controls of new suppliers not only cost companies time, but also money. In particular, the reduction of volume discounts due to lower order quantities and distribution among several suppliers often increases costs.

In addition to increased operating costs, 40 percent of companies affected by challenges now report increased legal and regulatory problems. In 2023, the figure was still 34 percent. Local certifications are driving up costs and planning efforts for companies. But the challenges are also growing on the German and European side. For example, the majority of German companies affected by the Supply Chain Duty of Care Act (LkSG) complain of increased bureaucracy. Increasing protectionism in the form of rising trade barriers is also making it more difficult for companies to access new procurement or sales markets and represents a significant hurdle to the necessary diversification for a quarter of companies (24 percent).

#### 85 percent of companies see hurdles in diversifying their supply chains and/or sales markets - including the following:

Finding suitable suppliers / business partners50%Increased legal and regulatory problems40%High business costs34%Identifying suitable sales markets29%Trade barriers24%Finding suitable locations for new production facilities11%Other issues6%

(in percent, multiple answers possible)

## Statistical appendix

### Evaluation of the results by country

In each case, balance of good/better answers minus bad/lower answers

|  | Current<br>business situ-<br>ation | Business<br>expectations | Local economic<br>expectations | Investment<br>intentions | Employment in-<br>tentions |
|--|------------------------------------|--------------------------|--------------------------------|--------------------------|----------------------------|
| Worldwide  | 33                                 | 36                       | 12                             | 16                       | 23                         |
| EU27   | 33                                 | 22                       | -1                             | 12                       | 19                         |
| Eurozone   | 35                                 | 25                       | -5                             | 12                       | 24                         |
| Estonia  | 36                                 | 31                       | -13                            | 25                       | 36                         |
| France   | 15                                 | 42                       | -9                             | 0                        | 24                         |
| Greece   | 68                                 | 64                       | 29                             | 38                       | 46                         |
| Italy  | 42                                 | 33                       | 5                              | 24                       | 37                         |
| Croatia  | 49                                 | 45                       | 11                             | 27                       | 36                         |
| Latvia   | 38                                 | 24                       | -12                            | 39                       | 30                         |
| Lithuania  | 48                                 | 23                       | -11                            | 20                       | 34                         |
| Netherlands  | 4                                  | 2                        | 8                              | 0                        | 26                         |
| Austria  | 26                                 | 10                       | -3                             | -13                      | -5                         |
| Portugal   | 53                                 | 50                       | 9                              | 13                       | 26                         |
| Slovakia   | 28                                 | -4                       | -38                            | -7                       | -3                         |
| Slovenia   | 25                                 | 6                        | -39                            | -12                      | 5                          |
| Spain  | 54                                 | 30                       | -8                             | 17                       | 22                         |
| Other EU, Switzerland, Nor-<br>way, UK                 | 35                                 | 22                       | 7                              | 18                       | 18                         |
| Bulgaria   | 25                                 | 13                       | -4                             | 23                       | 6                          |
| United Kingdom   | 45                                 | 33                       | 16                             | 39                       | 27                         |
| Norway   | 41                                 | 43                       | 22                             | 25                       | 29                         |
| Poland   | 51                                 | 16                       | 17                             | 15                       | 20                         |
| Romania  | 26                                 | 18                       | -19                            | 14                       | 23                         |
| Sweden   | 27                                 | 24                       | 15                             | 23                       | 18                         |
| Switzerland  | 29                                 | 25                       | 0                              | 0                        | 0                          |
| Czech Republic   | 24                                 | 20                       | -4                             | 7                        | 4                          |
| Hungary  | 13                                 | 4                        | -5                             | 3                        | 7                          |
| Eastern/Southeastern Europe<br>(excluding EU), Türkiye | 37                                 | 31                       | -9                             | 1                        | 21                         |
| Albania  | 7                                  | 18                       | -4                             | 7                        | 0                          |
| Bosnia and Herzegovina                                 | 31                                 | 49                       | 5                              | 27                       | 30                         |
| Kosovo   | 33                                 | 45                       | 13                             | 34                       | 31                         |
| North Macedonia  | 28                                 | 15                       | -21                            | -9                       | 17                         |
| Serbia   | 33                                 | 41                       | 5                              | 18                       | 27                         |
| Türkiye  | 45                                 | 29                       | -18                            | -14                      | 21                         |
| Belarus (Belorussia)                                   | 24                                 | 4                        | -22                            | -3                       | 0                          |
| Asia/Pacific (excluding<br>Greater China)              | 25                                 | 47                       | 20                             | 18                       | 31                         |
| Australia  | 55                                 | 55                       | -9                             | 13                       | 15                         |
| India  | 38                                 | 59                       | 59                             | 41                       | 31                         |

|                              | Current<br>business situ-<br>ation | Business<br>expectations | Local economic expectations | Investment<br>intentions | Employment in tentions |
|------------------------------|------------------------------------|--------------------------|-----------------------------|--------------------------|------------------------|
| Japan                        | 14                                 | 51                       | 28                          | 37                       | 39                     |
| Kazakhstan                   | 24                                 | 44                       | 16                          | 55                       | 28                     |
| Korea, South                 | 17                                 | 31                       | -5                          | -16                      | 14                     |
| Malaysia                     | 27                                 | 42                       | 12                          | 24                       | 37                     |
| New Zealand                  | 32                                 | 16                       | -28                         | -19                      | 12                     |
| Philippines                  | 44                                 | 59                       | 45                          | 36                       | 52                     |
| Singapore                    | 23                                 | 12                       | -8                          | -21                      | 15                     |
| Sri Lanka                    | 30                                 | 53                       | 32                          | 5                        | 30                     |
| Thailand                     | 15                                 | 42                       | 0                           | 2                        | 17                     |
| Uzbekistan                   | 60                                 | 35                       | 15                          | 16                       | 55                     |
| Vietnam                      | 21                                 | 52                       | 40                          | 12                       | 31                     |
| Greater China                | -8                                 | 11                       | -12                         | 1                        | -8                     |
| People's Republic of China   | -13                                | 10                       | -13                         | 4                        | -9                     |
| Taiwan                       | 19                                 | 14                       | 5                           | -11                      | 7                      |
| North America                | 55                                 | 51                       | 40                          | 21                       | 32                     |
| Mexico                       | 48                                 | 36                       | 0                           | 16                       | 26                     |
| USA                          | 56                                 | 56                       | 49                          | 24                       | 35                     |
| South and Central America    | 34                                 | 54                       | 5                           | 16                       | 19                     |
| Argentina                    | 27                                 | 36                       | 55                          | 10                       | 13                     |
| Bolivia                      | 20                                 | 10                       | -63                         | -42                      | -32                    |
| Brazil                       | 43                                 | 63                       | 8                           | 27                       | 27                     |
| Chile                        | 21                                 | 34                       | -16                         | 4                        | 13                     |
| Costa Rica                   | 38                                 | 40                       | -3                          | 18                       | 18                     |
| Ecuador                      | 9                                  | 58                       | -4                          | 7                        | -3                     |
| Colombia                     | 42                                 | 42                       | -42                         | -24                      | 17                     |
| Paraguay                     | 65                                 | 61                       | 58                          | 55                       | 47                     |
| Peru                         | 29                                 | 67                       | 7                           | 38                       | 26                     |
| Uruguay                      | 41                                 | 62                       | 29                          | 34                       | 24                     |
| Africa, Near and Middle East | 49                                 | 54                       | 32                          | 35                       | 43                     |
| MENA                         | 57                                 | 59                       | 43                          | 43                       | 51                     |
| Sub-Saharan Africa           | 26                                 | 37                       | -3                          | 8                        | 17                     |
| Egypt                        | 69                                 | 61                       | 45                          | 44                       | 45                     |
| Ethiopia                     | 0                                  | 10                       | -45                         | -28                      | -20                    |
| Kenya                        | 46                                 | 50                       | 7                           | 4                        | 25                     |
| Morocco                      | 25                                 | 72                       | 51                          | 29                       | 52                     |
| Saudi Arabia                 | 69                                 | 70                       | 58                          | 55                       | 63                     |
| South Africa                 | 32                                 | 32                       | -9                          | 31                       | 27                     |
| Tanzania                     | 5                                  | 57                       | 38                          | 20                       | 14                     |
| Tunisia                      | 11                                 | 32                       | -17                         | 17                       | 19                     |
| United Arab Emirates         | 54                                 | 46                       | 33                          | 71                       | 71                     |

### Business risks for German companies abroad

in percent, multiple answers possible

|  | Demand | Financing | Labor costs | Skills shortage | Exchange rate | Energy prices | Commodity prices | Legal certainty | Economic policy | Infrastructure | Trade barriers | Disruptions in the supply |
|--|--------|-----------|-------------|-----------------|---------------|---------------|------------------|-----------------|-----------------|----------------|----------------|---------------------------|
| Worldwide  | 45     | 23        | 35          | 39              | 24            | 23            | 24               | 19              | 43              | 11             | 17             | 17                        |
| EU27   | 52     | 19        | 49          | 48              | 14            | 33            | 29               | 17              | 39              | 9              | 13             | 8                         |
| Eurozone   | 50     | 18        | 45          | 50              | 2             | 24            | 23               | 13              | 43              | 7              | 12             | 13                        |
| Estonia  | 62     | 35        | 47          | 40              | 4             | 27            | 16               | 0               | 40              | 11             | 16             | 0                         |
| France   | 79     | 21        | 27          | 52              | 0             | 12            | 6                | 6               | 36              | 6              | 0              | 15                        |
| Greece   | 39     | 36        | 32          | 61              | 4             | 14            | 21               | 11              | 36              | 4              | 7              | 32                        |
| Italy  | 57     | 11        | 32          | 51              | 1             | 15            | 20               | 8               | 42              | 5              | 10             | 19                        |
| Croatia  | 35     | 13        | 49          | 54              | 1             | 25            | 26               | 24              | 32              | 9              | 12             | 0                         |
| Latvia   | 47     | 29        | 41          | 51              | 3             | 30            | 25               | 7               | 54              | 3              | 4              | 0                         |
| Lithuania  | 47     | 26        | 60          | 58              | 2             | 26            | 16               | 8               | 35              | 2              | 11             | 0                         |
| Netherlands  | 15     | 19        | 43          | 36              | 8             | 30            | 32               | 6               | 23              | 11             | 66             | 62                        |
| Austria  | 53     | 13        | 45          | 58              | 0             | 24            | 11               | 8               | 61              | 5              | 8              | 21                        |
| Portugal   | 50     | 21        | 32          | 35              | 0             | 21            | 35               | 9               | 41              | 9              | 3              | 44                        |
| Slovakia   | 57     | 5         | 51          | 58              | 1             | 26            | 20               | 35              | 49              | 8              | 9              | 0                         |
| Slovenia   | 50     | 17        | 69          | 56              | 3             | 38            | 31               | 10              | 51              | 11             | 10             | 0                         |
| Spain  | 65     | 13        | 28          | 40              | 3             | 11            | 25               | 17              | 54              | 4              | 3              | 28                        |
| Other EU, Switzerland, Norway, UK                  | 53     | 20        | 48          | 44              | 27            | 40            | 33               | 21              | 35              | 11             | 15             | 4                         |
| Bulgaria   | 42     | 17        | 53          | 55              | 4             | 20            | 22               | 19              | 31              | 16             | 13             | 0                         |
| United Kingdom                                     | 46     | 7         | 20          | 21              | 0             | 9             | 16               | 27              | 43              | 18             | 34             | 23                        |
| Norway   | 51     | 24        | 22          | 36              | 28            | 15            | 17               | 1               | 33              | 4              | 7              | 11                        |
| Poland   | 53     | 24        | 67          | 44              | 37            | 71            | 66               | 40              | 39              | 17             | 20             | 0                         |
| Romania  | 49     | 22        | 58          | 58              | 11            | 34            | 34               | 22              | 45              | 11             | 11             | 0                         |
| Sweden   | 48     | 16        | 13          | 45              | 29            | 13            | 32               | 3               | 13              | 13             | 10             | 19                        |
| Switzerland  | 48     | 15        | 30          | 30              | 33            | 26            | 30               | 19              | 48              | 7              | 19             | 22                        |
| Czech Republic                                     | 58     | 13        | 44          | 48              | 25            | 46            | 29               | 6               | 23              | 8              | 11             | 0                         |
| Hungary  | 59     | 25        | 55          | 44              | 43            | 44            | 28               | 24              | 40              | 8              | 17             | 0                         |
| Eastern/Southeastern Europe (excl. EU),<br>Türkiye | 32     | 27        | 41          | 46              | 23            | 20            | 22               | 22              | 49              | 11             | 16             | 11                        |
| Albania  | 34     | 14        | 52          | 57              | 41            | 18            | 23               | 32              | 36              | 25             | 32             | 2                         |
| Bosnia and Herzegovina                             | 30     | 17        | 41          | 43              | 2             | 29            | 29               | 25              | 60              | 13             | 5              | 0                         |
| Kosovo   | 32     | 29        | 35          | 44              | 5             | 14            | 14               | 14              | 35              | 14             | 22             | 0                         |
| North Macedonia                                    | 40     | 26        | 55          | 68              | 2             | 30            | 30               | 34              | 45              | 26             | 9              | 11                        |
| Serbia   | 35     | 13        | 32          | 45              | 8             | 25            | 20               | 21              | 48              | 6              | 10             | 0                         |
| Türkiye  | 20     | 58        | 58          | 39              | 71            | 19            | 26               | 19              | 56              | 3              | 18             | 15                        |
| Belarus (Belorussia)                               | 43     | 24        | 22          | 39              | 37            | 7             | 9                | 17              | 63              | 4              | 35             | 59                        |
| Asia/Pacific (excluding Greater China)             | 46     | 20        | 24          | 42              | 39            | 20            | 22               | 12              | 35              | 10             | 21             | 32                        |
| Australia  | 52     | 15        | 52          | 48              | 27            | 12            | 6                | 12              | 42              | 0              | 21             | 30                        |
|  | -      | -         |             |                 |               |               |                  |                 |                 |                |                |                           |
| India  | 52     | 14        | 28          | 41              | 21            | 14            | 21               | 3               | 31              | 0              | 34             | 34                        |

|                              | Demand | Financing | Labor costs | Skills shortage | Exchange rate | Energy prices | Commodity prices | Legal certainty | Economic policy | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Trade barriers | Disruptions in the supply |
|------------------------------|--------|-----------|-------------|-----------------|---------------|---------------|------------------|-----------------|-----------------|---|----------------|---------------------------|
| Kazakhstan                   | 16     | 44        | 20          | 76              | 32            | 12            | 12               | 24              | 36              | 24  | 28             | 56                        |
| Korea, South                 | 53     | 15        | 36          | 29              | 25            | 20            | 22               | 15              | 44              | 3   | 32             | 19                        |
| Malaysia                     | 61     | 24        | 29          | 57              | 55            | 22            | 29               | 8               | 31              | 4   | 22             | 33                        |
| New Zealand                  | 72     | 16        | 24          | 28              | 24            | 16            | 36               | 0               | 36              | 12  | 4              | 48                        |
| Philippines                  | 30     | 27        | 19          | 34              | 19            | 39            | 30               | 25              | 44              | 38  | 19             | 38                        |
| Singapore                    | 68     | 8         | 56          | 44              | 12            | 20            | 16               | 4               | 20              | 4   | 24             | 28                        |
| Sri Lanka                    | 38     | 32        | 17          | 45              | 64            | 21            | 13               | 9               | 62              | 9   | 26             | 38                        |
| Thailand                     | 63     | 19        | 19          | 46              | 29            | 21            | 27               | 8               | 35              | 6   | 19             | 21                        |
| Uzbekistan                   | 35     | 50        | 10          | 45              | 35            | 10            | 5                | 30              | 30              | 5   | 25             | 40                        |
| Vietnam                      | 38     | 19        | 10          | 33              | 19            | 19            | 19               | 10              | 38              | 17  | 29             | 33                        |
| Greater China                | 70     | 10        | 19          | 23              | 14            | 10            | 18               | 10              | 43              | 4   | 29             | 26                        |
| People's Republic of China   | 80     | 12        | 25          | 20              | 13            | 10            | 12               | 10              | 54              | 3   | 30             | 22                        |
| Taiwan                       | 60     | 5         | 10          | 25              | 18            | 8             | 25               | 5               | 23              | 8   | 23             | 28                        |
| North America                | 43     | 16        | 29          | 38              | 31            | 9             | 14               | 22              | 50              | 14  | 15             | 17                        |
| Mexico                       | 34     | 13        | 33          | 23              | 59            | 8             | 15               | 43              | 59              | 18  | 10             | 18                        |
| USA                          | 45     | 19        | 30          | 53              | 13            | 10            | 12               | 11              | 46              | 11  | 20             | 16                        |
| South and Central America    | 41     | 26        | 24          | 25              | 30            | 10            | 17               | 30              | 54              | 14  | 15             | 18                        |
| Argentina                    | 70     | 21        | 30          | 12              | 52            | 15            | 18               | 27              | 70              | 6   | 15             | 12                        |
| Bolivia                      | 29     | 29        | 15          | 17              | 83            | 10            | 20               | 49              | 61              | 5   | 20             | 39                        |
| Brazil                       | 38     | 18        | 20          | 40              | 28            | 4             | 27               | 33              | 35              | 20  | 18             | 25                        |
| Chile                        | 48     | 16        | 26          | 16              | 34            | 5             | 15               | 31              | 79              | 10  | 5              | 5                         |
| Costa Rica                   | 43     | 28        | 30          | 23              | 50            | 20            | 10               | 15              | 33              | 20  | 20             | 20                        |
| Ecuador                      | 43     | 36        | 23          | 8               | 8             | 14            | 19               | 40              | 64              | 14  | 15             | 19                        |
| Colombia                     | 56     | 33        | 19          | 28              | 31            | 14            | 22               | 33              | 67              | 25  | 36             | 19                        |
| Paraguay                     | 23     | 45        | 16          | 55              | 13            | 0             | 23               | 35              | 32              | 13  | 19             | 23                        |
| Peru                         | 42     | 10        | 13          | 19              | 23            | 3             | 10               | 29              | 81              | 16  | 10             | 16                        |
| Uruguay                      | 36     | 18        | 39          | 36              | 44            | 8             | 11               | 0               | 24              | 6   | 8              | 7                         |
| Africa, Near and Middle East | 28     | 36        | 21          | 26              | 39            | 22            | 29               | 18              | 42              | 14  | 23             | 33                        |
| MENA                         | 27     | 30        | 21          | 26              | 28            | 21            | 32               | 14              | 38              | 10  | 22             | 35                        |
| Sub-Saharan Africa           | 30     | 50        | 21          | 25              | 60            | 26            | 23               | 26              | 51              | 22  | 25             | 28                        |
| Egypt                        | 11     | 35        | 17          | 23              | 50            | 29            | 37               | 7               | 35              | 4   | 10             | 26                        |
| Ethiopia                     | 25     | 60        | 10          | 15              | 55            | 25            | 30               | 30              | 65              | 25  | 30             | 45                        |
| Kenya                        | 36     | 46        | 21          | 7               | 71            | 25            | 21               | 21              | 57              | 4   | 36             | 14                        |
| Morocco                      | 38     | 39        | 22          | 17              | 19            | 16            | 28               | 19              | 25              | 8   | 31             | 31                        |
| Saudi Arabia                 | 27     | 33        | 31          | 47              | 4             | 12            | 22               | 12              | 29              | 14  | 25             | 63                        |
| South Africa                 | 41     | 41        | 32          | 41              | 45            | 18            | 32               | 27              | 50              | 36  | 23             | 36                        |
| Tanzania                     | 25     | 30        | 10          | 40              | 80            | 25            | 5                | 30              | 55              | 20  | 25             | 25                        |
| Tunisia                      | 43     | 14        | 25          | 32              | 32            | 32            | 41               | 23              | 57              | 18  | 18             | 25                        |
| United Arab Emirates         | 46     | 13        | 13          | 25              | 21            | 8             | 17               | 8               | 50              | 8   | 38             | 38                        |

# In view of increasing geopolitical challenges: What measures have companies already implemented and what measures are still being planned?

in percent, multiple answers possible, difference to 100 = answer "Not yet and not planned"

|   | sup      | sion of<br>plier<br>work | ne       | oment of<br>ew<br>narkets |          | ation to<br>sites | vestr<br>investrr | se in in-<br>nents<br>nents on<br>ite |          | ase in<br>ousing |
|---|----------|--------------------------|----------|---------------------------|----------|-------------------|-------------------|---------------------------------------|----------|------------------|
|   | Realized | in planning              | Realized | in planning               | Realized | in planning       | Realized          | in planning                           | Realized | in planning      |
| Worldwide                                       | 47       | 28                       | 45       | 42                        | 16       | 22                | 22                | 32                                    | 17       | 19               |
| EU27  | 49       | 23                       | 42       | 39                        | 15       | 15                | 20                | 31                                    | 15       | 16               |
| Eurozone  | 49       | 22                       | 42       | 38                        | 16       | 15                | 21                | 30                                    | 15       | 16               |
| France  | 45       | 16                       | 43       | 50                        | 13       | 10                | 14                | 38                                    | 11       | 7                |
| Greece  | 60       | 12                       | 56       | 37                        | 9        | 13                | 32                | 32                                    | 21       | 21               |
| Italy   | 50       | 23                       | 46       | 48                        | 18       | 18                | 31                | 30                                    | 20       | 10               |
| Netherlands                                     | 28       | 43                       | 29       | 37                        | 12       | 14                | 15                | 38                                    | 8        | 41               |
| Austria   | 58       | 19                       | 30       | 54                        | 15       | 12                | 11                | 25                                    | 11       | 6                |
| Portugal  | 64       | 18                       | 58       | 26                        | 10       | 16                | 23                | 32                                    | 23       | 7                |
| Spain   | 59       | 15                       | 44       | 21                        | 23       | 16                | 24                | 17                                    | 15       | 20               |
| Other EU, Switzerland, Nor-<br>way, UK          | 37       | 27                       | 39       | 41                        | 14       | 12                | 17                | 30                                    | 13       | 9                |
| Norway  | 26       | 25                       | 31       | 31                        | 18       | 15                | 12                | 32                                    | 4        | 7                |
| Sweden  | 55       | 19                       | 45       | 39                        | 7        | 20                | 17                | 30                                    | 17       | 20               |
| Switzerland                                     | 41       | 30                       | 27       | 46                        | 8        | 4                 | 19                | 15                                    | 12       | 0                |
| United Kingdom                                  | 38       | 27                       | 52       | 47                        | 18       | 8                 | 22                | 25                                    | 19       | 8                |
| Eastern/Southeastern Eu-<br>rope (excl. EU), TR | 54       | 32                       | 43       | 48                        | 14       | 17                | 17                | 29                                    | 17       | 19               |
| Türkiye   | 53       | 26                       | 49       | 47                        | 15       | 23                | 19                | 28                                    | 18       | 18               |
| Belarus (Belorussia)                            | 62       | 40                       | 43       | 53                        | 8        | 5                 | 7                 | 20                                    | 2        | 20               |
| Asia/Pacific (excluding CN)                     | 44       | 31                       | 50       | 39                        | 18       | 20                | 24                | 32                                    | 15       | 20               |
| Australia                                       | 44       | 30                       | 52       | 41                        | 23       | 23                | 25                | 18                                    | 15       | 8                |
| India   | 52       | 43                       | 30       | 56                        | 37       | 16                | 33                | 33                                    | 35       | 30               |
| Japan   | 32       | 31                       | 52       | 33                        | 18       | 15                | 16                | 32                                    | 6        | 17               |
| Kazakhstan                                      | 41       | 32                       | 36       | 45                        | 10       | 5                 | 18                | 45                                    | 24       | 29               |
| Korea, South                                    | 50       | 30                       | 41       | 46                        | 20       | 36                | 14                | 41                                    | 16       | 22               |
| Malaysia  | 61       | 20                       | 57       | 37                        | 14       | 23                | 38                | 29                                    | 8        | 30               |
| New Zealand                                     | 25       | 29                       | 46       | 38                        | 8        | 21                | 25                | 17                                    | 9        | 26               |
| Philippines                                     | 47       | 34                       | 55       | 35                        | 14       | 26                | 24                | 31                                    | 14       | 32               |
| Singapore                                       | 44       | 32                       | 68       | 36                        | 20       | 28                | 21                | 38                                    | 30       | 4                |
| Sri Lanka                                       | 47       | 33                       | 50       | 48                        | 15       | 13                | 33                | 31                                    | 15       | 25               |
| Thailand  | 39       | 29                       | 45       | 39                        | 16       | 14                | 20                | 32                                    | 13       | 10               |
| Vietnam   | 50       | 32                       | 58       | 28                        | 21       | 26                | 20                | 43                                    | 18       | 12               |
| Greater China                                   | 54       | 22                       | 44       | 40                        | 20       | 23                | 20                | 20                                    | 14       | 13               |
| Taiwan  | 52       | 26                       | 57       | 31                        | 34       | 20                | 8                 | 23                                    | 25       | 5                |

|                              | sup      | sion of<br>plier<br>work | Development of<br>new<br>sales markets |             |          | Relocation to new sites |          | se in in-<br>nents<br>ients on<br>te | Increase in warehousing |             |  |
|------------------------------|----------|--------------------------|--|-------------|----------|-------------------------|----------|--------------------------------------|-------------------------|-------------|--|
|                              | Realized | in planning              | Realized                               | in planning | Realized | in planning             | Realized | in planning                          | Realized                | in planning |  |
| People's Republic of China   | 53       | 18                       | 35                                     | 43          | 8        | 24                      | 26       | 21                                   | 10                      | 17          |  |
| North America                | 46       | 33                       | 52                                     | 30          | 18       | 23                      | 28       | 35                                   | 13                      | 15          |  |
| Mexico                       | 38       | 49                       | 45                                     | 40          | 16       | 26                      | 19       | 36                                   | 17                      | 17          |  |
| USA                          | 47       | 22                       | 59                                     | 24          | 20       | 18                      | 37       | 34                                   | 8                       | 13          |  |
| South and Central America    | 44       | 30                       | 44                                     | 45          | 15       | 27                      | 23       | 30                                   | 16                      | 19          |  |
| Argentina                    | 56       | 15                       | 57                                     | 43          | 18       | 25                      | 15       | 26                                   | 23                      | 15          |  |
| Bolivia                      | 27       | 35                       | 28                                     | 58          | 10       | 41                      | 11       | 34                                   | 8                       | 28          |  |
| Brazil                       | 57       | 16                       | 60                                     | 33          | 13       | 27                      | 34       | 33                                   | 17                      | 11          |  |
| Chile                        | 45       | 35                       | 51                                     | 40          | 15       | 27                      | 12       | 25                                   | 14                      | 14          |  |
| Costa Rica                   | 44       | 21                       | 38                                     | 49          | 25       | 19                      | 29       | 23                                   | 19                      | 10          |  |
| Ecuador                      | 39       | 36                       | 31                                     | 55          | 14       | 33                      | 19       | 31                                   | 12                      | 28          |  |
| Colombia                     | 47       | 32                       | 49                                     | 37          | 18       | 30                      | 13       | 25                                   | 13                      | 16          |  |
| Paraguay                     | 41       | 41                       | 34                                     | 48          | 26       | 37                      | 38       | 31                                   | 38                      | 23          |  |
| Peru                         | 39       | 32                       | 45                                     | 45          | 4        | 28                      | 17       | 21                                   | 17                      | 25          |  |
| Uruguay                      | 44       | 35                       | 42                                     | 44          | 17       | 17                      | 25       | 33                                   | 19                      | 14          |  |
| Africa, Near and Middle East | 52       | 30                       | 46                                     | 47          | 13       | 32                      | 26       | 42                                   | 27                      | 30          |  |
| MENA                         | 57       | 32                       | 46                                     | 48          | 16       | 38                      | 30       | 47                                   | 32                      | 33          |  |
| Sub-Saharan Africa           | 42       | 27                       | 47                                     | 46          | 8        | 22                      | 18       | 33                                   | 17                      | 22          |  |
| Egypt                        | 68       | 24                       | 51                                     | 45          | 25       | 58                      | 25       | 58                                   | 33                      | 51          |  |
| Kenya                        | 40       | 16                       | 42                                     | 46          | 0        | 8                       | 12       | 32                                   | 13                      | 21          |  |
| Могоссо                      | 56       | 39                       | 41                                     | 52          | 11       | 22                      | 34       | 38                                   | 28                      | 33          |  |
| Saudi Arabia                 | 43       | 43                       | 47                                     | 51          | 9        | 23                      | 33       | 49                                   | 29                      | 26          |  |
| South Africa                 | 52       | 24                       | 50                                     | 45          | 11       | 21                      | 15       | 20                                   | 15                      | 20          |  |
| Tanzania                     | 50       | 33                       | 62                                     | 43          | 0        | 41                      | 29       | 35                                   | 33                      | 28          |  |
| Tunisia                      | 53       | 33                       | 41                                     | 54          | 17       | 23                      | 32       | 24                                   | 29                      | 17          |  |
| United Arab Emirates         | 52       | 35                       | 58                                     | 42          | 9        | 43                      | 38       | 50                                   | 45                      | 5           |  |

## Hurdles to diversifying supply chains and/or sales markets in percent, multiple answers possible, except for "No challenges"

|   | Share of companies<br>without hurdles | Share of companies<br>with hurdles | ldentify suitable sales mar-<br>kets | Find suitable suppliers /<br>business partners | Suitable locations for new production facilities | High operating costs | Trade barriers | Increased legal and regula-<br>tory problems | Miscellaneous |
|---|---------------------------------------|------------------------------------|--------------------------------------|--|--|----------------------|----------------|--|---------------|
| World   | 15                                    | 85                                 | 29                                   | 50   | 11   | 34                   | 24             | 40   | 6             |
| EU27  | 15                                    | 85                                 | 28                                   | 51   | 7  | 30                   | 17             | 41   | 4             |
| Eurozone  | 15                                    | 85                                 | 27                                   | 49   | 7  | 30                   | 17             | 42   | 3             |
| France  | 19                                    | 81                                 | 28                                   | 56   | 0  | 44                   | 24             | 32   | 4             |
| Greece  | 19                                    | 81                                 | 36                                   | 55   | 14   | 32                   | 5              | 18   | 9             |
| Italy   | 19                                    | 81                                 | 32                                   | 62   | 1  | 27                   | 17             | 37   | 0             |
| Netherlands                                     | 2                                     | 98                                 | 12                                   | 10   | 10   | 40                   | 24             | 84   | 2             |
| Austria   | 17                                    | 83                                 | 30                                   | 50   | 10   | 47                   | 33             | 53   | 0             |
| Portugal  | 12                                    | 88                                 | 28                                   | 45   | 0  | 24                   | 10             | 34   | 3             |
| Spain   | 13                                    | 87                                 | 26                                   | 64   | 16   | 14                   | 12             | 29   | 7             |
| Other EU, Switzerland, Nor-<br>way              | 20                                    | 80                                 | 32                                   | 52   | 8  | 30                   | 24             | 32   | 18            |
| Norway  | 38                                    | 63                                 | 18                                   | 44   | 11   | 31                   | 16             | 27   | 7             |
| Sweden  | 7                                     | 93                                 | 31                                   | 65   | 8  | 27                   | 15             | 35   | 4             |
| Switzerland                                     | 15                                    | 85                                 | 26                                   | 48   | 4  | 30                   | 22             | 61   | 9             |
| United Kingdom                                  | 4                                     | 96                                 | 46                                   | 54   | 7  | 28                   | 37             | 26   | 39            |
| Eastern/Southeastern Eu-<br>rope (excl. EU), TR | 15                                    | 85                                 | 14                                   | 44   | 4  | 49                   | 39             | 50   | 1             |
| Türkiye   | 15                                    | 85                                 | 13                                   | 39   | 6  | 69                   | 30             | 42   | 0             |
| Belarus (Belorussia)                            | 4                                     | 96                                 | 9                                    | 42   | 0  | 23                   | 70             | 65   | 0             |
| Asia/Pacific (excluding CN)                     | 15                                    | 85                                 | 30                                   | 56   | 11   | 37                   | 24             | 43   | 5             |
| Australia                                       | 9                                     | 91                                 | 33                                   | 53   | 3  | 57                   | 30             | 57   | 3             |
| India   | 21                                    | 79                                 | 39                                   | 78   | 17   | 30                   | 39             | 43   | 4             |
| Japan   | 19                                    | 81                                 | 30                                   | 63   | 5  | 22                   | 19             | 27   | 4             |
| Kazakhstan                                      | 13                                    | 88                                 | 14                                   | 48   | 10   | 52                   | 24             | 62   | 5             |
| Korea, South                                    | 18                                    | 82                                 | 15                                   | 43   | 9  | 47                   | 30             | 47   | 2             |
| Malaysia  | 14                                    | 86                                 | 40                                   | 72   | 9  | 42                   | 23             | 35   | 5             |
| New Zealand                                     | 25                                    | 75                                 | 33                                   | 50   | 11   | 28                   | 6              | 33   | 11            |
| Philippines                                     | 11                                    | 89                                 | 21                                   | 58   | 14   | 39                   | 19             | 63   | 4             |
| Singapore                                       | 20                                    | 80                                 | 45                                   | 55   | 25   | 40                   | 20             | 40   | 0             |
| Sri Lanka                                       | 13                                    | 87                                 | 36                                   | 38   | 8  | 49                   | 26             | 33   | 5             |
| Thailand  | 13                                    | 87                                 | 33                                   | 58   | 13   | 30                   | 15             | 30   | 8             |
| Vietnam   | 10                                    | 90                                 | 29                                   | 71   | 24   | 29                   | 32             | 47   | 8             |
| Greater China                                   | 19                                    | 81                                 | 32                                   | 55   | 14   | 31                   | 27             | 32   | 3             |
| Taiwan  | 20                                    | 80                                 | 16                                   | 53   | 16   | 28                   | 19             | 31   | 3             |
| People's Republic of China                      | 19                                    | 81                                 | 43                                   | 61   | 13   | 34                   | 30             | 30   | 2             |
| North America                                   | 22                                    | 78                                 | 21                                   | 62   | 5  | 26                   | 20             | 45   | 9             |

|                              | Share of companies<br>without hurdles | Share of companies<br>with hurdles | Identify suitable sales mar-<br>kets | Find suitable suppliers /<br>business partners | Suitable locations for new production facilities | High operating costs | Trade barriers | Increased legal and regula-<br>tory problems | Miscellaneous |
|------------------------------|---------------------------------------|------------------------------------|--------------------------------------|--|--|----------------------|----------------|--|---------------|
| Mexico                       | 17                                    | 83                                 | 29                                   | 55   | 2  | 20                   | 16             | 53   | 10            |
| USA                          | 25                                    | 75                                 | 18                                   | 65   | 7  | 27                   | 22             | 37   | 10            |
| South and Central America    | 14                                    | 86                                 | 36                                   | 46   | 13   | 35                   | 23             | 36   | 6             |
| Argentina                    | 16                                    | 84                                 | 35                                   | 50   | 8  | 27                   | 31             | 35   | 0             |
| Bolivia                      | 2                                     | 98                                 | 28                                   | 40   | 15   | 60                   | 38             | 58   | 3             |
| Brazil                       | 16                                    | 84                                 | 26                                   | 39   | 6  | 36                   | 18             | 41   | 10            |
| Chile                        | 21                                    | 79                                 | 35                                   | 52   | 9  | 28                   | 17             | 26   | 2             |
| Costa Rica                   | 17                                    | 83                                 | 38                                   | 48   | 21   | 34                   | 14             | 34   | 7             |
| Ecuador                      | 6                                     | 94                                 | 44                                   | 49   | 17   | 34                   | 23             | 40   | 5             |
| Colombia                     | 11                                    | 89                                 | 41                                   | 47   | 16   | 31                   | 31             | 44   | 6             |
| Paraguay                     | 3                                     | 97                                 | 36                                   | 50   | 18   | 25                   | 25             | 39   | 4             |
| Peru                         | 14                                    | 86                                 | 20                                   | 52   | 4  | 28                   | 8              | 24   | 16            |
| Uruguay                      | 23                                    | 77                                 | 38                                   | 38   | 10   | 40                   | 22             | 13   | 6             |
| Africa, Near and Middle East | 9                                     | 91                                 | 27                                   | 46   | 16   | 34                   | 27             | 42   | 5             |
| MENA                         | 9                                     | 91                                 | 25                                   | 46   | 19   | 29                   | 30             | 36   | 4             |
| Sub-Saharan Africa           | 10                                    | 90                                 | 29                                   | 48   | 10   | 43                   | 22             | 55   | 7             |
| Egypt                        | 4                                     | 96                                 | 21                                   | 37   | 23   | 31                   | 25             | 26   | 5             |
| Ethiopia                     | 10                                    | 90                                 | 39                                   | 28   | 17   | 56                   | 28             | 61   | 22            |
| Kenya                        | 7                                     | 93                                 | 15                                   | 42   | 4  | 46                   | 35             | 62   | 0             |
| Могоссо                      | 10                                    | 90                                 | 32                                   | 57   | 15   | 21                   | 38             | 30   | 0             |
| Saudi Arabia                 | 8                                     | 92                                 | 28                                   | 55   | 13   | 43                   | 30             | 43   | 4             |
| South Africa                 | 5                                     | 95                                 | 33                                   | 57   | 10   | 38                   | 10             | 38   | 5             |
| Tanzania                     | 14                                    | 86                                 | 28                                   | 50   | 6  | 56                   | 17             | 67   | 11            |
| Tunisia                      | 19                                    | 81                                 | 31                                   | 34   | 14   | 17                   | 29             | 34   | 9             |
| United Arab Emirates         | 17                                    | 83                                 | 15                                   | 55   | 25   | 35                   | 20             | 65   | 10            |

## How well positioned do companies believe they are to counter international crises and geopolitical risks?

in percent, scale from 1 - 5; 1 = very poor, 5 = very good

|   | Very bad | Bad | Medium | Good | Very good |
|---|----------|-----|--------|------|-----------|
| World   | 1        | 8   | 47     | 38   | 6         |
| EU27  | 0        | 5   | 48     | 41   | 6         |
| Eurozone                                      | 0        | 4   | 48     | 42   | 6         |
| France  | 0        | 3   | 43     | 48   | 6         |
| Greece  | 0        | 7   | 57     | 36   | 0         |
| Italy   | 0        | 2   | 44     | 50   | 4         |
| Netherlands                                   | 0        | 6   | 60     | 30   | 4         |
| Austria                                       | 0        | 13  | 48     | 36   | 3         |
| Portugal                                      | 0        | 3   | 37     | 47   | 13        |
| Spain   | 0        | 3   | 45     | 43   | 9         |
| Other EU, Switzerland, Norway, UK             | 0        | 6   | 43     | 45   | 6         |
| Norway  | 0        | 5   | 37     | 47   | 11        |
| Sweden  | 0        | 10  | 49     | 35   | 6         |
| Switzerland                                   | 0        | 4   | 46     | 50   | 0         |
| United Kingdom                                | 2        | 8   | 35     | 53   | 2         |
| Eastern/Southeastern Europe (excl.<br>EU), TR | 2        | 6   | 51     | 37   | 4         |
| Türkiye                                       | 0        | 0   | 46     | 49   | 5         |
| Belarus (Belorussia)                          | 2        | 20  | 62     | 16   | 0         |
| Asia/Pacific (excluding Greater China)        | 1        | 9   | 46     | 40   | 4         |
| Australia                                     | 3        | 18  | 34     | 30   | 15        |
| India   | 3        | 3   | 39     | 55   | 0         |
| Japan   | 3        | 15  | 37     | 43   | 2         |
| Kazakhstan                                    | 0        | 0   | 72     | 28   | 0         |
| Korea, South                                  | 0        | 7   | 49     | 42   | 2         |
| Malaysia                                      | 0        | 6   | 41     | 49   | 4         |
| New Zealand                                   | 0        | 4   | 52     | 44   | 0         |
| Philippines                                   | 0        | 9   | 55     | 34   | 2         |
| Singapore                                     | 0        | 16  | 40     | 36   | 8         |
| Sri Lanka                                     | 6        | 4   | 48     | 38   | 4         |
| Thailand                                      | 0        | 11  | 53     | 30   | 6         |
| Uzbekistan                                    | 0        | 15  | 40     | 40   | 5         |
| Vietnam                                       | 0        | 10  | 42     | 38   | 10        |
| Greater China                                 | 0        | 8   | 56     | 31   | 5         |
| Taiwan  | 0        | 2   | 66     | 32   | 0         |
| People's Republic of China                    | 0        | 13  | 53     | 28   | 6         |
| North America                                 | 0        | 5   | 51     | 37   | 7         |
| Mexico  | 0        | 3   | 52     | 43   | 2         |
| USA   | 0        | 7   | 48     | 33   | 12        |
| South and Central America                     | 2        | 10  | 49     | 33   | 6         |
| Argentina                                     | 0        | 6   | 37     | 44   | 13        |
| Bolivia                                       | 0        | 25  | 62     | 10   | 3         |

|                              | Very bad | Bad | Medium | Good | Very good |
|------------------------------|----------|-----|--------|------|-----------|
| Brazil                       | 0        | 4   | 41     | 44   | 11        |
| Chile                        | 2        | 5   | 56     | 34   | 3         |
| Costa Rica                   | 5        | 13  | 51     | 31   | 0         |
| Ecuador                      | 4        | 15  | 57     | 21   | 3         |
| Colombia                     | 6        | 11  | 44     | 36   | 3         |
| Paraguay                     | 3        | 3   | 53     | 31   | 10        |
| Peru                         | 0        | 3   | 58     | 29   | 10        |
| Uruguay                      | 4        | 7   | 40     | 38   | 11        |
| Africa, Near and Middle East | 2        | 7   | 47     | 37   | 7         |
| MENA                         | 2        | 8   | 45     | 38   | 7         |
| Sub-Saharan Africa           | 1        | 7   | 46     | 37   | 9         |
| Egypt                        | 1        | 4   | 49     | 37   | 9         |
| Kenya                        | 0        | 4   | 33     | 52   | 11        |
| Могоссо                      | 5        | 13  | 39     | 38   | 5         |
| Saudi Arabia                 | 0        | 12  | 37     | 41   | 10        |
| South Africa                 | 0        | 5   | 58     | 32   | 5         |
| Tanzania                     | 0        | 5   | 45     | 45   | 5         |
| Tunisia                      | 2        | 5   | 52     | 36   | 5         |
| United Arab Emirates         | 0        | 8   | 50     | 42   | 0         |

## Questionnaire

#### How do you assess the current business situation of your company?

- good
- Satisfactory
- bad

#### What business development do you expect for your local company over the next twelve months?

- better
- constant
- worse

#### How do you see the local economy developing over the next twelve months?

- better
- constant
- worse

How do you expect your company's spending on local investments to develop over the next twelve months?

- higher
- constant
- lower
- No investments

How do you expect your company's local workforce to develop over the next twelve months?

- higher
- constant
- lower

Where do you see the greatest risks to the economic development of your company in the next twelve months? (multiple answers possible)

- Demand
- Financing
- Labor costs
- Skills shortage
- Exchange rate
- Energy prices
- Commodity prices
- Legal certainty
- Economic policy framework
- Infrastructure
- Trade barriers / preferential treatment of domestic companies
- Disruption s in the supply chain (e.g. logistics, lack of preliminary products)

#### Do you see any other risks for the economic development of your company?

In view of increasing geopolitical challenges: What measures has your company already implemented and what measures is your company still planning? (Multiple answers possible, except for "Not and not planned")

|   | Already imple-<br>mented/ in imple-<br>mentation | (Additional) in<br>planning | Not and not planned |
|---|--|-----------------------------|---------------------|
| Expansion of supplier networks                          |  |                             |                     |
| Development of new sales markets                        |  |                             |                     |
| Relocation of production/branches to new loca-<br>tions |  |                             |                     |
| Increase investment at your local site                  |  |                             |                     |
| Increase in warehousing                                 |  |                             |                     |
| Other (free text)                                       |  |                             |                     |

What obstacles do you see in diversifying your supply chains and/or sales markets? (Multiple answers possible, except for "No hurdles")

- No hurdles
- Identify suitable sales markets
- Finding suitable suppliers/business partners
- Finding suitable locations for new production facilities
- High operating costs
- Trade barriers
- Increased legal and regulatory problems (compliance with country regulations or the Supply Chain Duty of Care Act, etc.)
- Other (free text)

How well positioned do you think your company is to deal with international crises and geopolitical risks (e.g. diversified supplier network, short transportation routes, diversified procurement and sales markets)? (Scale from 1 - 5; 1 = very poor, 5 = very good)

| 1        | 2   | 3      | 4    | 5         |
|----------|-----|--------|------|-----------|
| Very bad | Bad | Medium | Good | Very good |