



European Round Table
for Industry

Economic Confidence Survey (ECS)

Content

1. ERT Confidence Index

2. General Business Outlook

3. Business Outlook in 3 categories

a. Sales

b. Investment

c. Employment

4. Special Question: Importance of B2B Platforms

Key facts:

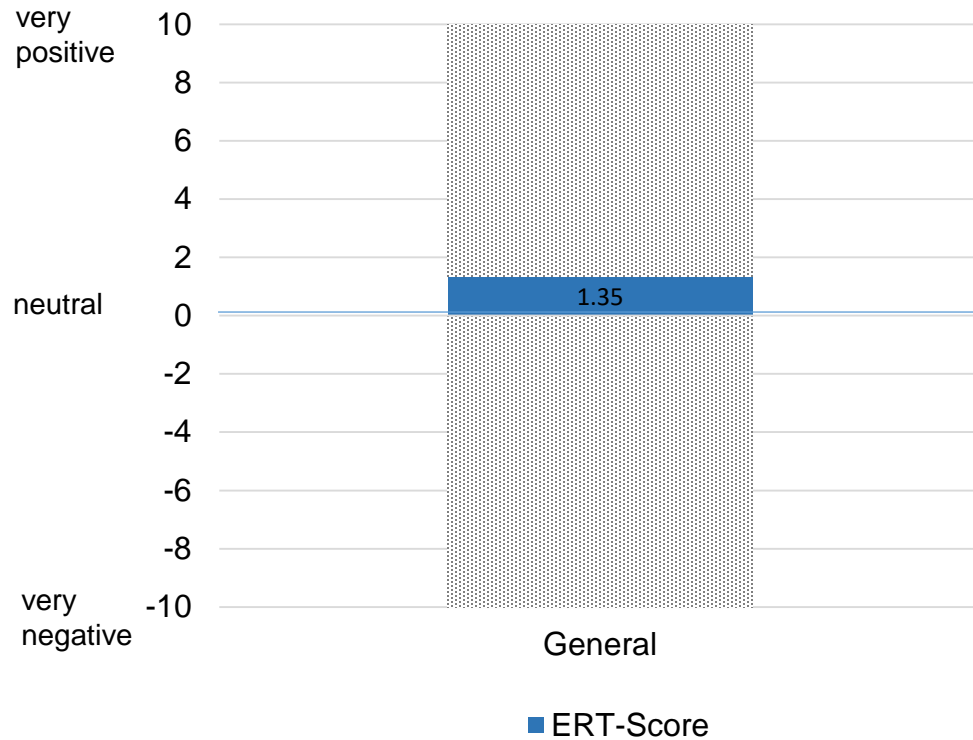
- 5th edition of the bi-annual survey
- Data collection: October and November 2019
- Total number of answers (N): 52 (out of 60)
- Answers provided by: CEOs or Chairs of Europe's top industrial companies
- Topic: Business outlook in next 6 months and attitude towards important political topics

ERT Confidence Index - summary -

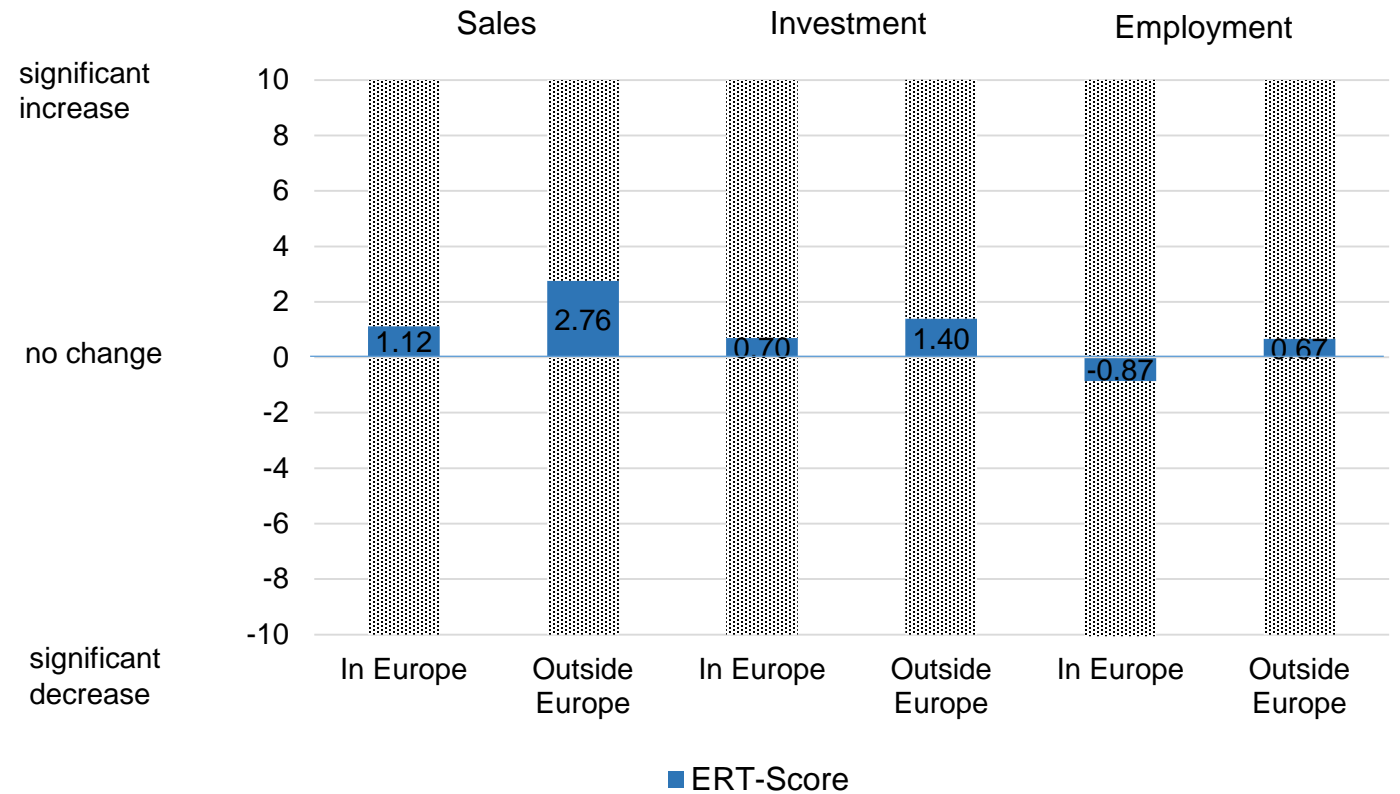
ERT Confidence Index



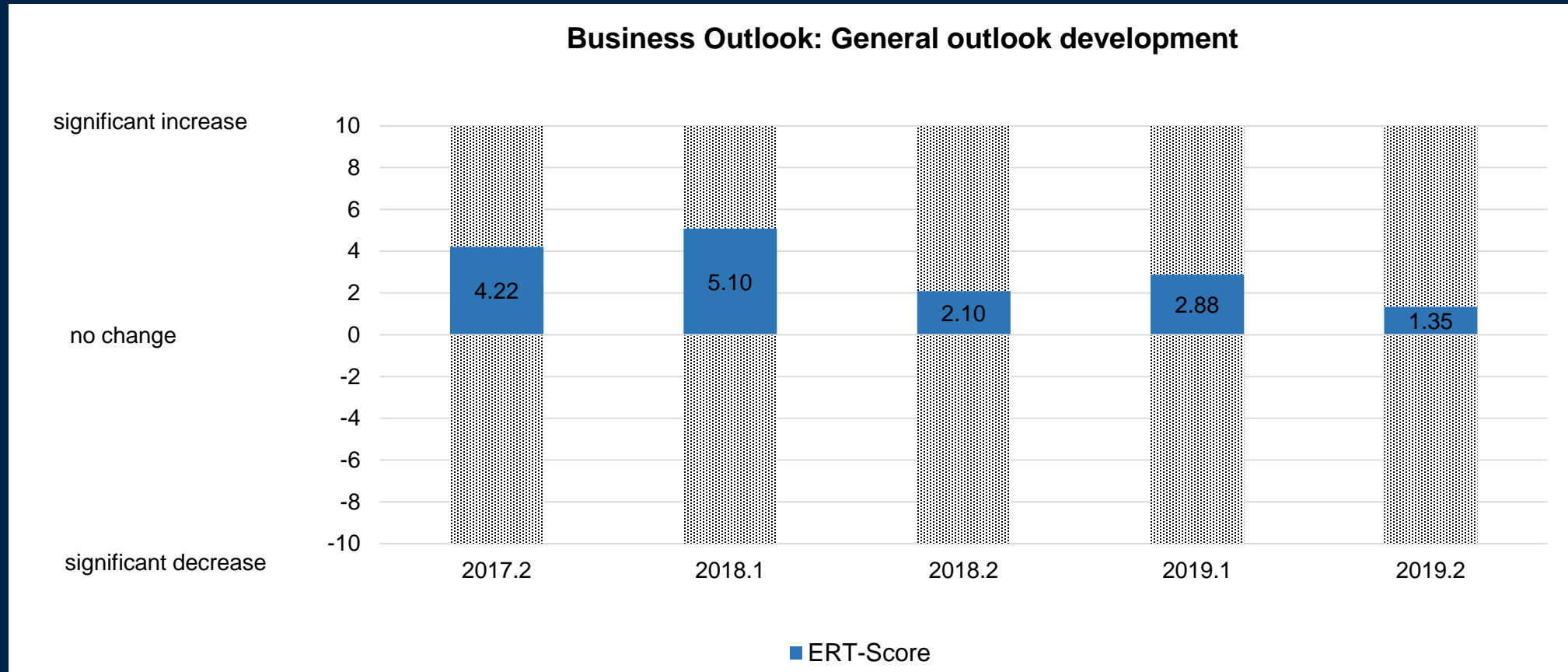
Business Outlook: Overall assessment



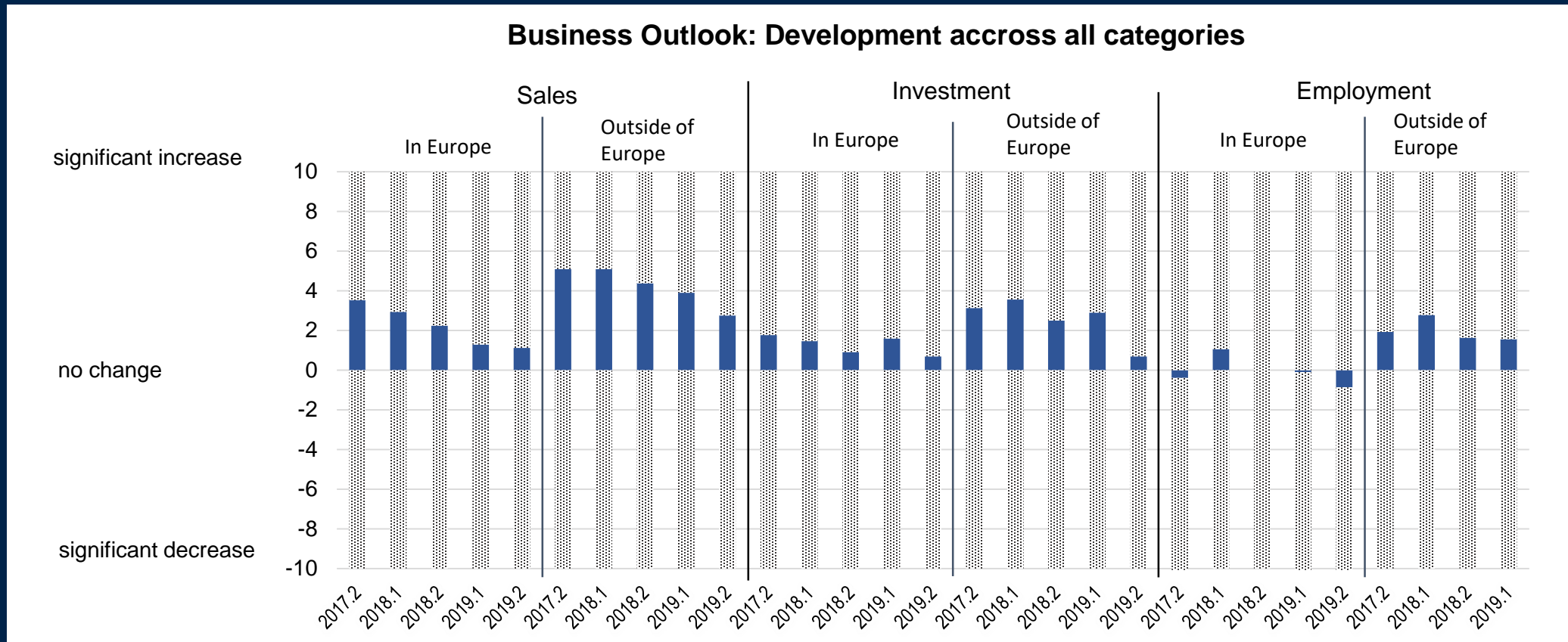
Business Outlook: Detailed results



ERT Confidence Index: Historic Development

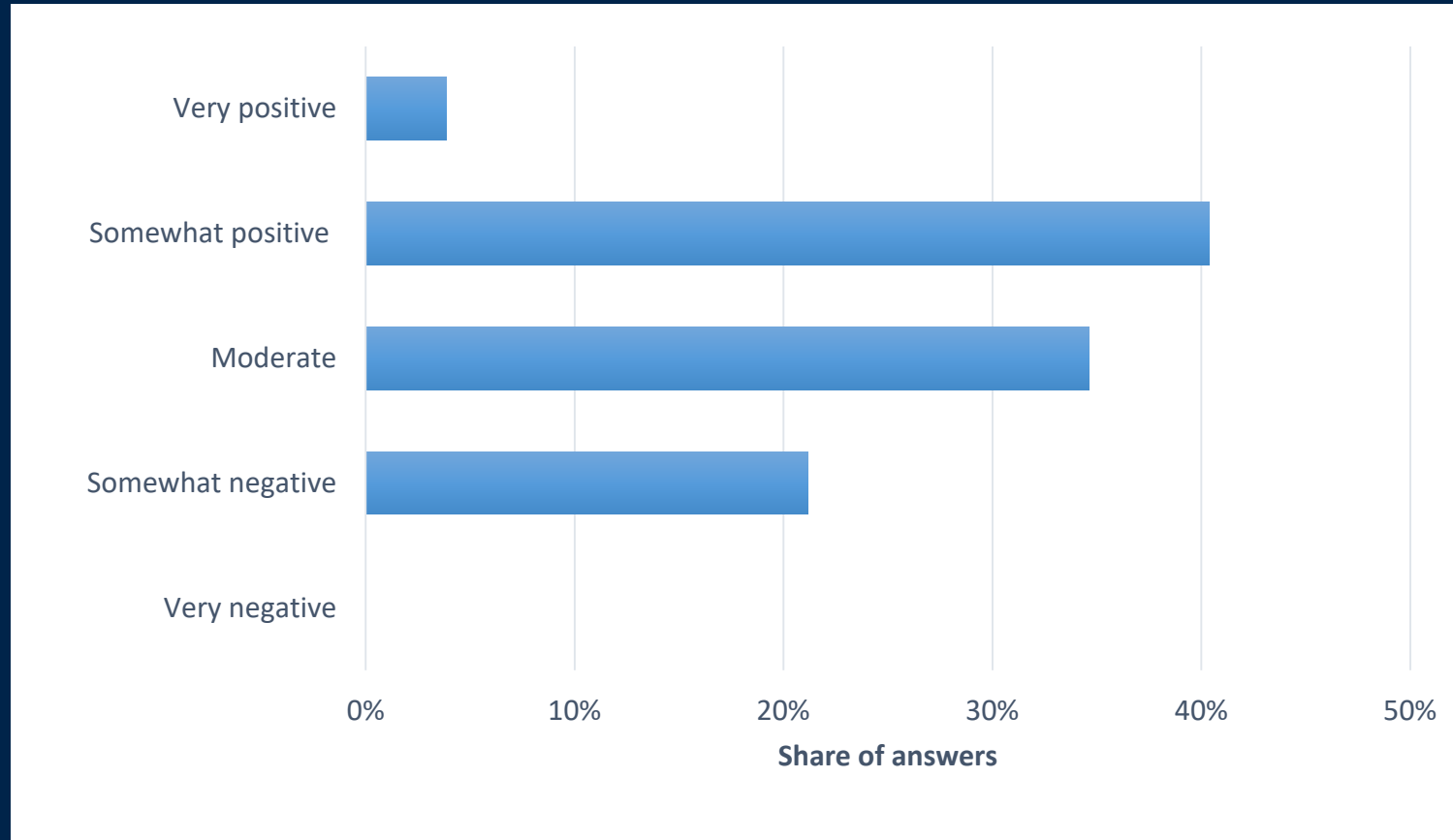


ERT Confidence Index: Historic Development



General Business Outlook

How would you characterise the general business outlook for your company right now?



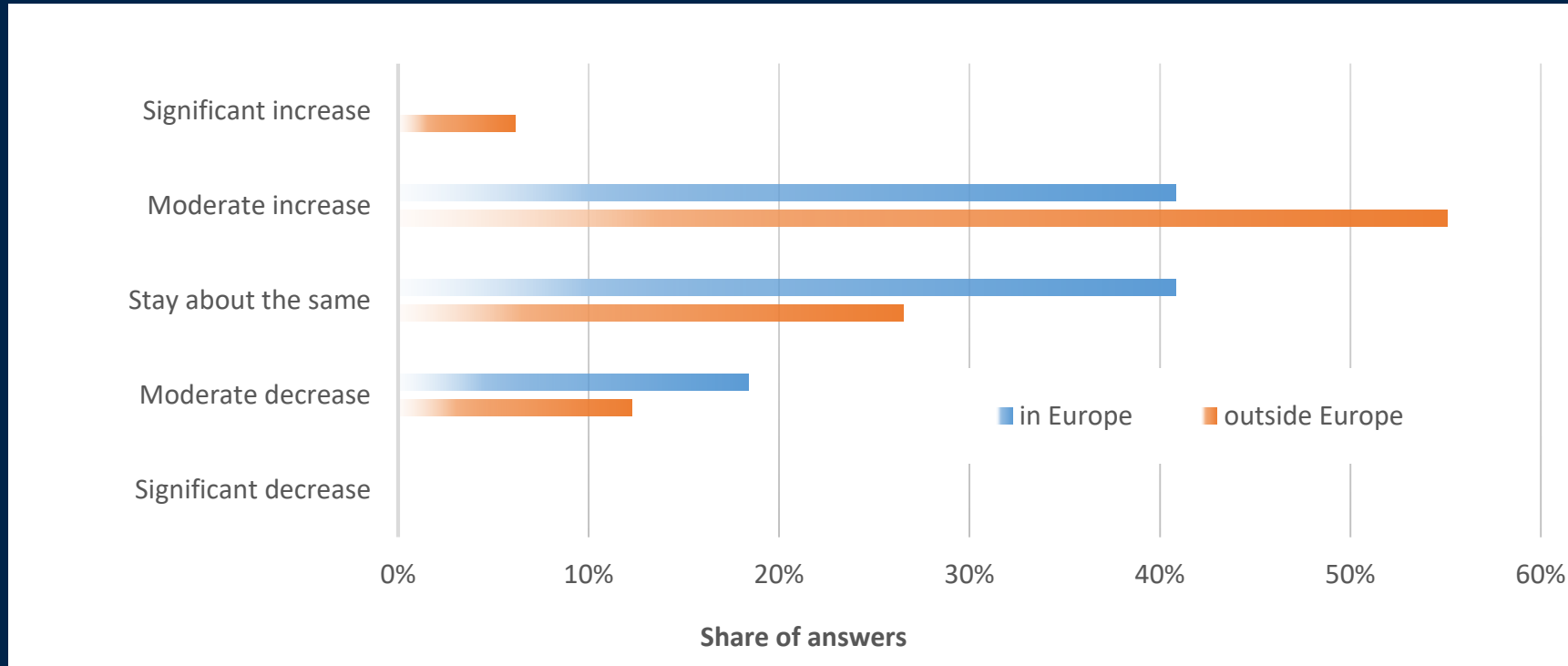
Business outlook in 3 categories:

Sales

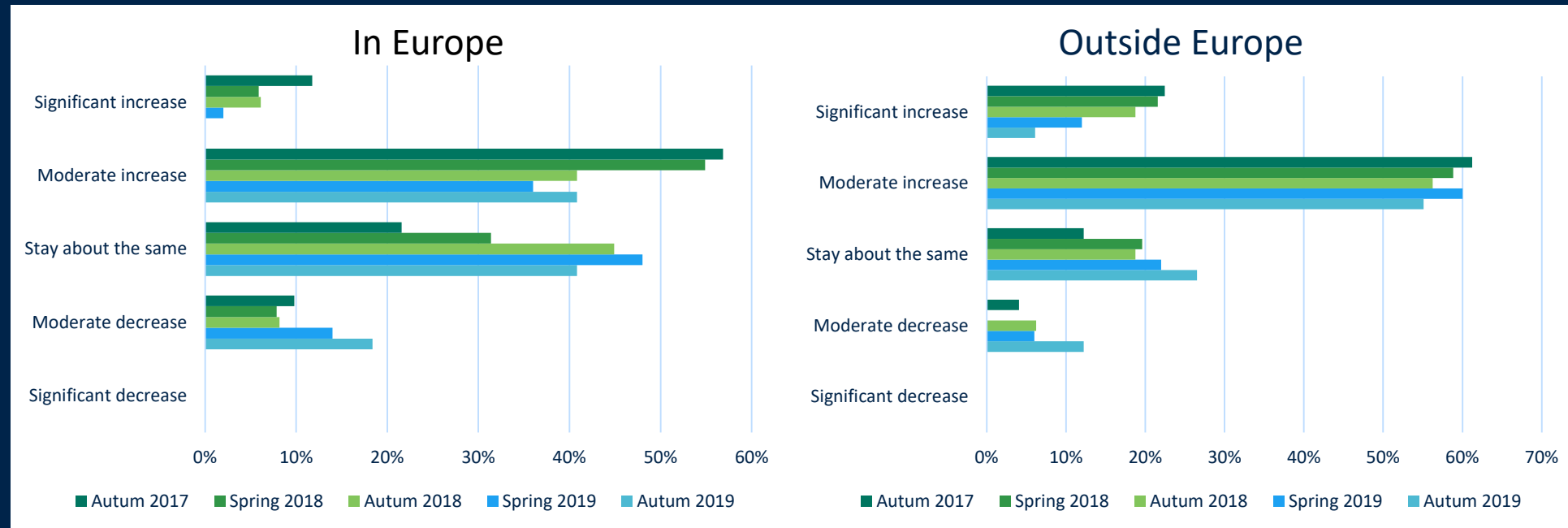
Investment

Employment

Over the next six months, what do you expect will happen with your company's sales?

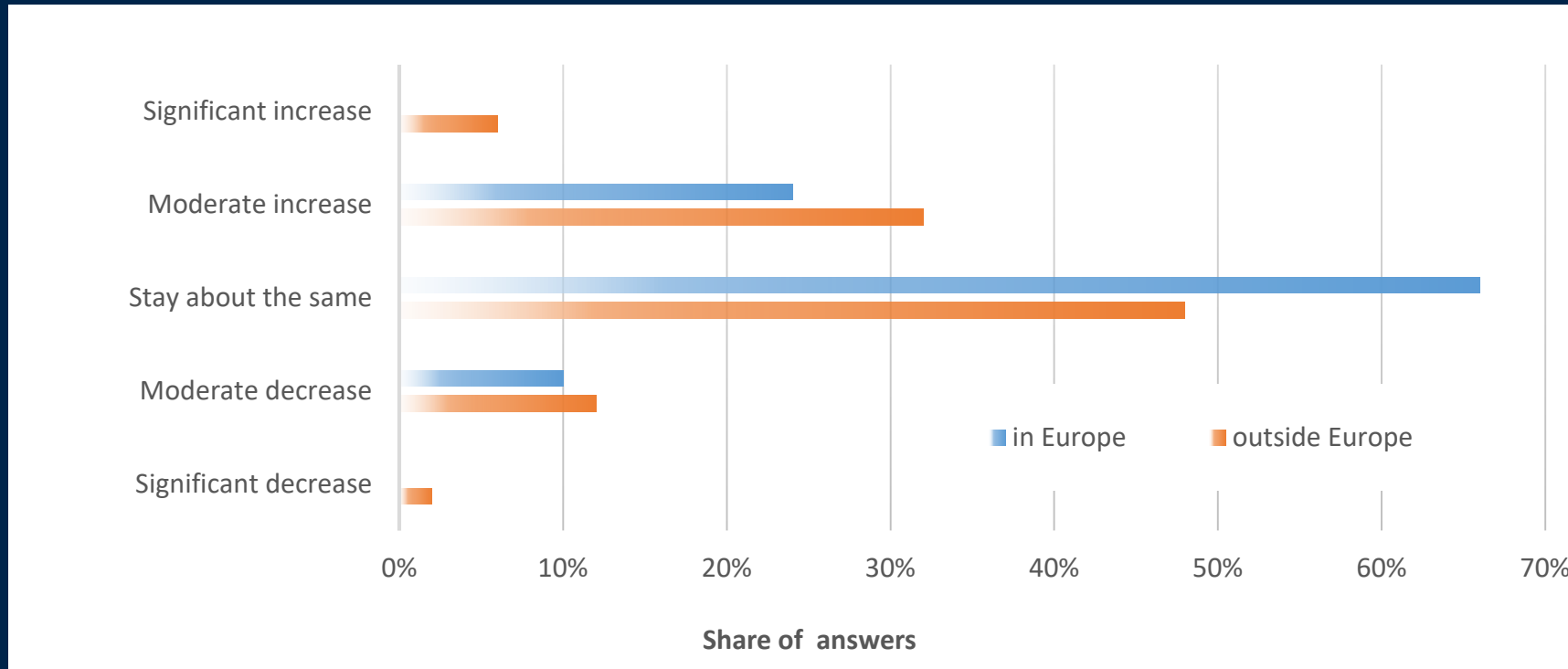


Comparison to the last surveys: Next six months sales expectations

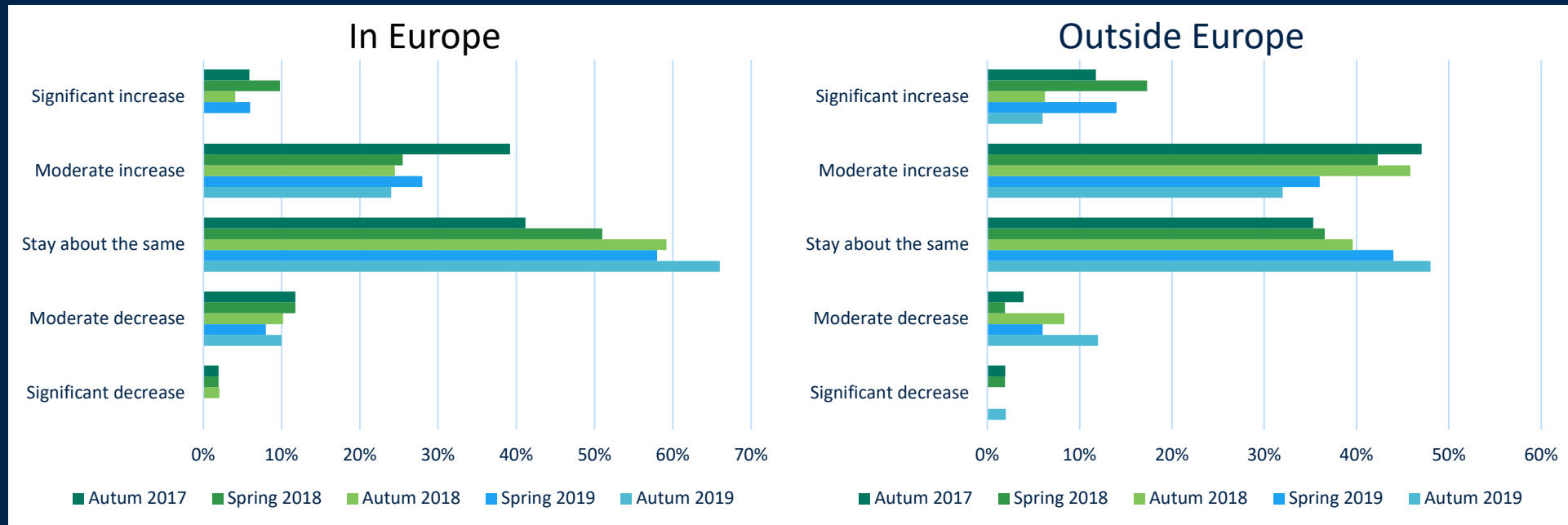


Sources: ERT Confidence Survey 2019/2
 ERT Confidence Survey 2019/1
 ERT Confidence Survey 2018/2
 ERT Confidence Survey 2018/1
 ERT Confidence Survey 2017/2

Over the next six months, what do you expect will happen with your company's capital investment?

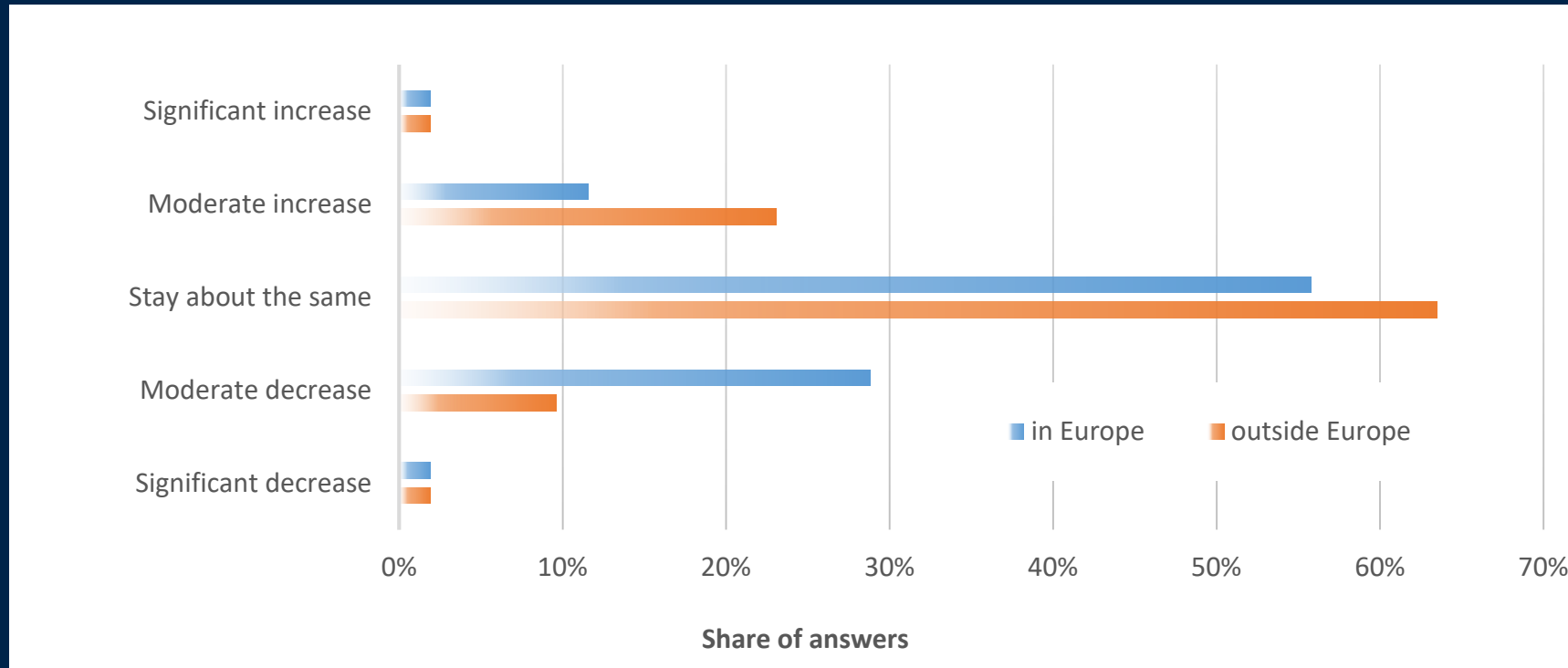


Comparison to the last surveys: Next six months investment expectations

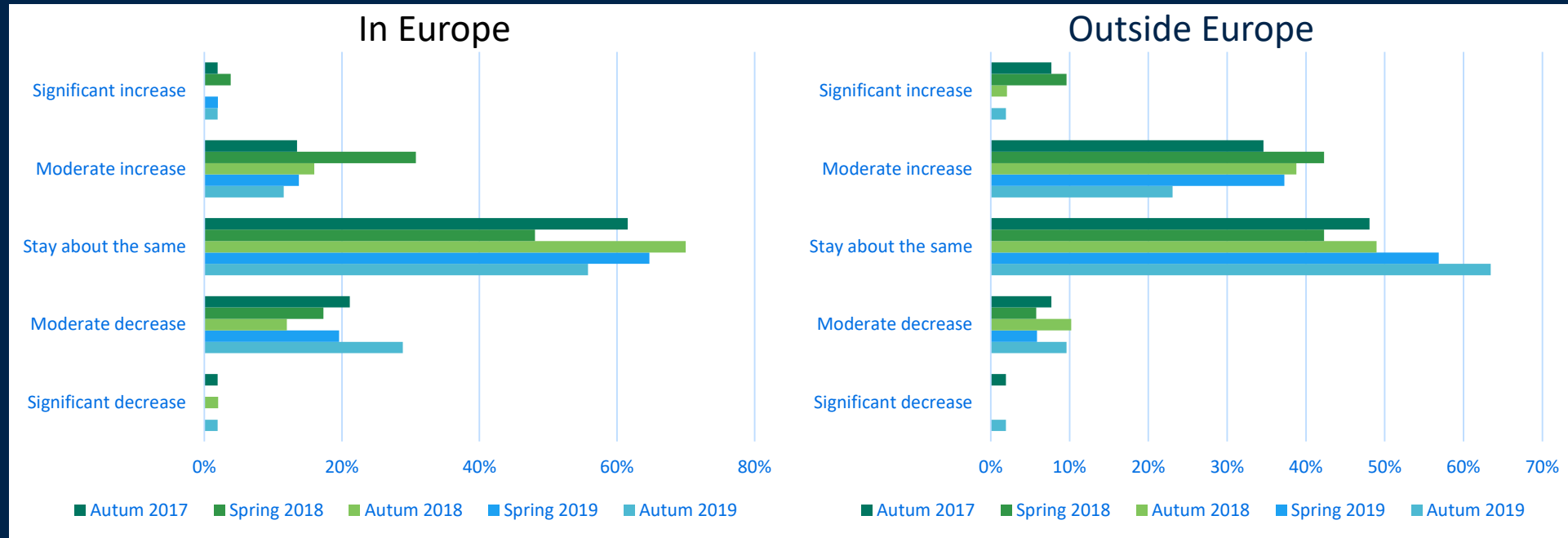


Sources: ERT Confidence Survey 2019/2
 ERT Confidence Survey 2019/1
 ERT Confidence Survey 2018/2
 ERT Confidence Survey 2018/1
 ERT Confidence Survey 2017/2

Over the next six months, what do you expect will happen with your company's employment?



Comparison to the last surveys: Next six months employment expectations



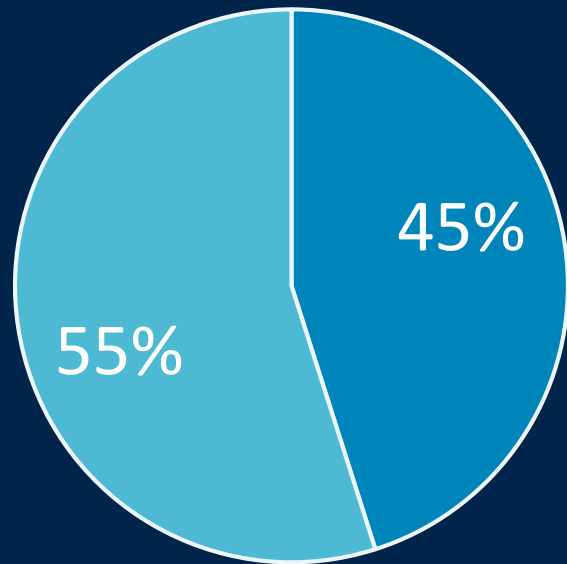
Sources: ERT Confidence Survey 2019/2
 ERT Confidence Survey 2019/1
 ERT Confidence Survey 2018/2
 ERT Confidence Survey 2018/1
 ERT Confidence Survey 2017/2

Special Questions: Importance of B2B Platforms

European B2B Platforms

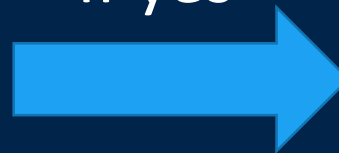


Is there a need for additional European B2B platforms?

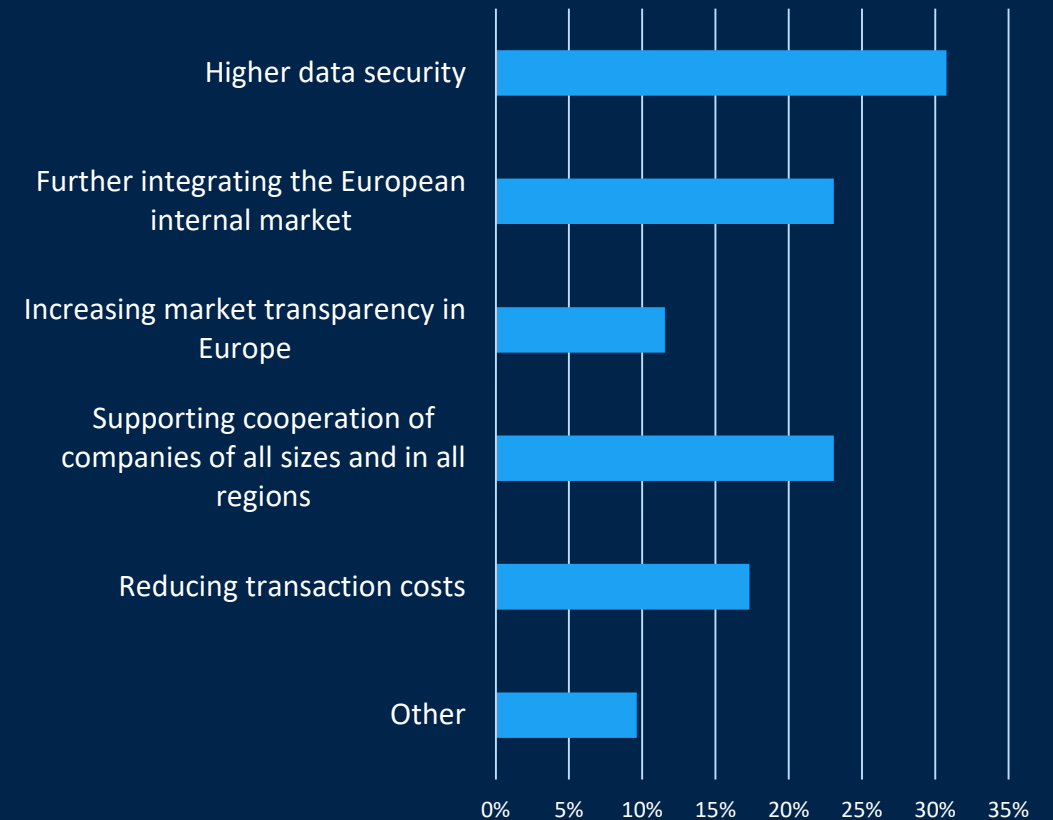


■ Yes ■ No

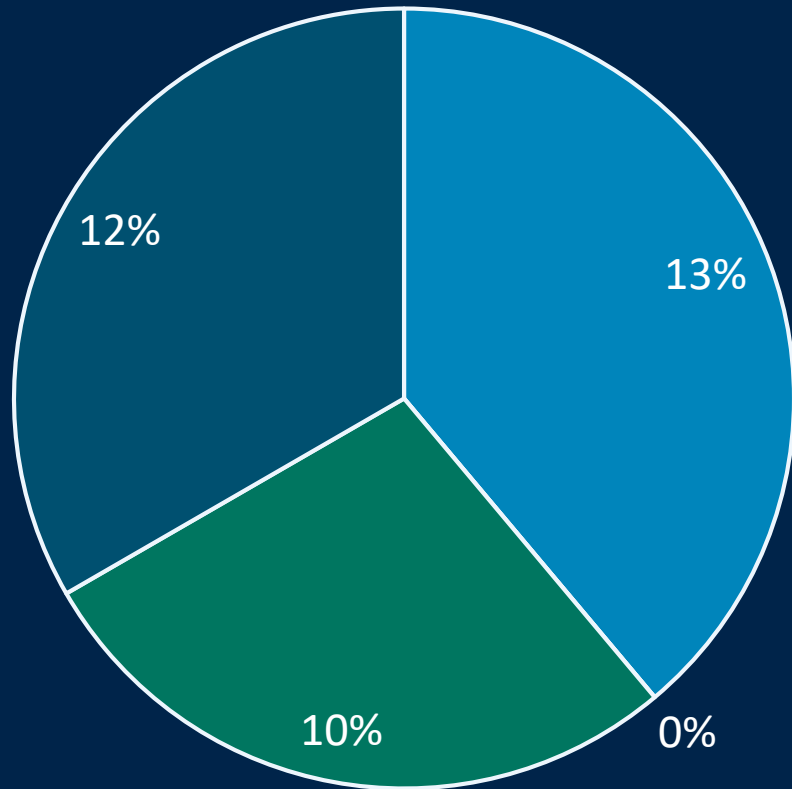
If yes



The most important advantages of additional European B2B platforms



What type of European B2B platform is necessary?

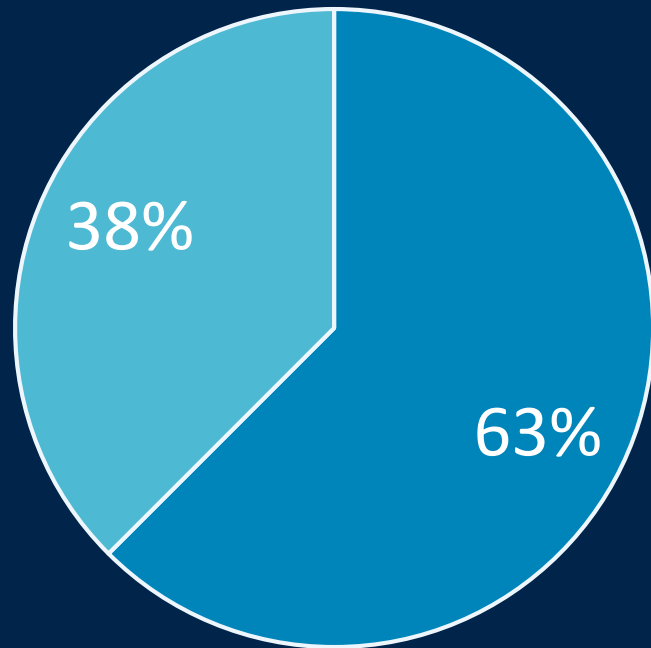


- A transactional platform to connect larger contracted accounts
- A webshop
- A marketplace (such as Ebay or Amazon for business)
- A vertically integrated industry platform offering products and services

Do you already use a B2B Platform?



Usage of B2B Platforms



■ Yes ■ No

- Various types of digital B2B platforms are already in use (Marketplace, Webshop, ect)
- Platforms are mostly used
 - to conduct business more effectively
 - for transparency
 - for strategic reasons (e.g. development of future business models)

Appendix 1



Reference forecast (2019/2020): European Economic Forecast Autumn 2019

GDP Development

<i>EU28</i>	<u>2019</u>	<u>2020</u>
<i>Expected GDP growth</i>	<u>1.4%</u>	<u>1.4%</u>
<i>Expected growth of exports</i>	<u>2.5%</u>	<u>2.3%</u>
<i>Euro Area</i>		
<i>Expected GDP growth</i>	<u>1.1%</u>	<u>1.2%</u>
<i>Expected growth of exports</i>	<u>2.4%</u>	<u>2.1%</u>
<i>World</i>		
<i>Expected GDP growth</i>	<u>2.9%</u>	<u>3.0%</u>
<i>Expected growth of world trade¹</i>	<u>1.3%</u>	<u>2.2%</u>

Employment Development

<i>EU28</i>	<u>2019</u>	<u>2020</u>
<i>Employment growth</i>	<u>1.0%</u>	<u>0.5%</u>
<i>Unemployment rate</i>	<u>6.3%</u>	<u>6.2%</u>
<i>Euro Area</i>		
<i>Employment growth</i>	<u>1.1%</u>	<u>0.5%</u>
<i>Unemployment rate</i>	<u>7.6%</u>	<u>7.4%</u>

Consumption and Capital Formation

<i>EU28</i>		
<i>Gross Fixed Capital Formation</i>	<u>3.8%</u>	<u>1.8%</u>
<i>Private Consumption</i>	<u>1.4%</u>	<u>1.5%</u>
<i>Public Consumption</i>	<u>1.8%</u>	<u>1.7%</u>

Source: ECFIN: European Economic Forecast Autumn 2019

¹: Global export volume

Appendix 2



Construction of the ERT Index Score:

The ERT Index is a quantitative measure to ease the interpretation of the results of the survey, enable comparison between different survey waves and also between the assessment of the likely development between regions. The index turns the shares of firms expecting a “significant increase”, a “moderate increase”, “no change”, a “moderate decrease” or a “significant decrease” into a single number.

The index is built as follows:

$$Index = \frac{1}{N} (n_1 \times 10 + n_2 \times 5 + n_3 \times 0 + n_4 \times (-5) + n_5 \times (-10))$$

Where n_1 to n_5 represent the number of participants who chose the different answer options with n_1 indicating a significant increase to n_5 indicating a significant decrease. The sum in parentheses is divided by the total number of responses (N) to bind the index between 10 and – 10.

In case all ERT member expect a significant increase (decrease) the index will take the value of 10 (-10). If the responses are equally distribute between the 5 categories the index amount to 0. Positive values of the index correspond to positive expected growth rate of the underlying variable, negative values to a negative growth expectations. The construction also implicitly links larger values of the index to larger growth rates.

Appendix 3



Field Work

Data collection: October 16 to November 8

Total response: 52 out of 60 ERT members

Response rate: 87%

Field work:

- (1) Email by the survey team containing the link to the survey was to ERT associates and/or ERT members personal assistant. ERT secretariat supported the survey by an email to ERT members
- (2) Telephone follow-ups starting October 24.
- (3) Additional emails to ERT assistants and associates to remind them to respond (in cases where no response is recorded by then) between October 24 and November 5.