SIAL INSIGHTS

2020



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KANTAR



Food 360 2020

FOOD

CONSUMERS' EXPECTATIONS AND BEHAVIORS

OBJECTIVES

Food 360TM is a multi-country market research conducted every 2 years since 2012 by Kantar France on behalf of SIAL.

This 2020 edition pinpoints the evolution of the consumers' attitudes, behaviors and expectations regarding their food and the different actors of the Food industry. It also highlights the areas of innovation which motivate consumers the most.

METHODOLOGY

FOR EACH COUNTRY

A representative sample of 500 individuals, aged 18 years old and more or 18-55 years old, was used according to the quota method

GEOGRAPHIC SCOPES

- France, Spain, Italy, Germany, UK and USA: nationwide
- Russia: cities with 100,000 inhabitants and more
- China: Tier 1/2/3 cities
- Middle-East (United Arab Emirates, Bahrain, Oman, Qatar and Saudi Arabia), South-East Asia (Malaysia and Indonesia) & India: urban areas

INTERVIEWS ONLINE

from March to May 2020 according to the countries

INTERVIEWS' CONTEXT

Before lockdown

France, Spain, Germany, UK, USA, Middle-East, South-East Asia

After lockdown

Italy, China, India

KANTAR

About Kantar

Kantar is the world's leading data, insights and consulting company. We understand more about how people think, feel, shop, share, vote and view than anyone else. Combining our expertise in human understanding with advanced technologies, Kantar's 30,000 people help the world's leading organisations succeed and grow.

Kantar is the world's leading evidence-based insights and consulting company. We have a complete, unique and rounded understanding of how people think, feel and act; globally and locally in over 90 markets. By combining the deep expertise of our people, our data resources and benchmarks, our innovative analytics and technology, we help our clients understand people and inspire growth.

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THE CONSUMER

WNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption

in the past 2 years

Have made radical changes

in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

81%

Healthier

More local food

food 41%

Higher attention to food ingredients 34%

Higher attention to environmental impact

PERCEPTION

FOOD ACTORS CHANGES



ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS TO IMPROVE THE QUALITY OF FOOD PRODUCTS

ACKNOWLEDGED EFFORTS

REGARDING...



MORE SHOULD BE DONE REGARDING...

Food safety (handling, preparing and storing)

Reducing pollution 2% of air and water

YES SUCCESSFULLY 24%

20% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Guaranteeing safe and harmless food products



81% Preserving biodiversity

22% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 21%







Implementing new and sustainable production methods





28% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

6

YES SUCCESSFULLY 21%



I prefer to buy food products made in my region or nearby

81%
I prefer to buy food with no artificial colouring o preservatives or 100% natura

ALITY & ORGANIA

70%
When I have the chance, I eath



72%
I prefer to buy food with less or recyclable



69%
I prefer to buy



I have reduced or stopped my meat consumption

44%

I teel guilty about eating meat because of animal suffering

66%

I wonder about my consumption o meat because of the ethical and environmental consequences





THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption in the past 2 years

Have made radical changes in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

64%

More local food

45%

Higher attention to food ingredients **63%**

Healthier

39%

Higher attention to environmental impact

PERCEPTION FOOD ACTORS CHANGES

ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS TO IMPROVE THE QUALITY OF FOOD PRODUCTS





REGARDING...

YES SUCCESSFULLY 14%





REGARDING...

Providing clear traceabilility 75%

89% Fair compensation of farmers and breeders

34% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Preserving heritage and traditional savoir-faire

YES SUCCESSFULLY 11%





88% Reducing pollution of air and water

37% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Reducing over-wrapping YES SUCCESSFULLY 9%







88% Implementing new and sustainable production methods

69%

I prefer to buy food products made in my region or nearby

68%
I prefer to buy food with
no artificial colouring,
no preservatives or 100% natural

57%
When I have the chance, I eat

organic food



58%
I prefer to buy food with less or recyclable packaging



48%
I prefer to buy fair trade food

48%
reduced or stopped

I feel guilty about eating meat because of animal suffering

I have reduced or stopped my meat consumption

53%

I wonder about my consumption of meat because of the ethical and environmental consequences





THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption

in the past 2 years

Have made radical changes in favor of ethics,

environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

57%

Healthier food

44%

Higher attention to environmental impact **56**%

More local food

36%

Higher attention to food ingredients

PERCEPTION FOOD ACTORS CHANGES

ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS TO IMPROVE THE QUALITY OF FOOD PRODUCTS









Food safety (handling, preparing and storing) 68%

YES SUCCESSFULLY 12%



89% Reducing food waste

45% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Implementing new and sustainable production methods 65%



88% Reducing the use of controversial ingredients

41% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 8%











I prefer to buy food products made in my region or nearby

60%
I prefer to buy food with no artificial colouring, no preservatives or 100% natural



52%When I have the chance, I eat arganic food



63%
I prefer to buy food with less or recyclable packaging



42%I prefer to buy fair trade food



38%
I feel guilty about eating meat because of animal suffering

52%

I wonder about my consumption o meat because of the ethical and environmental consequences





THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption in the past 2 years

Have made radical changes in favor of ethics,

environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

78%

Healthier food

54%

Higher attention to environmental impact

More local food

43%

Higher attention to food ingredients

PERCEPTION

FOOD ACTORS CHANGES



ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS TO IMPROVE THE QUALITY OF FOOD PRODUCTS





REGARDING...



MORE SHOULD BE DONE REGARDING...

Food safety (handling, preparing and storing)

YES SUCCESSFULLY 43%



63% Reducing pesticides

20% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Guaranteeing safe and harmless food products O

YES SUCCESSFULLY 37%





62% Providing clear traceability

19% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Implementing new and sustainable production methods

YES SUCCESSFULLY 36%







9% Reducing over-wrapping









71%





THE CONSUMER **OWNS THE CHANGE**

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption

in the past 2 years

Have made radical changes

in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

72%

Healthier food

More local food

45%

Higher attention to food ingredients 40%

65%

Higher attention to environmental impact

environmental impact

PERCEPTION FOOD ACTORS CHANGES

79% ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS TO IMPROVE THE QUALITY OF FOOD PRODUCTS



REGARDING...



MORE SHOULD BE DONE

REGARDING...

Providing clear traceability

YES SUCCESSFULLY 11%



Pair compensation of farmers and breeders

44% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Food safety (handling, preparing and storing)

YES SUCCESSFULLY 13%

YES SUCCESSFULLY 10%





Reducing pollution % of air and water

39% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Guaranteeing safe and harmless food products







% Preserving biodiversity

74%

I prefer to buy food products made in my region or nearby

80%
I prefer to buy food with
no artificial colouring,
no preservatives or 100% natural

64%

When I have the chance, I eat organic food



71 %
I prefer to buy food with less or recyclable packaging



47%
I prefer to buy fair trade food



40%

I feel guilty about eating meat because of animal suffering

I have reduced or stopped my meat consumption

54%

I wonder about my consumption of meat because of the ethical and environmental consequences















Bahrain / Oman / Qatar / Saudi Arabia / United Arab Emirates

THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption

in the past 2 years

Have made radical changes

in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

Healthier food

Higher attention to food ingredients

More local food

30%

Higher attention to environmental impact

PERCEPTION

FOOD ACTORS CHANGES

ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS

TO IMPROVE THE QUALITY OF FOOD PRODUCTS









REGARDING...

Food safety (handling, preparing and storing)

YES SUCCESSFULLY 37%



67% Reducing pesticides

26% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Implementing new and sustainable production methods

66% Reducing the use of controversial ingredients

23% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 36%

Guaranteeing safe and harmless food products









I prefer to buy food products made in my region or nearby

77%

I prefer to buy food with no artificial colouring preservatives or 100% natura

ALITY & ORGANITY ORGANITY ORGANITY

71%
When I have the chance, I eat organic food



56%
I prefer to buy food with less or recyclable



49%
I prefer to buy



I have reduced or stopped my meat consumption

33%
I feel guilty about eating mean because of animal suffering

49%

I wonder about my consumption o meat because of the ethical and environmental consequences







SOUTHEAST ASIA

KANTAR Food 360 2020

Indonesia / Malaysia

THE CONSUMER **OWNS THE CHANGE**

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption in the past 2 years

Have made radical changes in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

80%

Healthier food

59%

More local food 61%

Higher attention to food ingredients

53%

Higher attention to environmental impact

PERCEPTION FOOD ACTORS CHANGES

94% ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS
TO IMPROVE THE QUALITY OF FOOD PRODUCTS





REGARDING...



MORE SHOULD BE DONE REGARDING...

Food safety **94%** (handling, preparing and storing)

78% Reducing plastic

24% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 32%

Implementing new and sustainable production methods

78% Reducing food waste

21% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Guaranteeing safe and harmless food products

YES SUCCESSFULLY 32%







Reducing pollution % of air and water

21% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 31%

18



I prefer to buy food products made in my region or nearby

86%
I prefer to buy food with
no artificial colouring,
no preservatives or 100% natural



When I have the chance, I eat organic food



78%
I prefer to buy food with less or recyclable packaging



74%
I prefer to buy fair trade food



41%
I feel guilty about eating meat because of animal suffering

I have reduced or stopped my meat consumption

65%

I wonder about my consumption of meat because of the ethical and environmental consequences





THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN





Have changed their food consumption

in the past 2 years



Have made radical changes

in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

83%

Healthier

food

56%

Higher attention to food ingredients **63%**

More local food

38%

Higher attention to environmental impact

PERCEPTION

FOOD ACTORS CHANGES



ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS
TO IMPROVE THE QUALITY OF FOOD PRODUCTS



REGARDING...

YES SUCCESSFULLY 17%





REGARDING...

Food safety (handling, preparing and storing)

86% Reducing pollution of air and water

34% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Guaranteeing safe and harmless food products



84% Reducing over-wrapping

38% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 20%









Reducing the use of controversial ingredients

34% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

20

YES SUCCESSFULLY 13%



no artificial colouring,

the chance, I eat



with less or recyclable packaging



fair trade food



I have reduced or stopped

33%

because of animal suffering

meat because of the ethical and





THE CONSUMER

WNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN





Have changed their food consumption

in the past 2 years

Have made radical changes

in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

68%

Healthier food

50%

Higher attention to food ingredients

local food

Higher attention to environmental impact

PERCEPTION

FOOD ACTORS CHANGES



ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS
TO IMPROVE THE QUALITY OF FOOD PRODUCTS



REGARDING...



MORE SHOULD BE DONE REGARDING...

Food safety (handling, preparing and storing)

YES SUCCESSFULLY 11%



Reducing pollution % of air and water

50% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Exploiting new supply sources

YES SUCCESSFULLY 14%



% Guaranteeing safe and harmless food products

35% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Preserving heritage and traditional savoir-faire

YES SUCCESSFULLY 12%







Reducing the use of controversial ingredients



I prefer to buy food products made in my region or nearby

I prefer to buy food with no artificial colouring, preservatives or 100% natura

ALITY & ORGANIAN SIN

82%
When I have the chance, I ea



47%
I prefer to buy food with less or recyclable



51%
I prefer to buy



I have reduced or stopped my meat consumption

-33%

I teel guilty about eating med because of animal suffering

30%

I wonder about my consumption of meat because of the ethical and environmental consequences





THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption

in the past 2 years

Have made radical changes

in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

61%

Healthier food

30%

Higher attention to environmental impact **33**%

Higher attention to food ingredients

29%

More local food

PERCEPTION FOOD ACTORS CHANGES

ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS TO IMPROVE THE QUALITY OF FOOD PRODUCTS



ACKNOWLEDGED EFFORTS

REGARDING...

YES SUCCESSFULLY 18%

MORE SHOULD BE DONE

REGARDING...

Food safety (handling, preparing and storing)

87% Reducing overwrapping

34% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Guaranteeing safe and harmless food products



86% Preserving biodiversity

29% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 14%









85% Reducing food waste



I prefer to buy food products made in my region or nearby

55%
I prefer to buy food with no artificial colouring, no preservatives or 100% natural

220/

When I have the chance, I eat organic food



62%
I prefer to buy food with less or recyclable packaging



40%
I prefer to buy

33%

I have reduced or stopped

I feel guilty about eating meat because of animal suffering

my meat consumption 45

I wonder about my consumption of meat because of the ethical and environmental consequences





THE CONSUMER

OWNS THE CHANGE

FOOD IS A CIVIL ACT, IT IS CHOOSING THE WORLD WE WANT TO LIVE IN



Have changed their food consumption

in the past 2 years



Have made radical changes in favor of ethics, environment or ingredients (boycott of products, brands...)

TOP 4 FOOD CONSUMPTION CHANGES

63%

Healthier food

More local food **36**%

Higher attention to food ingredients

20%

Higher attention to environmental impact

PERCEPTION

FOOD ACTORS CHANGES



ACTIONS HAVE BEEN UNDERTAKEN BY FOOD ACTORS
TO IMPROVE THE QUALITY OF FOOD PRODUCTS





REGARDING...

YES SUCCESSFULLY 22%



MORE SHOULD BE DONE

REGARDING...

Food safety (handling, preparing and storing)

Reducing points of air and water Reducing pollution

29% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

Implementing new and sustainable production methods

Fair compensation of farmers and breeders

43% NO EFFORT HAS BEEN DONE AND IT SHOULD BE DONE

YES SUCCESSFULLY 18%











% Reducing food waste



I prefer to buy food products made in my region or nearby

57%
I prefer to buy food with
no artificial coloring,
p preservatives or 100% natural

ORGAWI ORGAWI

43%
When I have the chance, I ea



50%
I prefer to buy food with less or recyclable



38%
I prefer to buy



27%

I feel guilty about eating me because of animal suffering

I have reduced or stopped my meat consumption

46%

I wonder about my consumption o meat because of the ethical and environmental consequences







EVOLUTIONS OF THE INNOVATIVE OFFERING

TRENDS AND NEW FOOD CONCEPTS

About ProtéinesXTC

ProtéinesXTC is today the leading consulting firm in strategy and communication specialized in the Food industry.

From product innovation to brand strategy and BtoB communication, ProtéinesXTC is able to respond throughout the value chain to the issues and challenges of society of food decision-makers and thus be in line with the increasingly strong demands of consumers.

WHAT MAKES THE UNIQUENESS OF PROTÉINESXTC

Women and men who are recognized experts in the sector: scientists, communicators, prospectivists, socioeconomists, etc. who make ProtéinesXTC an unrivalled platform of expertise.

Complementary expertise at a high level of competence: monitoring and prospective studies, scientific consulting, innovation workshop, brand and content strategy, crisis prevention and management, public relations.

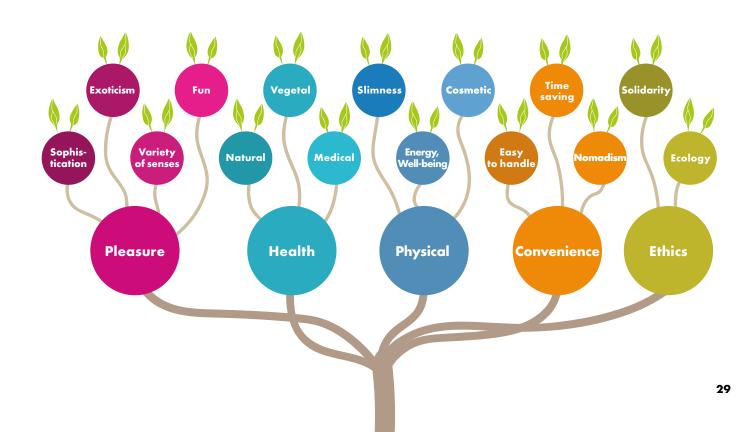
Exclusive and unique proprietary tools: "L'Essentiel", a daily scientific monitoring on food, health and environment issues. Inspire Database, the world's first database of food innovations (products, recipes, packaging, positioning, etc.).

A perfect mastery of all the new communication tools and technologies. 25 years of recognized expertise at the service of food and innovation.

SIAL'S PARTNER

ProtéinesXTC, has been the Sial Network's Innovation Partner since 1996.

The "Trend Tree", created by ProtéinesXTC, is a hierarchical model that synthesizes all consumer expectations in five axes, breaks them down into new offering trends and lists the new levers used by manufacturers around the world to respond to these expectations. This exclusive segmentation is also used by our analysts to qualify all the innovations that integrate Inspire Database, and therefore the evolutions of the global offer that we present here.

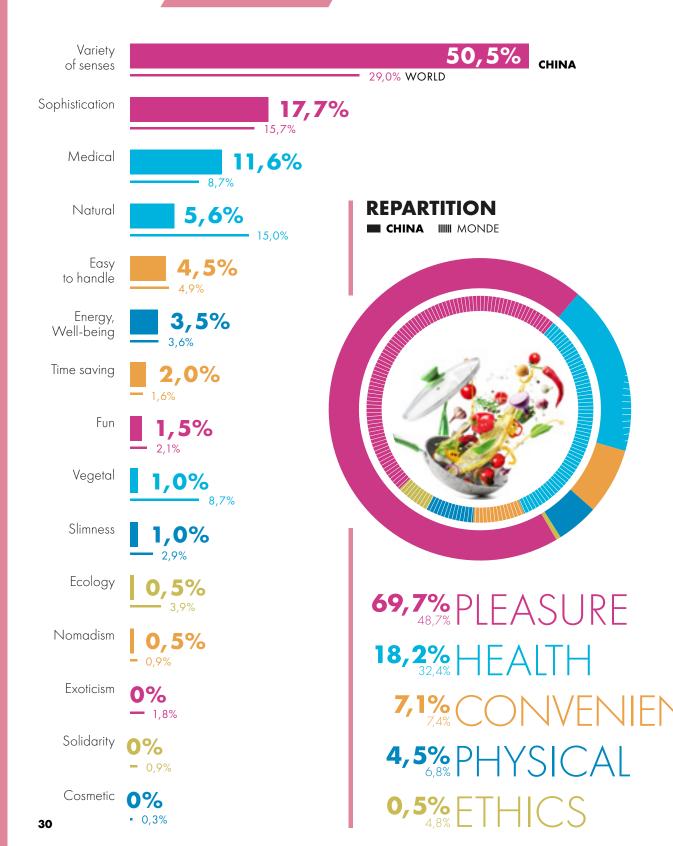






FOOD INNOVATION

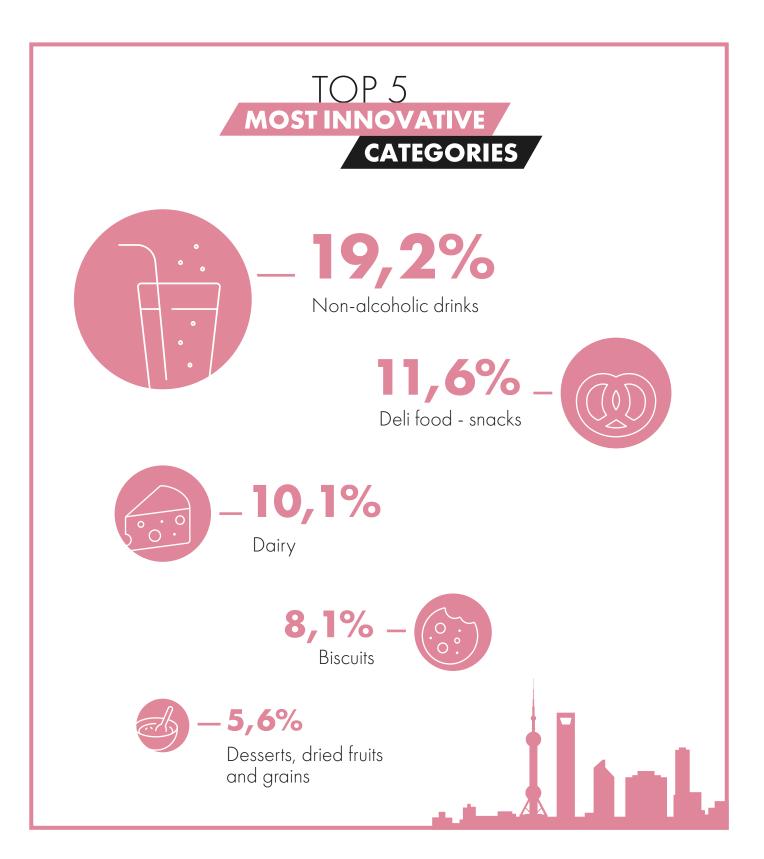
IN 2019 TOTAL FOOD



Food innovation in China remains strongly focused on "Pleasure" values (nearly 7 out of 10 innovations in 2019 vs. 5 out of 10 for the world average). Above all, it is an offer that plays on the Variety of senses (new tastes, textures, etc.) and meets the Chinese consumer's desire to discover new experiences.

They are also premium products with a sophisticated character that are highly appreciated in China.

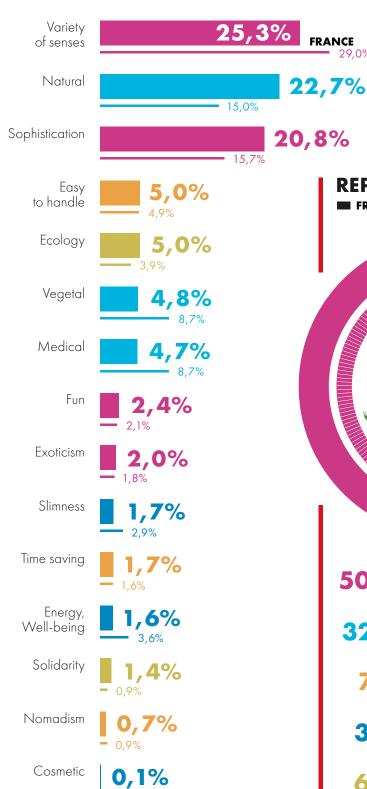
On the other hand, Naturalness is under-represented in food innovation in China compared to other regions of the world (Europe, North America). It is also worth noting the low number of plant substitutes and new food products that highlight ethical benefits (ecology, solidarity).







FOOD INNOVATION IN 2019 TOTAL FOOD





50,5% PLEASURE

32,1% | EA

FRANCE

29,0% WORLD

• 0,3%

In France, Pleasure dominates in 2019 with a strong trend for Variety of senses and Sophistication. The latter is a major leverage of pleasure in France. There are outstanding products with premium ingredients, but also more ordinary products that become premium with the use of a luxurious ingredient, from a specific place, or in a sophisticated packaging.

Over the years, the Naturalness trend has been growing. In 2019, it is the second trend and represents more than

a fifth of the innovative offer with a growth of organic products and a simplification of recipes.

The Ethics trend is particularly dynamic in the innovative offer where we can find many products that promote a fair price for farmers and producers, animal welfare, charitable donations or a sustainable packaging.

MOST INNOVATIVE CATEGORIES

— 7,8%

Meat, poultry, cold cuts

7% _ Savoury frozen products

- 6,8%
Ready made meals

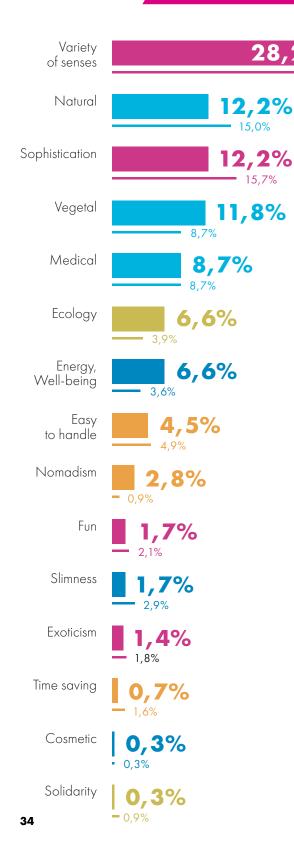
5,9% — Proposition of the state of the state

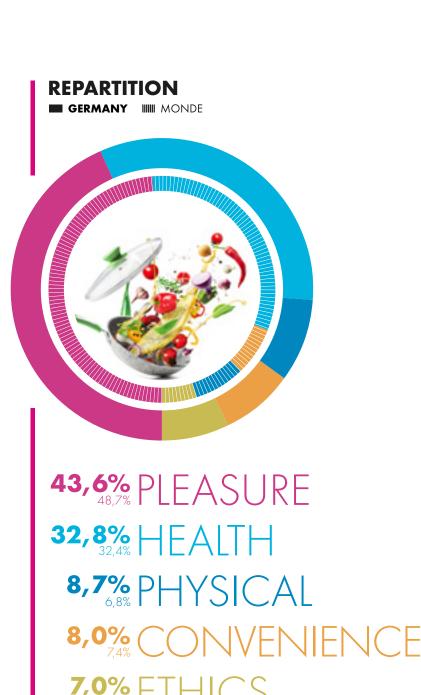






FOOD INNOVATION IN 2019 FOOD





GERMANY

29,0% WORLD

German innovation is focused around Pleasure and Health. The Vegetal trend is superior compared to the world average, with a majority of ready-made meal and vegan protein drinks composed of legumes such as soybeans and peas.

While the Naturalness trend has been very dynamic in recent years, it only accounts for about one tenth of the innovative offer in Germany in 2019.

Ecology is also a growing trend with products that are more respectful of animal welfare and innovative ecological packaging.

MOST INNOVATIVE CATEGORIES



7,6% – Savoury frozen products



5,6% - Fresh non-dairy products





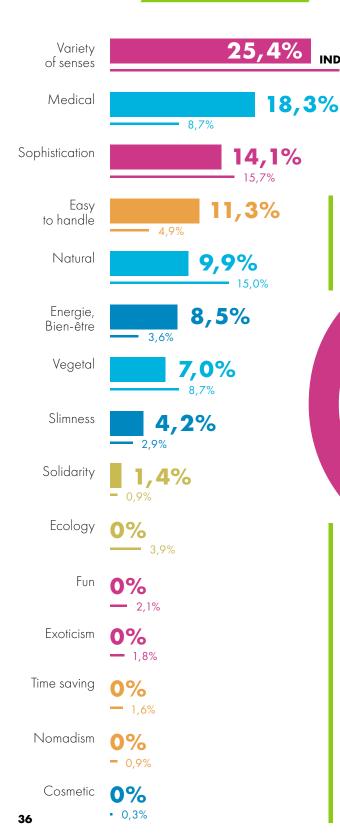


FOOD INNOVATION

IN 2019 TOTAL FOOD

INDIA

29,0% WORLD





39,4% PLEASURE **35,2%** ⊢ [△ **12,7%** PHYSICAL In India, food innovation is mainly focused on Pleasure and Health. Variety of senses and Sophistication trends are embodied by sweet products with original tastes and textures for the former, and with ingredients that are more upscale due to their origin or quality for the latter.

The dynamism of the Health axis is largely due to the Medical trend (more than double the world average). It includes many products with functional ingredients such

as moringa or other ingredients known for their health benefits like amaranth or turmeric.

In 2019, there is a significant Convenience axis which is exclusively composed of easy to handle offer, with formats that are more practical and easier to use.

TOP 5 MOST INNOVATIVE CATEGORIES



19,7%

Non-alcoholic drinks





Jam / fruits in syrup / spread

5,6% — Biscuits





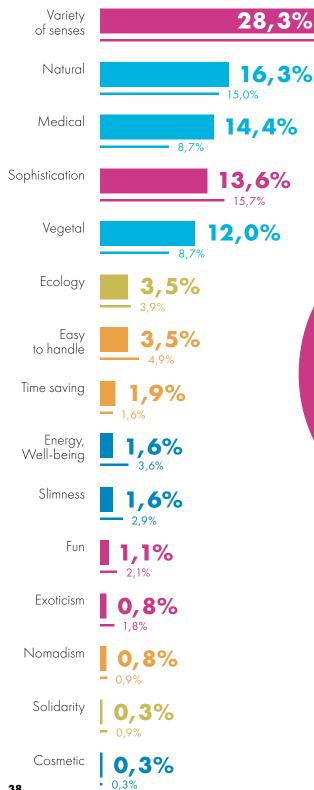


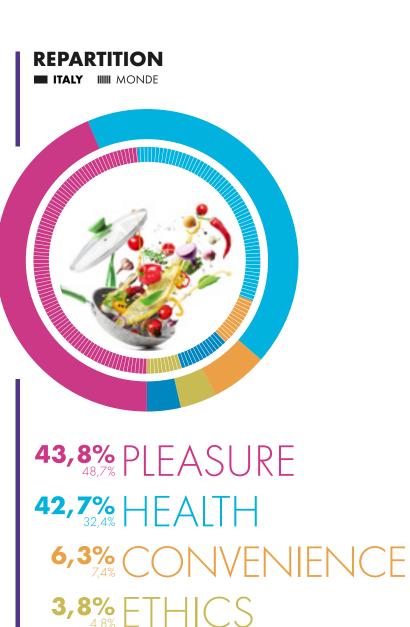


FOOD INNOVATION IN 2019 TOTAL FOOD

ITALY

29,0% WORLD





3,5% PHYSICAL

Pleasure is the main axis of the innovative offer in Italy, neck and neck with Health axis. On the Pleasure axis, the offer is structured around a diversification of tastes with unusual products or combinations of ingredients. Health axis, leaded by Naturalness, Vegetal and Medical trends; is composed of many vegan products with healthy meat substitutes and with nutritional benefits (rich in fibers, proteins...) for a wide variety of products.

MOST INNOVATIVE CATEGORIES



9,5% _ (1) Deli food - snacks



7,1% — Ready made meals



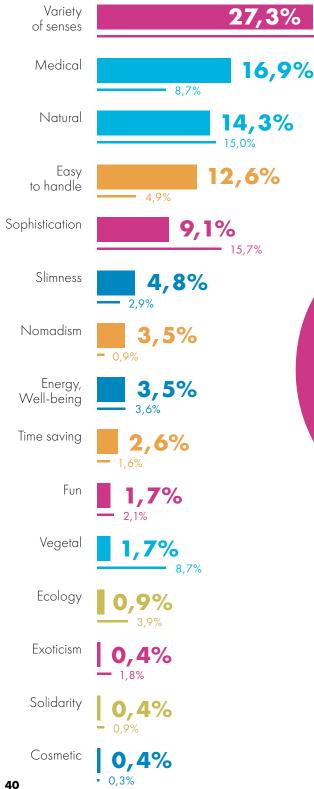


MAGHREB AND MIDDLE EAST



FOOD INNOVATION

IN 2019 TOTAL FOOD



REPARTITION

MAGHREB AND MIDDLE EAST

29,0% WORLD

MAGHREB AND MIDDLE EAST IIIIII MONDE



38,5% PLEASURE

32,9% | EALTH

18,6% CONVENIENCE

8,7% PHYSICAL

1,3% ETHICS

The innovative offer in the Maghreb and the Middle East in 2019 is mainly focused around Pleasure.

The Health trend is increasingly dynamic with a product offer that highlights health benefits, usually supplemented with proteins, nutrients or other functional ingredients. Medical has thus become the second most important trend in this part of the world.

Compared to the world average, Practicality is a strong trend with products that are easier to handle, many of which make cooking easier.

Please note: The statistical rules do not allow us a breakdown of axes/trends over a single year for the Maghreb Middle East region. We have chosen to propose this breakdown over the last five years.









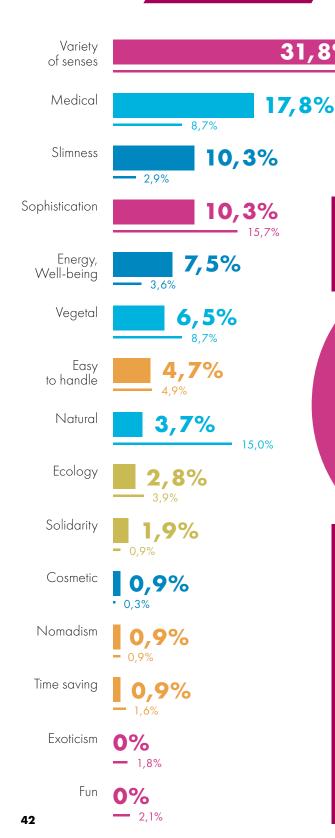
8% – Salts, peppers and spices

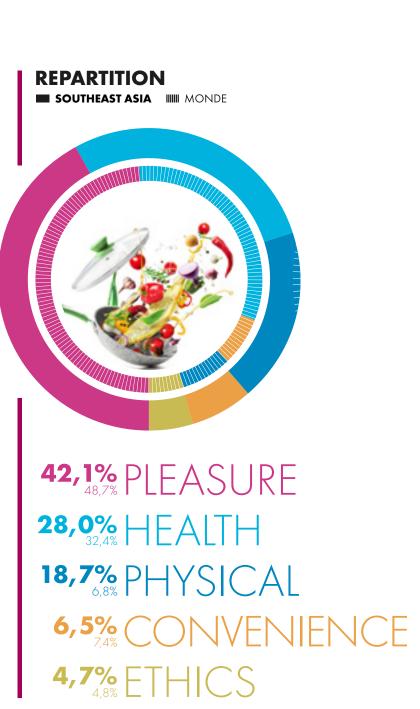






FOOD INNOVATION IN 2019 FOOD





SOUTHEAST ASIA

29,0% WORLD

The 2019 Southeast Asia innovative offer is focused on Pleasure with a high tendency for Variety of senses (almost a third of new products).

The Health axis is the second most dynamic axis with a food innovation mainly focused on functional benefits (over double the world average). This includes food products enriched with vitamins, probiotics, low in calories or rich in fibers.

The highest number of innovative products in the Physical sector is in this part of the world, almost 3 times more than the world average. This offer is mainly represented by slimming and wellness products, particularly in the beverage's category: products low in sugar, fat or high in fiber

MOST INNOVATIVE CATEGORIES







5,6% — Condiments and sauces

_ 5,6%

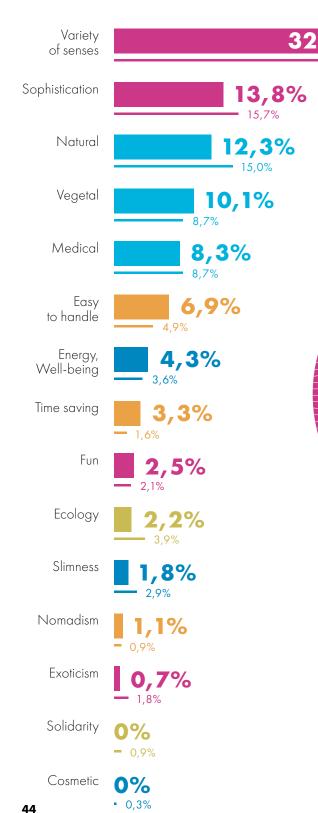






FOOD INNOVATION

IN 2019 TOTAL FOOD





SPAIN

29,0% WORLD

Spain's innovative offer in 2019 is focused around Pleasure with the Variety of senses trend but also Sophistication which has been growing for two years.

In 2019, Health is the second most significant axis with Natural as the leading trend. There are many organic products in particular in the grocery category.

Practicality is still above the world average, with products that are easy to handle, practical and perfect for on-the-go, and save consumer time.

MOST INNOVATIVE CATEGORIES



9% - Deli food - snacks



7,2% — Non-alcoholic drinks

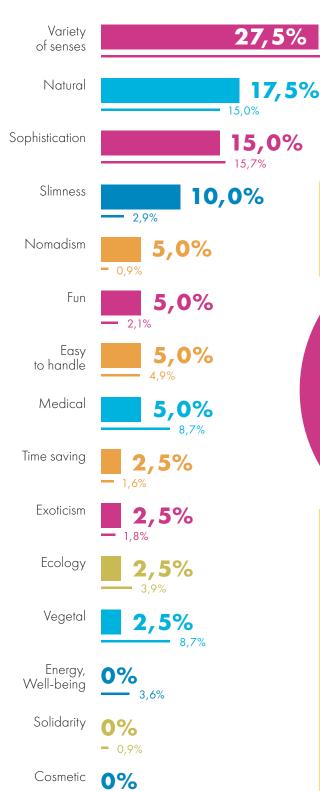






FOOD INNOVATION

IN 2019 TOTAL FOOD



• 0,3%

46

REPARTITION RUSSIA IIIII MONDE

RUSSIA

29,0% WORLD



50,0% PLEASURE

25,0% | EALTH

12,5% CONVENIENCE

10,0% PHYSICAL

2,5% ETHICS

The innovative offer in Russia is dominated by the Pleasure axis representing 50% of the innovative offer. The offer of organic and natural products remains in 2019 the second most important trend.

The Slimness trend is significantly higher compared to the global offer, consisting essentially of fat-free or no added sugar products.





10% _ Desserts, dried fruits and seeds



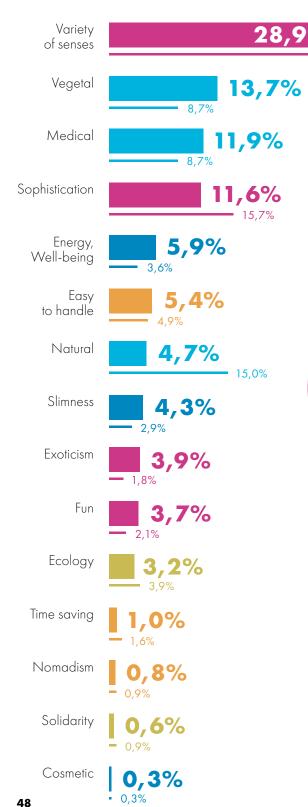
10% - Ready made meals

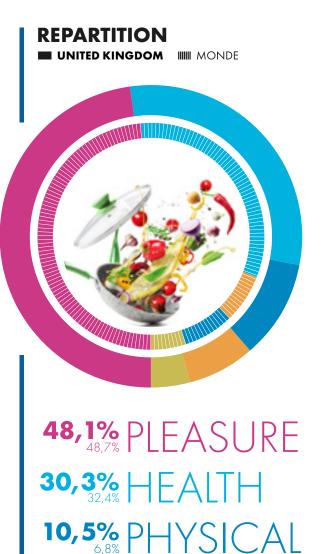






FOOD INNOVATION IN 2019 FOOD





UNITED KINGDOM

29,0% WORLD

The United Kingdom innovative offer in 2019 is dominated by the Pleasure trend; the new product offer has well-thought flavors and unusual ingredients combinations.

The Health trend is refreshed particularly with the increase of the vegetal products which become the second innovation trend in 2019. The Medical trend rank third with the development of products rich in nutrients or for the digestive system.

Note that Naturalness is not a priority direction for innovation (three times less than the world average). This trend, already commonplace in the United Kingdom, today does not set any products apart.

The Physical axis is particularly dynamic in the UK in 2019. The Well-being and Slimness trends stand out with, for the latter, a very large offer of products that are low in sugar and/or in calories.

MOST INNOVATIVE CATEGORIES



8,8% ______Ready made meals



6% — Oairy



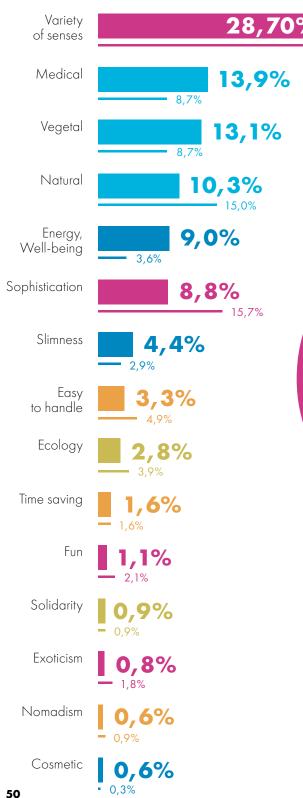






FOOD INNOVATION

IN 2019 TOTAL FOOD





UNITED STATES

29,0% WORLD



39,4% PLEASURE
37,2% HEALTH
14% PHYSICAL
5,5% CONVENIENCE
3,8% FTHICS

The Health Axis is particularly dynamic in the United States in 2019 and is neck and neck with the Pleasure Axis for first place.

While the Naturalness trend was a powerful leverage in the United States a few years ago it has significantly decreased and is now lower than the world average. It has become commonplace and does not set any products apart today.

The Physical axis is very dynamic in the United States with products for energy and well-being in proportion 3 times higher than the world average. Soft drinks represent a large part of this offer, with products composed of functional ingredients like cannabidiol which is becoming very popular in the United States in 2019.

TOP 5 MOST INNOVATIVE CATEGORIES



9,1%Deli food - snacks



6,9% — Savoury frozen products









OUT OF HOME

FOOD SERVICES

GLOBAL STUDIES

This year, Gira deciphered catering trends on 11 countries.

Three main themes guided the studies and represent the major trends of the out of home consumption found in the different countries studied: TRANSPARENCY

ENVIRONMENT

A NEW WAY TO CONSUME Open kitchen, highlights on values, ethics in restaurants

Waste management, environmental concerns

Digital rise, answers for healthy food expectations and decrease in meat consumption

COMPOSITION OF THESE STUDIES

The first part is dedicated to **figures of the out of home** market consumption. The social-economic data comes from specialized institutes, while data on the catering market comes from companies specialized in the sector of foodservice.

The second part focuses on **consumer habits** and expectations at restaurants.

Then, the last part represents a **decryption of concepts**, trends and food within the countries as well as an analysis of the impact of these trends on the catering sector.

THE FOUNDER'S WORD

The overview of french food is quickly evolving and customers have new expectations. That's why Gira is eager to gauge the trends and give its expert advice and ideas.

The story of Gira begins in 1989. Since then, we are proud to work with some valuable companies which have been following us for 30 years now! We have continued this journey of a constant dedication to our clients by offering them customised solutions and always guide them through all the steps of their projects.

In fact, our main target is to guide and advise our clients successfully all along their projects. We opened our scope as we advise now, not only professionals of the sector, but everyone who is interested in making business in the restaurant industry. Our greatest assets and the key to our success is our team: our experts are passionate and have a strong experience on the field. Continually watching out for new trends, we analyse the market and the customers' behaviours to be able to anticipate their needs.







FOOD AWARENESS AND A DIGITAL REVIVAL OF THE SECTOR



A SECTOR FOCUSED ON FOOD SECURITY

86% of consumers are concerned about the food safety of the products they consume.

Consumers expect quality and safety in restaurants.

Awareness of the relationship between food and health.



PROGRESS STILL POSSIBLE ON THE ECOLOGICAL FACTOR

Heavy use of plastic, although some conservators are trying to reduce the amount of plastic used.

Government measures to develop "green" catering industry.



A COUNTRY DEPENDENT ON IMPORTS

Beginning of the development of **local production**

Consumer interest in **organic products** with still some inequalities



THE BOOM OF **VEGETABLE MEAT** CONSUMPTION

A vegetable meat market growing by 14.3% annually since 2014**



AN INNOVATIVE MARKET IN TERMS OF TECHNOLOGY AND DIGITAL TECHNOLOGY

Deployment of Meal Delivery and Click&Collect

Development of technological innovations such as robots to transform the customer experience.

Developement of Dark Kitchen in major cities

+15,9%

Food service

market revenue 717 Bn \$





+36,1%

millions restaurants

+14,3%
186 Bn meals served





-10,7%

4,54 \$: Average spending for out-of-home consumption



Independents

RESTAURANTS



Foodservice figures: Euromonitor – Consumer foodservice in China 2019

* Food & Beverage Consumer Insight in China – IPSOS 2016

** Plant&Food Research Insitute







DEEP CHANGES FOR MORE COMMITMENT



A SECTOR CHANGING ITS HABITS FOR THE **ENVIRONMENT**

45% of caterers offer organic productsDevelopment of local supplies and focus on producers61% of French try to limit the impact of their food on the environment



CONFIRMATION OF THE NEED FOR **TRANSPARENCY** ON FOODS SERVED AT THE RESTAURANT

A strong preference for nationally produced foods and confidence in their government in terms of food safety

Generalized need for information on the origin of products and their potential benefits

Rising of « fast casual » restaurants as an healthy alternative to traditional fast-foods



NEWS WAYS OF **CONSUMPTION**

Strong emergence of digital tools for business owners

Growing use for digital for consumers

Development for some distribution modes: delivery, click&collect, drive and dark kitchen

Decrease in meat consumption and appearance of substitutes

+17,9%

Food service

market revenue 87 Bn \$









+1,6%

12,43 \$: Average spending for out-of-home consumption

+16,4 PTS



Independents

RESTAURANTS

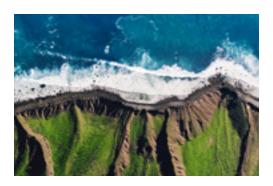


Sources: Gira 2020





GERMANY IS VERY COMMITTED TO THE RESPECT OF THE ENVIRONMENT



A SECTOR COMMITTED TO THE **ENVIRONMENT** IN TERMS OF WASTAGE

Reduction of food waste by using product in their entirety, reduction of quantities in plates, dedicated applications or donations Innovative reduction of packaging waste: compost, reusable package, separate trash...



CONFIRMATION OF THE NEED FOR **TRANSPARENCY** ON FOODS SERVED AT THE RESTAURANT.

Strong development of organic products in restaurants

Consumption of local products: a country that is ahead of the game

High interest in origin, with natural and simple products

Strong rising of plant-based meat substitutes in restaurants.



NEW WAYS OF CONSUMPTION, DIFFERENT FROM OTHER EUROPEAN COUNTRIES

A real craze for vegetarianism with a decrease in meat consumption in restaurants

2nd market in Europe for plant-based meat substitutes, even in restaurants



AND 2 SPEED DIGITIZATION OF THE SECTOR

Explosion of delivery and Click&Collect during Covid-19: +245% *

Digital payment requested by customers, but not answered by caterers

+12,9%

Food service

market revenue 46 Bn \$









+1,7%

10,85 \$: Average spending

for out-of-home consumption

9,5%



Independents

RESTAURANTS



Foodservice figures: Euromonitor – Consumer foodservice in Germany 2019

* Flipdish 2019





A FOODSERVICE MARKET DOMINATED BY UNORGANISED POINTS OF SALE



A FOODSERVICE MARKET HAVING TO **ADAPT ITS ACTIONS**

Rising awareness of eco-conscious food habits

Plant-based meat alternatives have stronger prospects compared to clean meat

Efforts made by caterers in terms of food waste

A government regulation in place to reduce plastics, especially in delivery



RISING OF THE NEED FOR **TRANSPARENCY**ON FOODS SERVED AT THE RESTAURANT

Rising of need of information on products served at the restaurant

Development of farm to table concept

Refusal of genetically modified products



DIGITIZATIONOF THE RESTAURANT INDUSTRY

Slow development of mobile payment as many Indians don't have bank accounts

Emergence of digital tools for business owners

28 million deliveries per month

A real market of dark kitchens with more than 1 700 kitchens disbributed by the 2 major actors (Zomato and Swiggy)

+29,1%

Food service

market revenue 58 Bn \$





+18,1%
77 Bn meals served





+ 9,3%

0,75 \$: Average spending for out-of-home consumption

+45 PTS



Independents

RESTAURANTS

Foodservice figures: Euromonitor - Consumer foodservice in India 2019







A CATERING OFFER SHARED BETWEEN TRADITIONALISM AND GLOBAL TRENDS



A SECTOR THAT IS GLOBALLY POORLY COMMITTING TO THE ENVIRONMENT

New green trends are emerging in tourist areas and could spread across the country



BUT...

Very little organic products at the restaurant

Consuming little meat and local produced food is part of the culture. Most Indonesians cannot afford to buy imported foods.

Indonesia has serious issues in terms of waste management, mainly due to take-away food packaging.



NEW NEED FOR TRANSPARENCY ON FOODS SERVED AT THE RESTAURANT.

New food safety concerns, especially hygiene concerns

Restaurants in tourist areas are trying to promote a local and responsible offer.



BUT...

Little thought is given to restaurant food in terms of nutritional quality in a country where the overall daily diet remains very balanced

Very few demand on ethical, green or local commitment. Price is what matters first



EMERGENCE OF THE **DIGITIZATION** OF THE RESTAURANT INDUSTRY

Globaly important use of social networks and review sites.

Take-away food has always been strong in the country. It is now going digital, bringing delivery to the forefront, especially in the largest cities.



BUT...

No cashless in a country where more than 50% of adults do not have a bank account

Digital tools are too onerous for business owners

+14%

Food service

market revenue 41 Bn \$









+6,7%

6,35 \$: Average spending

for out-of-home consumption

7%



Independents

RESTAURANTS



(Global figures: Euromonitor) - FMI - GBG Indonesia





ITALIANS CATERERS ARE INCREASINGLY COMMITTED TO THEIR OFFER, WHETHER IN TERMS OF PRODUCTS OR RECIPES



AN EFFORT TO **RESPECT THE ENVIRONMENT** IS GROWING IN RESTAURANTS

Search for local and seasonal products

76% believe that today restaurants are careful to offer customers alternatives of dishes considered healthier

6% of Italians are vegetarians and 0.9% are vegans**. But meat consumption isn't reducing in restaurants. And plant-based meat substitutes only begin to take some market shares.



ITALIANS ARE MORE
RESPECTFUL FOR
PRODUCTS BUT ALSO
FOR PEOPLE BEHIND
THEM AND THEIR
WORK.

Italian origin is the first criterion for selecting a product



CONSUMERS EXPRESS THEIR DESIRE FOR HEALTHY AND SUSTAINABLE PRODUCTS

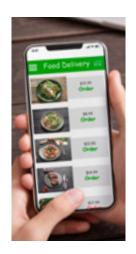
Pleasure is still the most important reason to eat out, but they look for healthy dishes



CATERING GROWS OUTSIDE ITS WALLS

Appearance of **Dark Kitchen** in Milan and Rome. Development is expected to increase in the next 5 years.

The **online food delivery market** represents 590 million Euros via platforms. Majority of users are from north of Italy (65%)*



... AND **DIGITAL** ENTERS ITALIANS' WAY OF LIFE

And digital enters Italians' way of life but not with payment

Before COVID-19, the use of cash for payment was around 86%***. However payment without contact is becoming a source of security

+2,5%

Food service

market revenue 89 Bn \$



-1,7%
332 937 restaurants

-2,4%
10,7 Bn meals served





+4,8%

8,36 \$: Average spending for out-of-home consumption



Independents

RESTAURANTS

Sources:

Foodservice figures: FIPE & Euromonitor

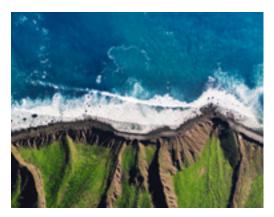
- ** Eurispes 2018
- * * * European Central Bank







SPANISH RESTAURANT SECTOR GOES GREEN WITH STRONG DEMAND FOR ORGANIC PRODUCTS AND ENVIRONMENTAL ENGAGEMENT



CATERING IS INVOLVED FOR THE **ENVIRONMENT**

Reducing waste and plastic in restaurants with government campaigns such as "More Food, Less Waste".

Shorter supply chains and more local supplier.

The demand for organic products in the catering sector is increasing strongly, driven by a young population (30% of Spanish organic consumers are under 35 years old)*.



AWARENESS OF SPANISH PEOPLE FOR THE RELATIONSHIP BETWEEN **FOOD AND HEALTH**.

The demand is for healthier products, lower in fat and sugar

Vegetarian and flexitarian diets are developing slowly (6.3% vegetarians and 1.3% vegans)**.



A MASSIVE USE OF **DIGITAL** IN CATERING INDUSTRY

Development of ordering and payment applications within restaurants.

Artificial intelligence is making its entry into the catering sector with actors such as Beesniss.



DISTRIBUTION CHANNELS ARE DEVELOPING THANKS TO **DIGITAL**

Delivery is growing and particularly affects the millennials.

66% of Spanish people used a delivery service at least once in 2018***.

Development of the Dark Kitchens in the main Spanish cities.

+4,4%

Food service

market revenue 81 Bn \$





+7,6%10,5 Bn meals served





-0,8%

8,8 \$: Average spending for out-of-home consumption

+10,5 PTS



Independents

RESTAURANTS

Foodservice figures: Euromonitor – Consumer foodservice in Spain 2019

* Organic Food Iberia

** Lantern, « The Green Revolution: Understanding the Veggie Revolution"

* * * Kantar World Panel







A CATERING OFFER THAT DEVELOPS MAINLY IN LARGE CITIES AND WHICH FOLLOWS GLOBAL TRENDS AT ITS OWN PACE



A SECTOR SLOWLY COMMITTING TO THE **ENVIRONMENT**

Small development of organic products in restaurants

A slight reduction in packaging in committed restaurants



BUT ONGOING ACTIONS TO REDUCE FOOD WASTE

Development of applications to sell unsold products

Cook a product from nose to tail

Donations to the needy



THE CURRENT RUSSIAN CONTEXT HAS A POSITIVE INFLUENCE ON THE **OFFER**

Local supplies up across the country

Consumer interest in seasonal products and positive answer from restaurants



SMALL CHANGES IN TERMS OF **MEAT CONSUMPTION**

Plant-based meat substitute market is slowly evolving



IN TERMS OF **DISTRIBUTION** MODE, HABITS ARE CHANGING

Deployment of meal delivery

Slight rise in click&collect

Development of Dark Kitchen since 2018 in major cities

+21,9%

Food service

market revenue 19 Bn \$





+5,2%

+16,5%
3,6 Bn meals served





+7,1%

5,38 \$: Average spending for out-of-home consumption

+46 PTS



Independents

RESTAURANTS



Foodservice figures: Euromonitor - Consumer foodservice in Russia 2019





UNITED ARAB EMIRATES



THE UNITED ARAB EMIRATES IS SEEING A GROWING DEMAND FOR HEALTHIER AND MORE ORGANIC PRODUCTS. RESTAURANTS ARE EXPANDING THROUGH MULTIPLE DISTRIBUTION CHANNELS.



A DEPENDENT COUNTRY BUT COMMITTED TO LOCAL AND WASTE REDUCTION.

A country dependent on imports to feed its population (90% of food needs are imported).

Limited local production but emerging in some regions.

A commitment to reducing food waste, the Emirates records 196kg* of food wasted per year per capita.



A STRONG DEMAND FOR **HEALTHIER** AND MORE **ORGANIC PRODUCTS**.

Increased demand for healthier and more organic products in restaurants.

Appearance of vegetarian and vegan offerings in restaurants. Fake meat is making a gradual entry on the menu.



DISTRIBUTION METHODS ARE **DIVERSIFYING**

A boom in meal delivery, 3 out of 4 people get their meals delivered at least once a week in the UAE.

86% of restaurants are offered on delivery platforms.



THE RISE OF **DARK KITCHEN**

20% of current operators use Dark Kitchens, 30% plan to create one.

+6,3%

Food service

market revenue 15 Bn \$





+3%

+2%980 Bn meals served





+4,23%

15,5 \$: Average spending for out-of-home consumption

16%



Independents

RESTAURANTS

Foodservice figures: Euromonitor - Consumer foodservice in UAE 2019

- * Barilla Center for Food & Nutrition
- ** KPMG UAE 2018 Food&Beverage Report

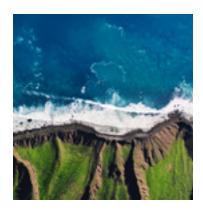








A CATERING OFFER COMITTED FOR THE FUTURE



A SECTOR THAT IS COMMITTED TO THE **ENVIRONMENT** ON A NATIONAL SCALE

An offer of organic products that is growing widely in restaurants, especially in biggest towns.

A rapidly growing range of local products in the context of Brexit.

A strong rising of plant-based meat substitutes at the restaurants.

Government committed to achieving carbon neutrality by 2050, including new legislation in terms of production, food waste and packaging.



CONFIRMATION OF THE NEED FOR **TRANSPARENCY** ON FOODS SERVED AT THE RESTAURANT

A strong preference for nationally produced foods and confidence in their government in terms of food safety.

Generalized need for information on nutritional benefits of food goods, included in restaurants.

Rising of « fast casual » restaurants as an healthy alternative to traditional fast-foods.



BUT ...
Brexit could lead to a relaxation of regulations in terms of GMOs and use of pesticides on the British soil.



STRONG **DIGITIZATION**OF ALL THE OUT OF HOME FOOD CONSUMPTION ASPECTS

Strong emergence of digital tools for business owners.

Strong use of social networks and review sites.

Take away and delivery are part of British way of consuming food. They are becoming even stronger trends, thanks to digital ordering and payment tools.

+4,5%

Food service

market revenue 86 Bn \$



+1,2% 162 901 restaurants

+3,2% 5,6 Bn meals served





+1,3%

15,1 \$: Average spending for out-of-home consumption

29%



Independents

RESTAURANTS



(Global figures: Euromonitor) - Deloitte - NPD Group

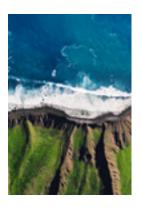




UNITED STATES



A TWO-SPEED CATERING OFFER: SOMETIMES AHEAD OF ALL WORLD'S TRENDS, SOMETIMES VERY CONSERVATIVE



A SECTOR COMMITTED TO THE **ENVIRONMENT** ON A LOCAL SCALE

Strong development of organic products in restaurants, especially in biggest towns

Strong rising of plant-based meat substitutes in restaurants

Customers favour restaurants that support local community actions



BUT ...
A national legislation that supports intensive farming (GMOs,

pesticides...)

Uneven awareness depending on territories



RISING OF THE NEED FOR **TRANSPARENCY** ON FOODS SERVED AT THE RESTAURANT.

A strong preference for rationally produced foods

Rising of need of information on nutritional benefits of food goods, included in restaurants.

Rising of « fast casual » restaurants as an healthy alternative to traditional fast-foods.



BUT ...

An offer still often made of big portions of saturated fat and sugar foods are still predominant in restaurants.



STRONG **DIGITIZATION**OF ALL THE OUT OF HOME FOOD CONSUMPTION ASPECTS

Strong emergence of digital tools for business owners

Strong use of social networks and review sites.

Take away and delivery are part of american way of consuming food. They are becoming even stronger trends, thanks to digital ordering and payment tools.



BUT ...

Reject of full cashless

Digital tools are often too onerous for business owners

+9,3%

Food service

market revenue 600 Bn \$





+3,3%

+5,7%
61,6 Bn meals served



+3,3%

9,75 \$: Average spending for out-of-home consumption

+1,2 PTS



Independents

RESTAURANTS



(Global figures: Euromonitor) National Restaurant Association - NPD Group

SIAL INSIGHTS