

# How MSCI Builds Thematic Indexes

A Step-by-Step Guide

## 0

# Develop an index objective

MSCI first builds a broad statement of what the theme aims to capture based on extensive research and insights from industry experts.

#### Example used for all steps: MSCI ACWI IMI Food Revolution Index

The MSCI ACWI IMI Food Revolution Index aims to represent the performance of a set of companies associated with the development of new products and services focused on improving the way food is produced and consumed.

## 2

### **List sub-themes**

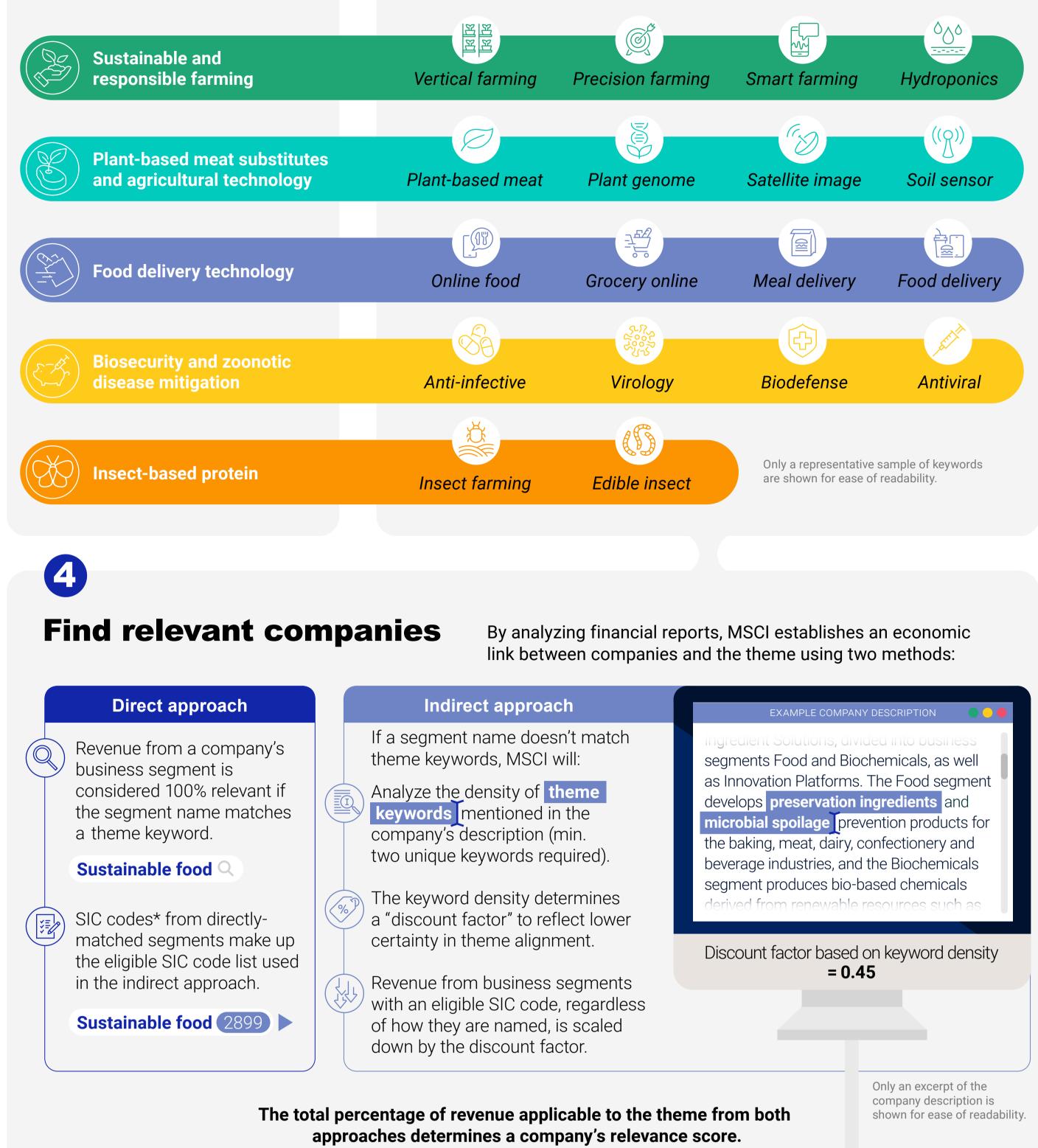
Together with experts, MSCI creates a list of sub-themes and "seedwords" to identify aligned business activities.

### **Generate keyword list**

MSCI assembles a collection of suitable documents describing the theme.

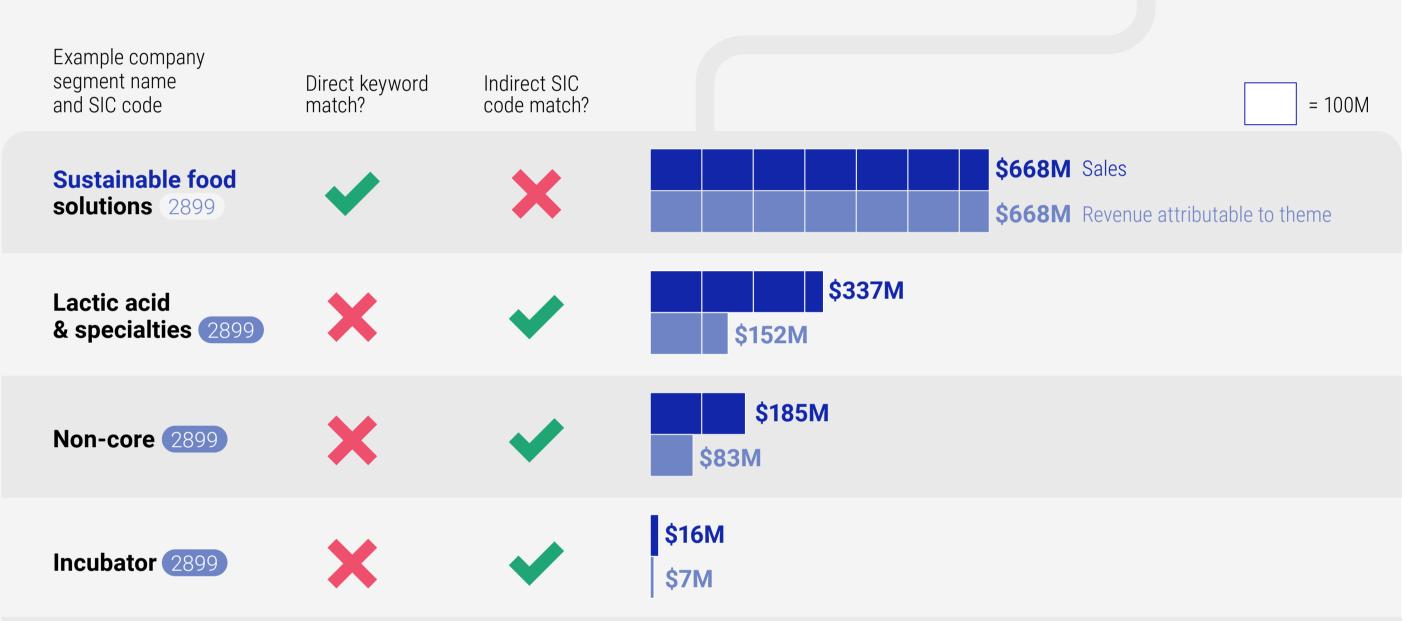
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Then, natural language processing efficiently analyzes word frequency and relevance to generate a more detailed set of keywords that are contextually similar to the seedwords.



Have you ever wondered how MSCI builds its thematic indexes?

To capture long-term, structural trends that could drive company performance in the future, MSCI follows a **systematic approach**.

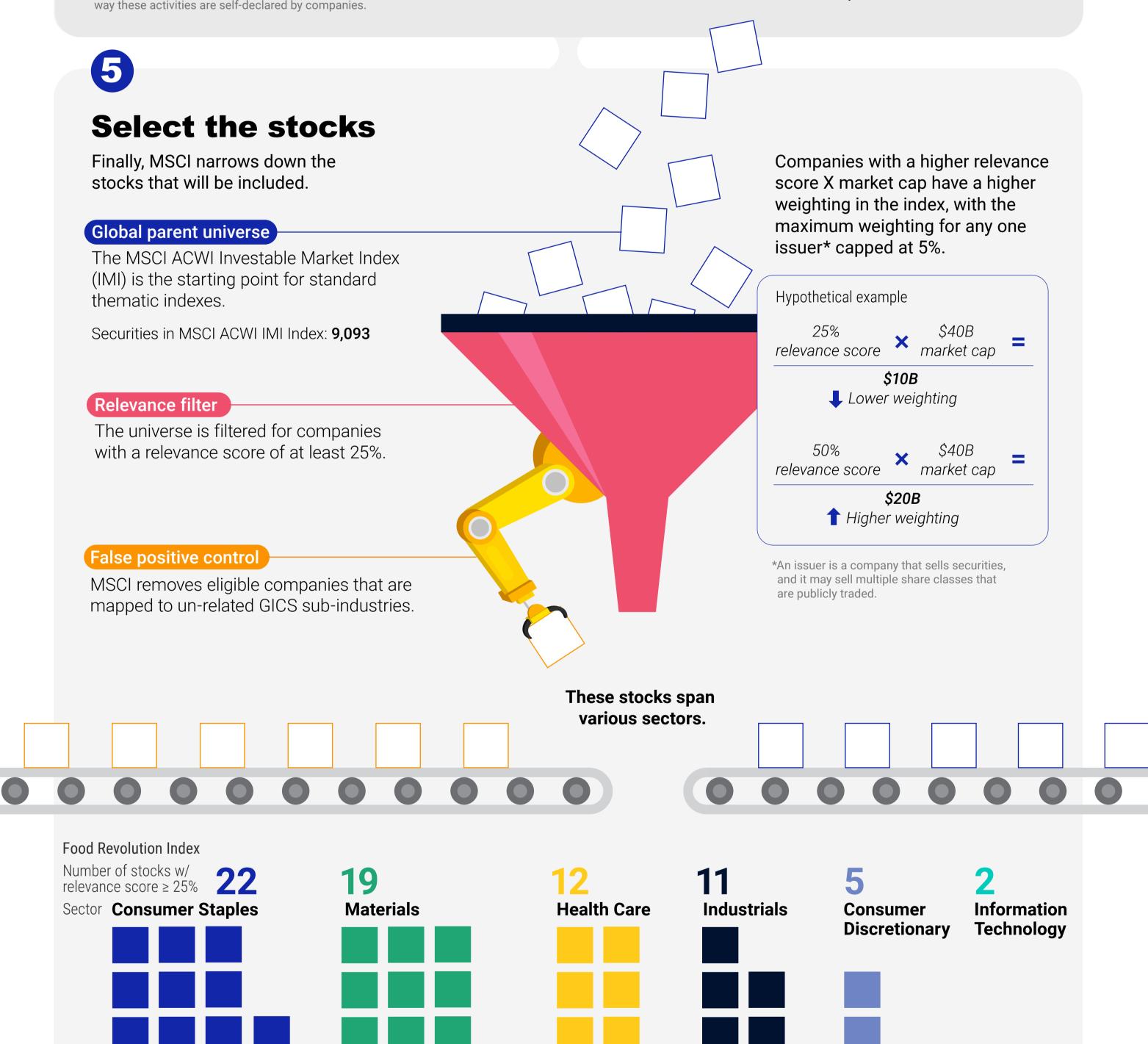


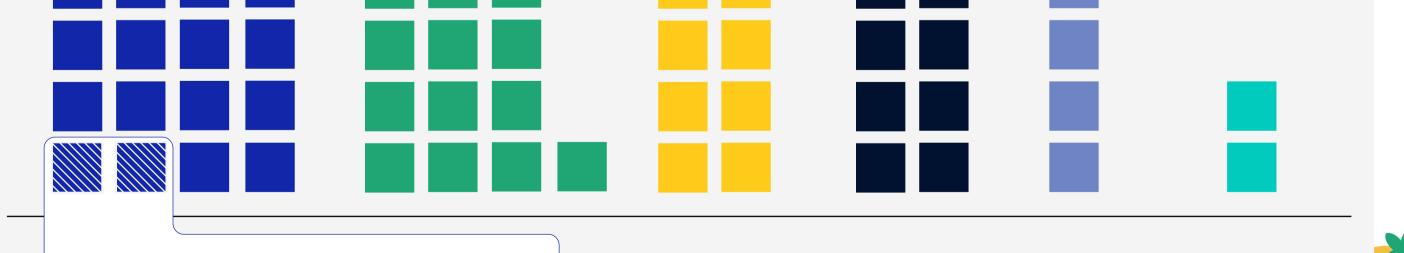
#### Total

\$910M

\*A SIC code is a 4-digit code that is assigned to a granular set of similar business segments/activities irrespective of the way these activities are self-declared by companies.

Example company relevance score = **\$910 / \$1,206 = 75%** 





Changes to the

parent index

MSCI excludes two securities within the consumer staples sector because they are mapped to the unrelated personal care products sub-industry.

### Securities in MSCI ACWI IMI Food Revolution Index: **69**

Data for the MSCI ACWI IMI Food Revolution Index is as of December 1, 2023.

## Regularly Updated & Rules-Based

Once an index is built, it is reviewed semi-annually and updated based on:

Overall, MSCI's thematic index construction process is objective, scalable, and flexible. The process can be customized based on the theme(s) you want to capture.

Learn more about thematic investing



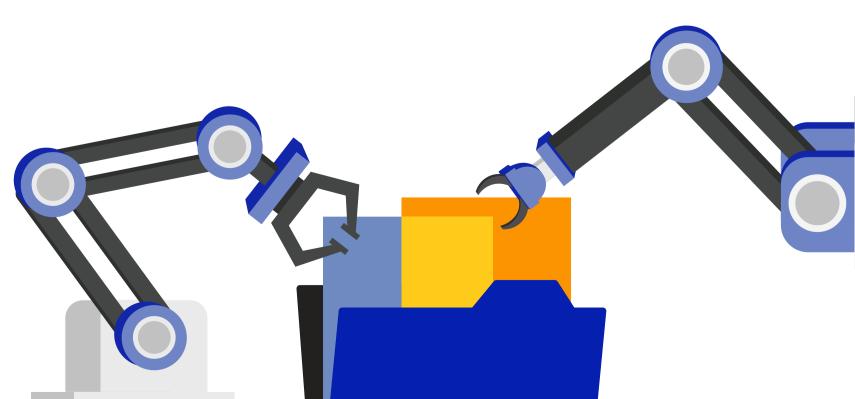
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Changes at individual companies



Theme keywords are reviewed yearly in May.



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