



IT FOOD
FORECAST
2019

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FOODWARE 365
FORWARD IN FOOD

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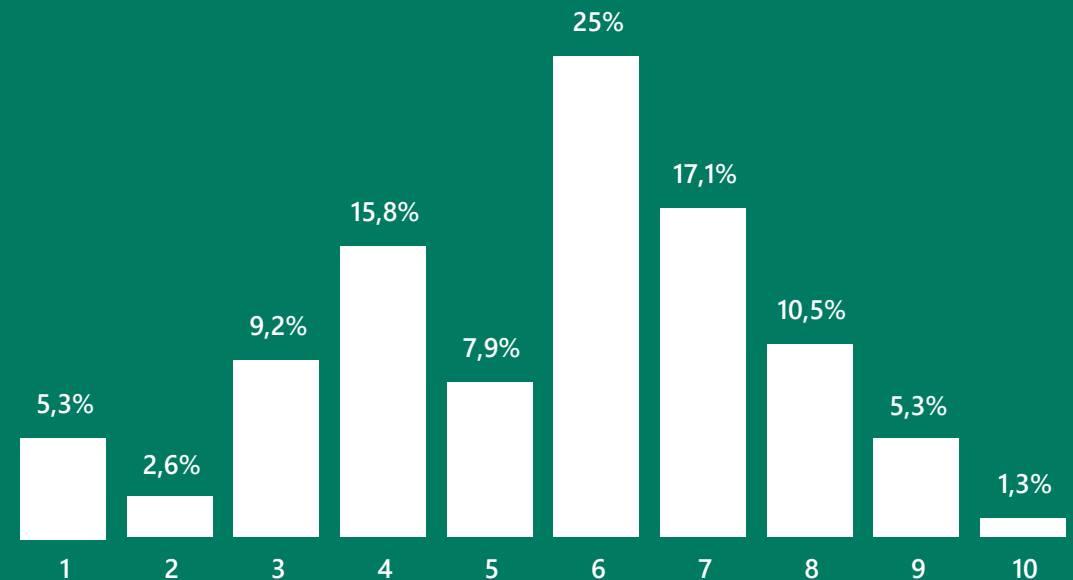
Biggest challenges in the food processing industry

Within this research we mainly looked at the internal challenges in the field of automation in social and organizational context.

In addition to automation, there was another important aspect for every organization that we did not want to leave unassigned and unsolicited – the impact of the human factor. Certainly in the personal interviews it emerged that, however extensively a company is automated, the human factor has a major influence on the performance of a company. 65.8% of participants to the question 'Is the cooperation between different departments in relation to automation optimal?' responded that is not the case.

IS COOPERATION BETWEEN DIFFERENT SECTIONS (PURCHASE, SALES, PRODUCTION, FINANCE) OPTIMAL?

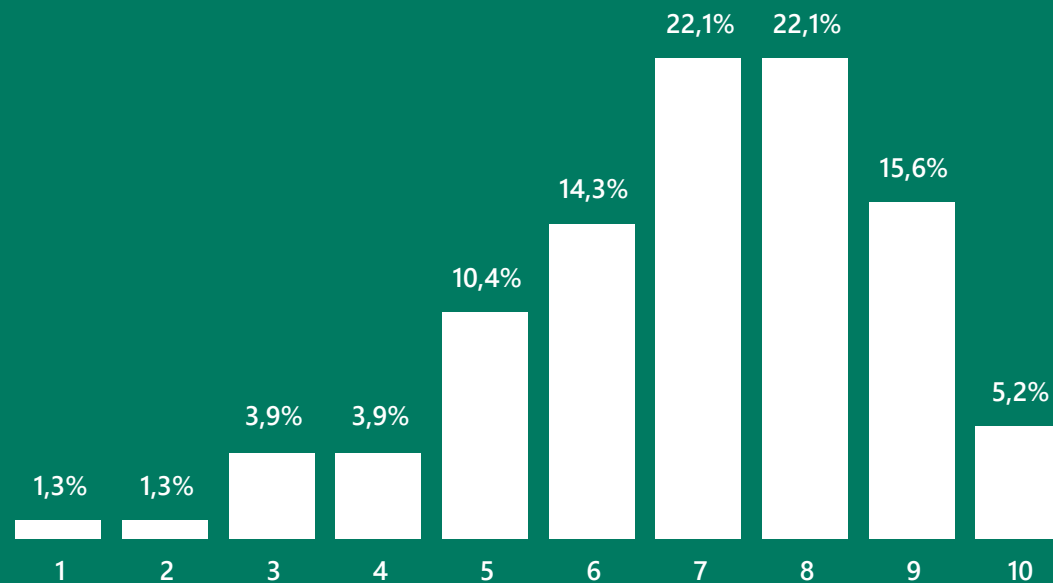
INDICATE TO WHAT EXTENT THIS QUESTION APPLIES TO YOUR BUSINESS PROCESS. (1= NOT APPLICABLE AT ALL, 10= FULLY APPLICABLE).



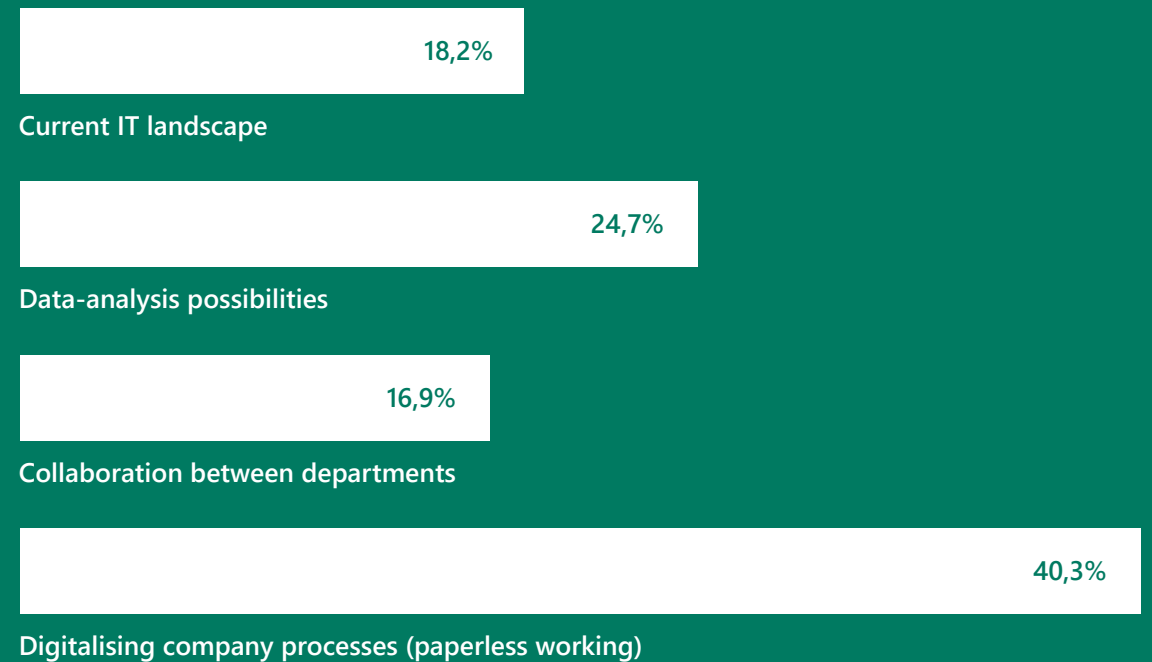


WE STILL PERFORM TOO MANY MANUAL OPERATIONS AND WORK WITH PAPER TOO MUCH

INDICATE TO WHAT EXTENT THIS QUESTION APPLIES TO YOUR BUSINESS PROCESS.
(1= NOT APPLICABLE AT ALL, 10= FULLY APPLICABLE).

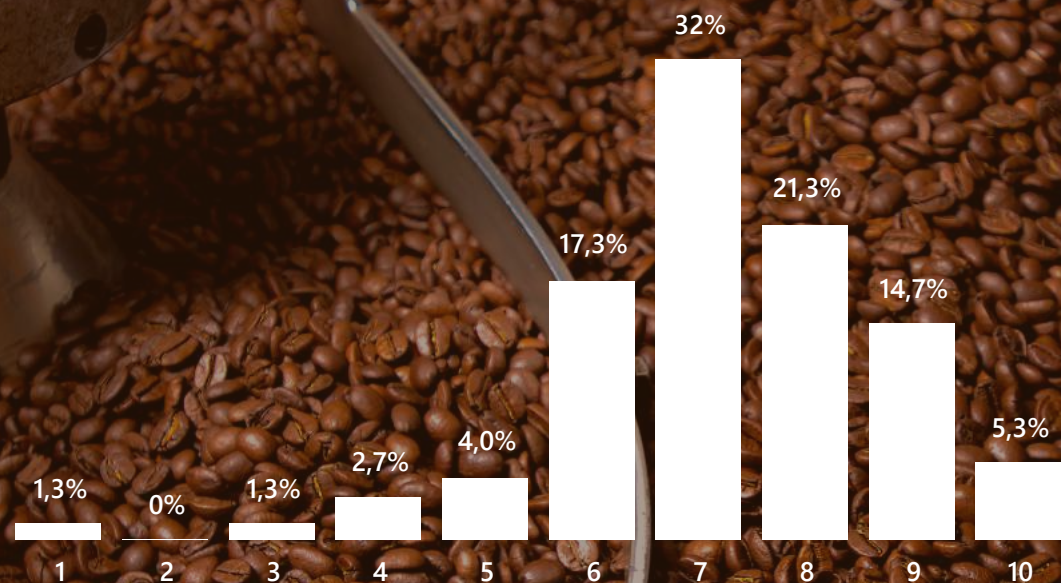


IF YOU COULD TAKE DIRECT ACTION RIGHT NOW, WHAT WOULD THAT BE?



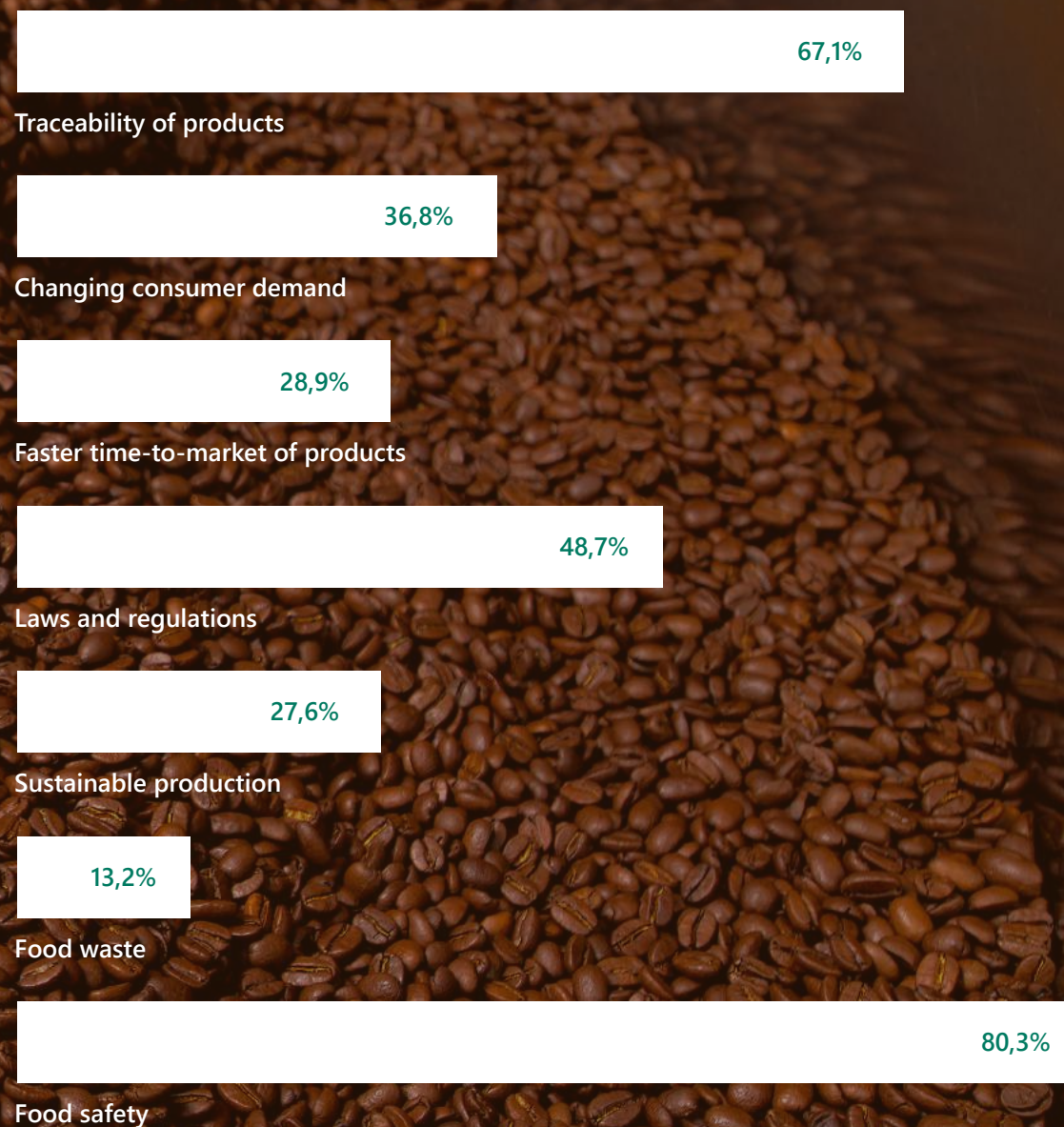
TO WHAT EXTENT DO YOUR IT SYSTEMS ALLOW YOU TO MEET ALL THE REQUIREMENTS OF LEGISLATION AND REGULATIONS?

GIVE A MARK.



WHICH 3 SOCIAL THEMES HAVE THE GREATEST INFLUENCE ON YOUR BUSINESS PROCESS?

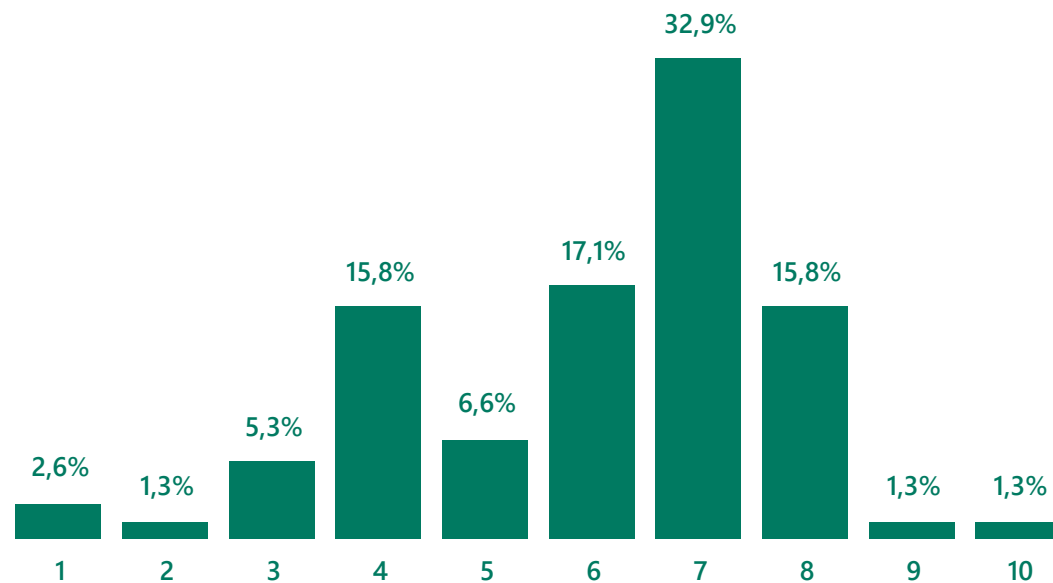
CHOOSE 3 ANSWERS





OUR IT LANDSCAPE MEETS OUR REQUIREMENTS AND WISHES

INDICATE TO WHAT EXTENT THIS QUESTION APPLIES TO YOUR BUSINESS PROCESS.
(1= NOT APPLICABLE AT ALL, 10= FULLY APPLICABLE).



About 50% of the respondents only give themselves a six or less for the IT landscape within their organization.

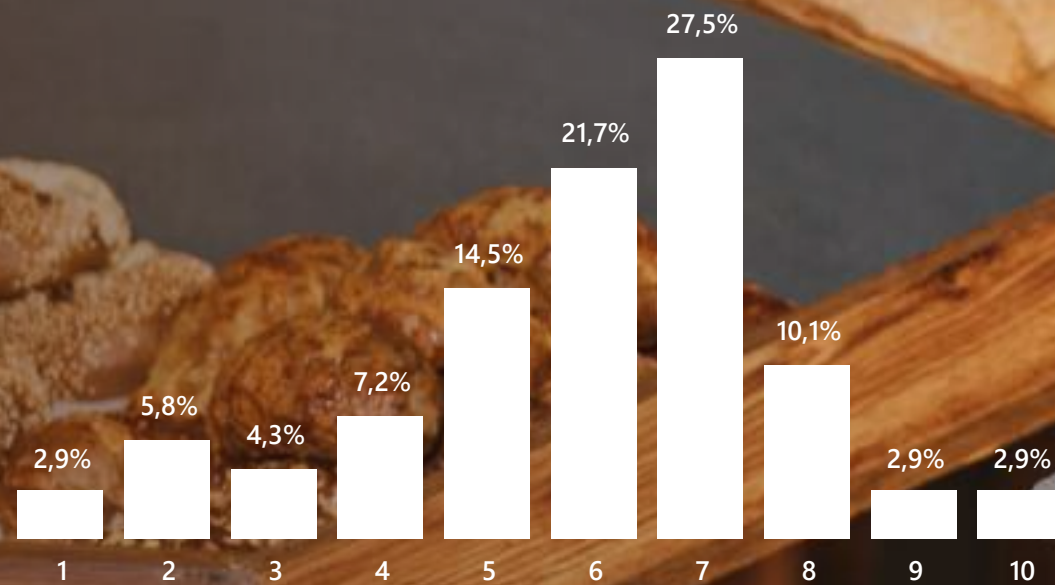
Various reasons are given for this poor score in the explanatory notes:

A number of reasons given:

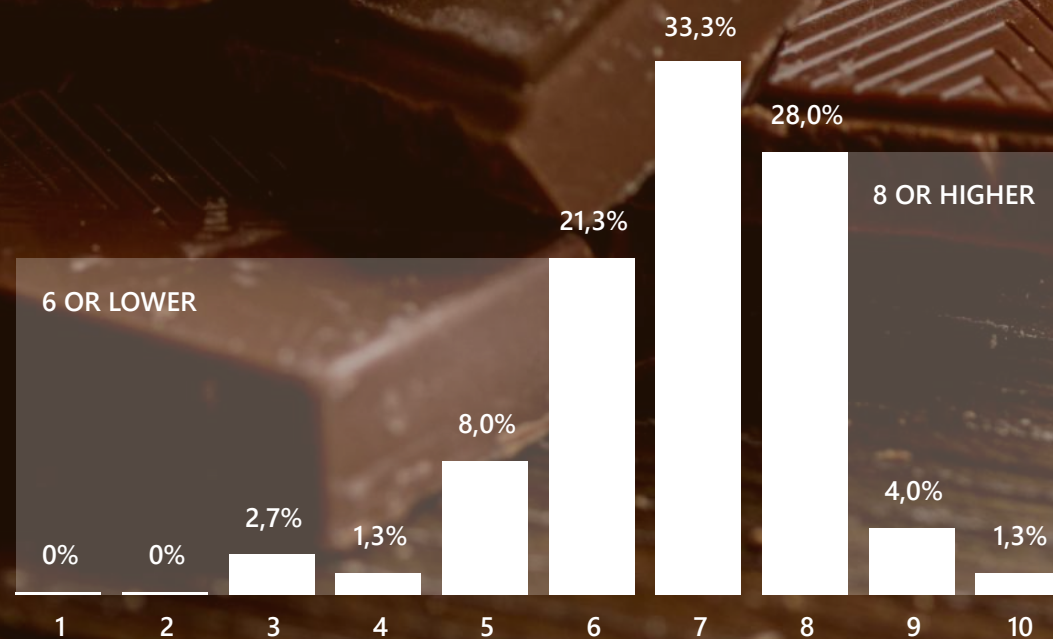
- rapid growth, automation lags behind; ;
- many separate programs;
- a lot of loose information, no or few connections;
- our ERP contains a lot of data that we find difficult to convert into reports;
- applying BI to our rich data must be done better.

TO WHAT EXTENT DO YOU AGREE WITH THE STATEMENT BELOW?
"OUR ORGANISATION IS READY FOR THE DIGITAL FUTURE".

(1= NOT AT ALL, 10= COMPLETELY AGREE).



TO WHAT EXTENT CAN YOU MAKE THE RIGHT DECISIONS
BASED ON THE CURRENT INFORMATION SUPPLY?



If we continue to ask further questions about this topic, it is clear that many organisations are not yet at the desired level.

WHAT STAGE IS YOUR ORGANISATION AT WHEN IT COMES TO DATA?

20,0%

Gathering the right data is still a challenge for us.

57,3%

We are busy converting the obtained data into useful information

22,7%

We have insight into the desired data and act accordingly

HOW IMPORTANT IS DATA WITHIN YOUR ORGANISATION?

22,7%

All-important

64,0%

Important

13,3%

Slightly important

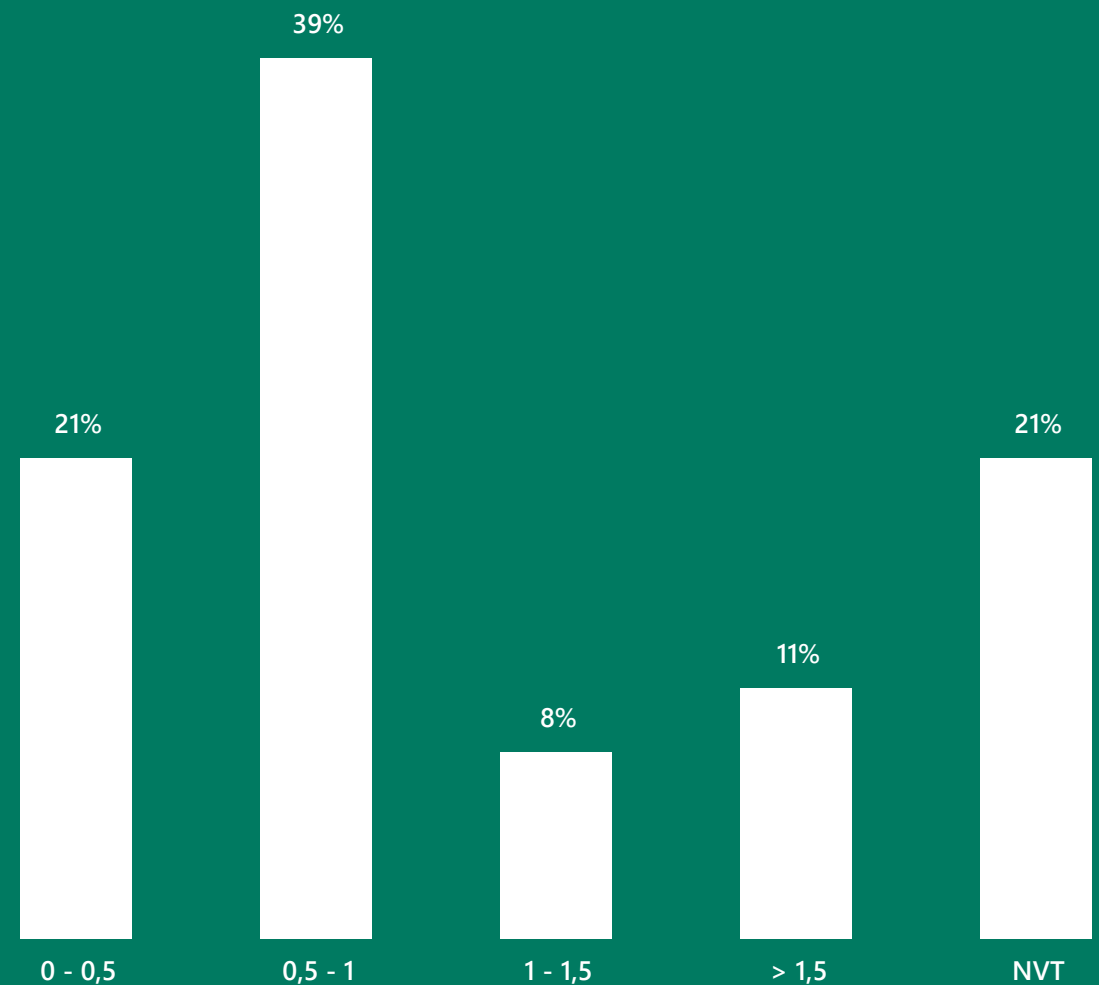
0%

Not important

IT trends & developments in the industry of the food processing industry

Investments lagging behind

The challenges that many organizations face in the areas of IT, automation and information provision are mainly due to relatively low IT investments. This is because they contrast sharply with the national average of 4.6% of turnover*. Only 11% of the companies surveyed said that they spend more than 1.5% of their turnover on IT as a percentage of the total, and as much as 60% is below 1%. The major challenges in the industry in relation to the low willingness to invest are striking.



Source: Erasmus Concurrentie en Innovatie Monitor 2017 (Erasmus Centre for Business Innovation)



WHAT DOES CLOUD TECHNOLOGY MEAN TO YOU?

8%

Access to the next generation of intelligent innovations such as Internet of Things, Cognitive Services and Artificial Intelligence

43%

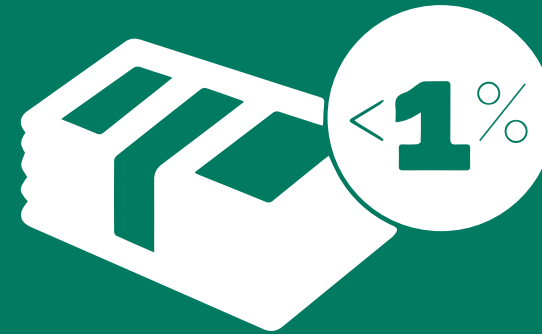
Scalability, flexibility and full or partial outsourcing of the management of our IT systems

43%

Running our IT systems in a data center at an external location

7%

No idea, I don't know what it means



60% of food processing companies invest less than 1% of their turnover in IT, well below the national average.



Forecast 2019

When asked what themes and trends are expected in 2019, we got an interesting collection of predictions. Despite the diversity of the answers, there is clearly a common thread to discover.

In summary, respondents in the food processing industry indicate that more and more chain integration will arise and more and more data exchange will take place.

Partly to meet the increasing demands for transparency and traceability, partly to prevent food waste. In this context, block chain technology is also expected to increase in importance.

Finally, direct online sales to end consumers are expected to increase further. In short, the bar will also be a little higher in the coming years.



chain integration



data exchange



traceability



blockchain



online sales

A white graphic on a teal background. It features a semi-circular arch at the top with a small loop at its peak. Below the arch, the text "IT FOOD FORECAST" is written in a bold, sans-serif font. Underneath that, the year "2019" is written in a smaller, similar font. The entire graphic is enclosed within a circular border composed of small white dots, with two horizontal lines on each side, resembling a stylized plate or a decorative frame.

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