



Ingredion.

Be what's next.

What's
nextⁱⁿ
sustainability
2020 REPORT

MAKING LIFE BETTER FOR ALL

Ten years have passed since the publication of our first sustainability report. Ten years of establishing, articulating and implementing goals. Ten years of making progress toward them in the face of changing regulations, unexpected challenges and evolving stakeholder expectations. And ten years of seeing each report grow in both importance and impact.

We take great pride in what has been accomplished over the past decade even as we're humbled by the work that remains. Our stakeholders count on us to continue executing against the 2030 All Life commitments introduced last year and that are described on these pages—and to collaborate with them in advancing each of them.

From a global pandemic to widespread calls for increased social justice, the challenges of 2020 only underscored the importance of business resilience—and the need to “Make Life Better” for everyone on the planet.

While an unprecedented year may have slightly delayed progress toward some of our sustainability agenda, it has also strengthened our unwavering resolve to deliver on our All Life plan. It has meant

continuing to conduct Sedex Member Ethical Trade Audits (SMETA) despite accessibility challenges—and to remain even more vigilant about aligning our environmental impact goals around science-based criteria. It has also meant engaging in COVID-related support initiatives with local communities from South America to Southeast Asia.

And with a focus on the world's pressing need for social justice, we're also pleased to share that this year will mark the publication of our first dedicated Diversity, Equity and Inclusion report. The report focuses on the many positive initiatives we have progressed to strengthen our culture in line with our value of “Everyone Belongs.”

Finally, as you review these pages, I can't overemphasize the importance of our employees in helping to advance our shared goals. They embrace our purpose and live our values every day. They make a positive difference for our customers, shareholders and communities around the world. And when it comes to our All Life commitments, they truly understand what it takes to achieve them—and **BE WHAT'S NEXT** in sustainability.



A handwritten signature in black ink that reads "James P. Zallie".

James P. Zallie
President and CEO



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EVERYDAY LIFE

PLANET LIFE

CONNECTED LIFE



SUSTAINABILITY GOALS 2030

01 EVERYDAY LIFE

People & Planet Safety

Build a productive culture where the safety of our people and products, as well as the long-term health of our employees and supply chain partners, is a priority.



Human Rights

Advance respect for human rights in our operations and demonstrate 100% transparency across our global supply chain.



DEI + Belonging

Have fully established a culture of belonging where every employee is able to bring their full self to work.



Innovation

Drive sustainable innovation in all new product launches by aligning with at least one of the UN SDGs., contributing to society and customers meeting their sustainability goals.



02 PLANET LIFE

Environmental Impact

Protect and renew the planet's resources by enacting science-based targets and other conservation measures as catalysts to drive continuous innovation.



Biodiversity Protection

Implement programs in our crop sourcing areas to protect biodiversity or deliver a net positive impact.



03 CONNECTED LIFE

Sustainable & Regenerative Agriculture

Make life better for growers, mitigate supply chain risks and help drive food security by sustainably sourcing 100% of primary crops.



Food Security

Improve food security within our value chain by catalyzing food waste reduction, minimizing crop losses at the farm level and enhancing product offerings that support food security objectives.



Community Impact

Make life better for more than 1 million people in the communities where we operate.



The United Nations Sustainable Development Goals (UNSDGs)

The 2030 Agenda for Sustainable Development was adopted by all United Nations Member States in 2015 and provides a shared blueprint for peace and prosperity for people and the planet, now and in the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries in global partnership. For more information on the UN SDGs, please visit <https://sustainabledevelopment.un.org>





EVERYDAY
LIFE

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LIFE



MATERIALITY MATRIX

- Everyday Life
- Planet Life
- Connected Life
- Governance

Ingredion Sustainability Materiality Matrix

While we continue to incorporate our stakeholders' sustainability drivers into our efforts, we are increasingly looking at external standards to enhance how we communicate about our program. We continue to look at the Sustainability Accounting Standards Board (SASB) Materiality Map, as well as programs like the Task Force on Climate-related Financial Disclosures (TCFD).



We continue to look for opportunities to incorporate relevant inputs and further refine our sustainability materiality matrix.

Brian Nash
VP, Sustainability

RELEVANCE TO INGREDION

VERY HIGH	<ul style="list-style-type: none"> ● Continuous Improvement ● Occupational Safety & Health ● Quality & Product Safety ● Diversity, Equity & Inclusion ● Ethical Business Operations 	<ul style="list-style-type: none"> ● Water Management ● Climate Change ● Sustainable Agriculture ● Sustainable Innovation
HIGH	<ul style="list-style-type: none"> ● Human Rights – Suppliers ● Employee Training ● Renewable Energy 	<ul style="list-style-type: none"> ● Human Rights – Ingredion Operations ● Community Impact ● Food Security
MODERATE	<ul style="list-style-type: none"> ● Indigenous Populations 	<ul style="list-style-type: none"> ● Biodiversity Protection ● Sustainability Reporting

MODERATE

HIGH

VERY HIGH

RELEVANCE TO STAKEHOLDERS



01 | PEOPLE & PRODUCT SAFETY

2020 SAFETY & QUALITY HIGHLIGHTS

79% of our manufacturing sites reported zero injuries and 92% reported no lost time cases.

Our pandemic management team evaluated health and safety conditions at sites and adjusted protocols as needed.

Increasing customer satisfaction evidenced by an 18% reduction in registered complaints compared to 2019.

Greater quality success evidenced by a 35%, year-over-year reduction of microbiological testing issues in North America.

20
EVERYDAY
LIFE
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EVERYDAY
LIFE

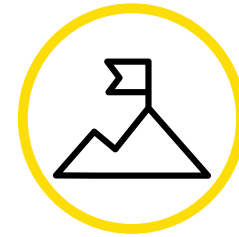
PLANET
LIFE

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MAKING LIFE BETTER (AND SAFER)

For us, safety first isn't just some component of a larger business strategy. It's part of our company's DNA and how we approach the important work of protecting employees, customers, suppliers, consumers and anyone else who interacts with our company, either directly or indirectly.

And never has that culture been more challenged than in 2020 as we strove to maintain the essential work of our operations while simultaneously keeping people safe and maintaining product quality at the highest levels. Because of our long-standing safety culture and the diligence of our employees, we delivered notable results in a very challenging climate.



2030 GOAL

Build a productive culture where the safety of our people and products, as well as the long-term health of our employees and supply chain partners, is a priority.



Nothing is more important to our All Life platform than human life itself. Our people and product safety initiatives have been—and will continue to be—conducted with that commitment in mind.

Eric Seip
Senior Vice President, Global Operations



2020 PROGRESS ON SPECIFIC MILESTONES

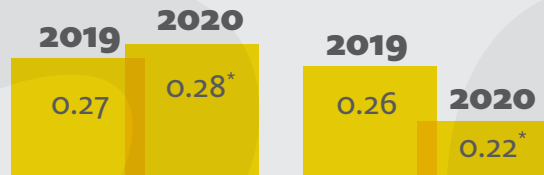
PEOPLE & PLANET SAFETY

01

MILESTONE

Achieve an employee and contractor Total Recordable Incidence Rate (TRIR) of 0.18 by the end of 2025 and 0.15 by the end of 2030.

2020 Progress



Employee Progress

Contractor Progress

*Results do not include South Sioux City, Nebraska plant brought online in 2020 or other plants which were part of recent acquisitions.

02

MILESTONE

Establish programs to enhance health and well-being in each major area of operation by the end of 2025.

2020 Progress

Much of our 2020 effort went toward protecting workers from COVID-19, which included a pandemic management team to continually evaluate health and safety conditions at sites and adjust protocols as needed.

03

MILESTONE

Increase the average hours of training per employee by 50% by the end of 2027.

2020 Progress

Due to the challenges of conducting training during a global health crisis, the number of hours declined from 20.5 in 2019 to 16.2 in 2020. We are, however, actively working toward reversing that decline moving forward.

EVERYDAY LIFE

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CONNECTED LIFE

04

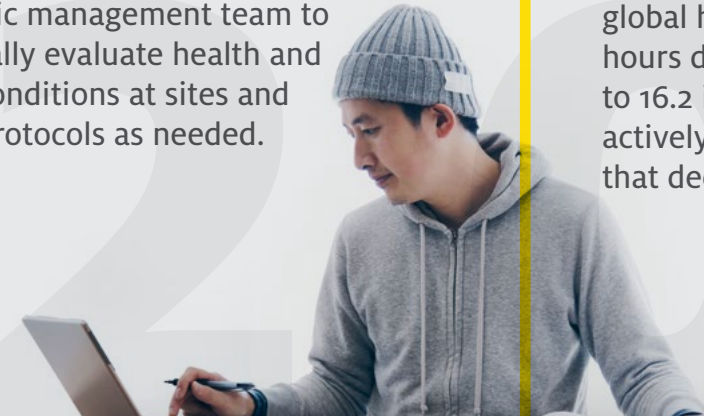
MILESTONE

Further enhance our processes to achieve zero significant food safety-related incidents reaching consumers by the end of 2025.

This milestone was moved up to 2025 from 2030 due to its importance.

2020 Progress

There was a single quality withdrawal in 2020 resulting from a 2019 incident and we continue to work toward our goal.



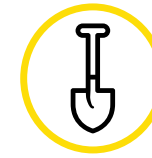



PEOPLE & PLANET SAFETY

BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



 [Ingredion Animal Testing Policy](#)

EVERYDAY
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LIFE

11 02

SAFETY FIRST FROM THAILAND TO SOUTH CAROLINA

As just two examples of many safety successes at our sites worldwide, our plant in Kalasin, Thailand, was recently recognized for **11** years of safety excellence. And for the past **two** years, Ingredion's North Charleston, SC (USA) facility won the South Carolina Manufacturers Alliance Safety Award, recognizing the absence of recordable incidents since May 2016.



07

THE SAFER WORK ENVIRONMENT APP

The pandemic deepened the world's appreciation for healthy workplaces. As part of our phased, return-to-work program, we introduced the Care First mobile app to allow employees—and contractors with an Ingredion email—to declare their health status and help maintain a safe work environment. It's currently available in **seven** languages with more on the way.





02 HUMAN RIGHTS

TRANSPARENCY: REGARDLESS OF CHALLENGES

It's impossible to document progress toward any goal without a corresponding commitment to transparency. With that in mind, we adhere to the globally accepted human rights auditing practices—and have continued to conduct these audits despite the challenges of 2020. For example, to ensure the pandemic would cause little-to-no disruption, we combined both in-person and virtual alternatives to safely connect Sedex Member Ethical Trade Audit (SMETA) auditors to our sites.

2020 HUMAN RIGHTS HIGHLIGHTS

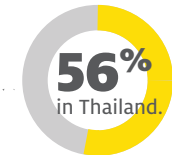
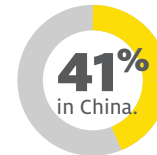
Worked to update global manufacturing sites to the new Sedex Self-Assessment Questionnaire (SAQ)

Continued global engagement around supply chain transparency by working with regional teams to formulate plans to engage top regional suppliers (by spend) not already in our program.

Despite the pandemic, we were able to complete most planned audits at Ingredion facilities.



Engaged APAC suppliers in Sedex registration:



2030 GOAL

Advance respect for human rights in our operations and demonstrate 100% transparency across our global supply chain.



2020 PROGRESS ON SPECIFIC MILESTONES

HUMAN RIGHTS

01

MILESTONE

Implement ISO 26000 by end of 2023.

2020 Progress

On track. The year saw progress toward assessing our operations against ISO 26000 and assessing improvement gaps to reach our 2023 target.

02

MILESTONE

Assess human rights across 100% of agricultural supply chain for Tier 1 priority crops by the end of 2024.

2020 Progress

While the pandemic limited access to growers in the past year, we remain committed to assessing human rights factors as part of our sustainable agriculture program.



03

MILESTONE

Audit 100% of suppliers meeting high-risk criteria for human rights by the end of 2027.

2020 Progress

On track. In 2021, we plan to finalize the high-risk criteria that will be used to identify suppliers needing audits. This will then serve as the starting point for our work addressing the needs of both customers and stakeholders moving forward.

04

MILESTONE

Validate human rights protection against Ingredion's operations and supply chain by the end of 2030.

2020 Progress

On track with suppliers being engaged to register in Sedex.



EVERYDAY LIFE

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Obviously, demonstrating a deep concern for and an intentional, ongoing commitment to human rights is important for the advancement of life on the planet. And it's equally essential to state unequivocally and without hesitation that, when it comes to human rights, we can never stop our efforts to continually improve.

Kimberly White, Global Compliance Officer



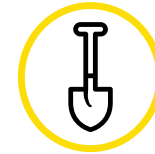


HUMAN RIGHTS

BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



- Respecting Indigenous Populations.
- Conflict Minerals Statement.

EVERYDAY LIFE

04

ETHICS RECOGNITION IN MEXICO

For the **fourth** consecutive year, Ingredion in Mexico received the Ethics and Values in the Industry Award by the Confederation of Industrial Chambers (CONCAMIN). The award recognizes progress in the implementation of Corporate Social Responsibility initiatives.



PLANET LIFE

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PROGRESS ON A SUPPLY CHAIN JOURNEY

In late 2020, Ingredion acquired controlling interest in PureCircle, the largest global manufacturer of stevia sweeteners and flavor modifiers. PureCircle has made significant investments into its vertically integrated stevia supply chain, and continues to establish and enhance protocols to maintain ethical human rights practices, contracting directly with stevia farmers, **72%** of whom have been audited to SAI Platform standards. The company works closely with customers to meet and exceed their expectations to provide ingredient transparency.



CONNECTED LIFE





03 | DEI + BELONGING

MAKING LIFE BETTER BY MAKING SURE EVERYONE BELONGS

Everyone belongs—that’s the core value driving Ingredion’s longstanding and ongoing commitment to Diversity, Equity and Inclusion (DEI). For us, DEI starts by assembling a diverse, global team to develop strategic goals and guide all our efforts. In addition to the progress reported here, this year marks the introduction of our first-ever DEI report, which provides a more comprehensive picture of the work currently being done at Ingredion, as well as initiatives which have been established and thriving for years.

2020 DEI + BELONGING HIGHLIGHTS

Increased women representation at the executive level from 14.5% at year-end 2019 to 22.2% year-to-date in 2021.



Received the Gold Award for Best Diversity and Inclusion Strategy from Human Resources Asia.

Introduced two additional Business Resource Groups: Power for people with disabilities and LIDER for the inclusion of Latin American talent and culture.



2030 GOAL

Have fully established a culture of belonging where every employee is able to bring their full self to work.



2020 PROGRESS ON SPECIFIC MILESTONES

DEI + BELONGING

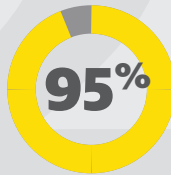
01

MILESTONE

Achieve 100% on the Human Rights Campaign Foundation's Corporate Equality Index as an employer of choice for LGBTQ+ employees by the end of 2022.

2020 Progress

Score achieved in 2020.



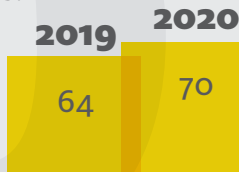
02

MILESTONE

Reach industry benchmarks on inclusion and belonging indicators on our employee engagement survey by the end of 2022.

2020 Progress

Increased our score by six points.



Inclusion Score

03

MILESTONE

Minimize bias and maximize equity in our hiring and promotional practices by the end of 2022.

2020 Progress

Conducted inclusive leader education that focuses on challenging gender and racial bias with more than 100 top leaders.



04

MILESTONE

Improve the representation of women in management with a goal of gender balance by the end of 2025.

2020 Progress

Increased representation of women in management by 2.3% since year-end 2019.

EVERYDAY
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In my 30-plus years at Ingredion, I have never been more optimistic and encouraged by our commitment to DEI than today. We are truly transforming our culture through education, best practice sharing, employee empowerment, leader accountability, and targeted actions.

Marcus Payne
Co-Chair of Global DEI Council



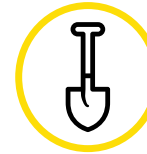


DEI + BELONGING

BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



- 2020 Diversity, Equity and Inclusion Report.
- Ingredion Mexico-HRCF Equity Certification.

EVERYDAY LIFE

07

BRG ACTIVITIES AT INGREDION

Business Resource Groups play a pivotal role in driving DEI initiatives at Ingredion. With two new additions in 2020, Ingredion now has **seven** BRGs adding their contributions to more equitable policies and processes. These include:



Builds an inclusive network that empowers BIPOC, white, LGBTQIA+ and women with disabilities, along with their allies (including men, women and non-binary individuals) to reach their full potential.



Recruits, advances, and retains Black employees through dialogue, development, support, and active engagement in matters important to the mutual interest and success of both the company and members of the group.



Promotes a safe, open, and inclusive environment, aimed at empowering the LGBTQ+ community by leveraging allies to bring the value of authenticity in the workplace to the forefront.



Serves as a support community for early talent; we will inspire new ways to communicate, develop, learn, and grow professionally at Ingredion.



Fully embraces DEI to connect our people around the world and enable our organizational culture to make life better across the globe—for us, for our customers, and for our communities.



Makes Ingredion a reference in Professional Inclusion, Equal Opportunities, Accessibility, and Quality of Life for people with disabilities.



Leads the organization to achieve greater business results through the inclusion of Latin American talent and cultures.

PLANET LIFE

CONNECTED LIFE

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THE PARADIGM FOR PARITY MOVEMENT

Paradigm for Parity® is a coalition of business leaders dedicated to achieving full gender parity by 2030 (with a near-term goal of having women hold at least **30%** of senior roles). Ingredion has joined this movement and we remain committed to implementing the organization's proactive action plan to eliminate workplace inequality and achieve gender parity.





04 | INNOVATION

MAKING LIFE BETTER THROUGH INNOVATION

As an exclusively plant-based ingredients company, we find ourselves in a unique position to create consumer-preferred products that help customers stay on-trend while meeting their own (and society's) sustainability goals. To do that, we have committed to tie all new product development directly to at least one UN Sustainable Development Goal, such as Good Health and Well-Being.

2020 INNOVATION HIGHLIGHTS

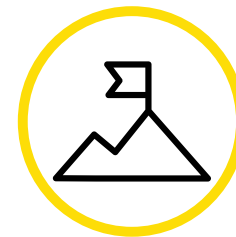
Began development of assessment tool to map products to UN Sustainable Development Goals.



Engaged in approximately 1,300 virtual Idea Labs® sessions that resulted in exciting, new ways to support customers—even during a pandemic.



Invested \$250 million to enhance our plant-based protein (PBP) capabilities through acquisition, dedicated facilities and partnerships.



2030 GOAL

Drive sustainable innovation in all new product launches by aligning with at least one of the UN Sustainable Development Goals (SDGs), contributing to society and customers meeting their sustainability goals.



2020 PROGRESS ON SPECIFIC MILESTONES

INNOVATION

01

MILESTONE

Develop and deploy a mechanism to assess products against UN SDGs by the end of 2021.

2020 Progress

On track with assessment tool currently in development.

02

MILESTONE

Have 40% of all new products aligned with the UN SDGs by the end of 2025 and 75% by the end of 2027.

2020 Progress

Tracking will begin after completion of the assessment tool in 2021.

03

MILESTONE

Engage in three circular economy projects by the end of 2025.

2020 Progress

On track with initial internal and customer conversations focused on opportunities to upcycle waste streams within our supply chain.



From sustainable ingredients to customer-preferred product innovation, we strive each day to unlock substantial value for our customers – and become an integral partner in their success. Our innovation team works to deliver solutions for our customers using sustainable technologies.

Manish Shah
Vice President, Research & Development



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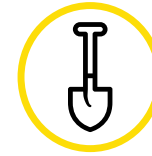



INNOVATION


BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



 Yellow Pea Processing in Canada.

 Expansion of Indianapolis Process Advancement Center.

EVERYDAY LIFE

03

THE IMPORTANCE OF PLANT PROTEINS

As global demand for protein continues to increase, plant-based proteins (PBPs) will play an essential role in the future of food—and that future is now. To address the need for more (and better) options, we acquired Verdient to increase our yellow pea processing capabilities, opened a dedicated plant protein facility in South Sioux City, Nebraska and partnered with NorQuin to supply global customers with functional quinoa flours.



PLANET LIFE



CONNECTED LIFE



02

INCUBATOR IN FOCUS

Our partnership with food business incubator, The Hatchery of Chicago, facilitates customer collaboration and provides insights into the latest food and beverage trends from emerging entrepreneurs. In addition to maintaining a fulltime culinologist on staff, Janet Carver, Ingredion's Director of Global Culinology, serves as a member of the board.





01

ENVIRONMENTAL IMPACT

20
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20

2020 ENVIRONMENTAL IMPACT HIGHLIGHTS

Recognition on the 2020 CDP Supply Chain Engagement Leaderboard for driving environmental solutions across the supply chain.

Agreement to procure 100% renewable energy by 2023 at our manufacturing facility in Cabo, Brazil.

Evaluating on-farm carbon emissions in Brazil and the U.S. using the Cool Farm Tool, currently in its pilot stage.



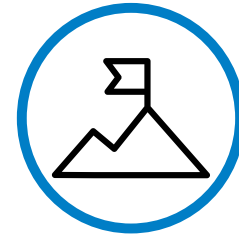
EVERYDAY
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LIFE

USING SCIENCE IN OUR TARGET SETTING

From electricity sourcing to water use, we have committed to using science in the setting of our targets. We did this for a simple reason: It is the best way to identify and implement change that will make a lasting difference. This has also led to productive, company-wide conversations around our environmental impact reduction objectives, as well as collaboration with our customers around supply chain (Scope 3) emissions. Better understanding the ways to measure and reduce the carbon emissions of our agricultural suppliers is another way we're striving to reduce our overall environmental impact.



2030 GOAL

Protect and renew the planet's resources by enacting science-based targets and other conservation measures as catalysts to drive continuous innovation.



At Ingredion, we take the science of sustainability seriously. When it comes to protecting the planet's most vital resources, there's simply too much at stake to approach the challenge in any other way.

Elaine Harmon
Director, Environmental Affairs



2020 PROGRESS ON SPECIFIC MILESTONES

ENVIRONMENTAL IMPACT



EVERYDAY
LIFE

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PLASTIC

MILESTONE

Achieve plastic neutrality across all operations by the end of 2025.

2020 Progress

In 2020, we evaluated plastic recycling in our operations and began identifying areas where single-use plastic challenges persist.



WATER

MILESTONE

Reduce our water use intensity by 30% in all extremely high-stress geographies where we manufacture products by the end of 2030.

2020 Progress

There was a 2.25% increase in water use intensity across extremely high-stress sites, due to impacts of reduced production in 2020.



EMISSIONS

MILESTONE

Achieve a 25% reduction in absolute GHG emissions by the end of 2030.

2020 Progress

Carbon Emissions/GHG were 2019: 4,050,381 metric tonnes; 2020: 3,998,666 metric tonnes (which is a 1.3%* reduction)

*Absolute reduction due to reduced production in 2020.



ENERGY

MILESTONE

Source 50% of our purchased electricity from renewable sources by the end of 2030.

2020 Progress

2019: 20.5%, 2020: 20.7%* We see strategic purchase of renewables as critical to reaching our long-term goals and maintaining energy security across our global operations.

*Renewable content in purchased grid energy.



WASTE

MILESTONE

Achieve 100% avoidance of waste to landfill by the end of 2030.

2020 Progress

Landfill Avoidance: In 2020, 19% of our waste globally went to landfills. This number was negatively impacted by the pandemics impacts on recycling markets.



COD/BOD

MILESTONE

Reduce Chemical Oxygen Demand (COD) or Biological Oxygen Demand (BOD) by 10% from our wastewater discharges by the end of 2030.

2020 Progress

We are working to standardize our global reporting in this area and anticipate reporting in 2021.

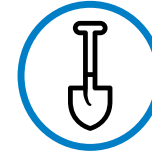


ENVIRONMENTAL IMPACT

BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



2020 CDP Climate Change Report.

2020 CDP Water Report.

02

THE COOL FARM TOOL PILOT PROJECT

To assess on-farm carbon emissions, Ingredion collaborated with customers in 2020 to evaluate and pilot the Cool Farm Tool in **two** geographies – Brazil and the US. We see alignment on data collection mechanisms as the first step in longer-term collaborations with customers to drive improvement.



07

CDP SUPPLY CHAIN ENGAGEMENT

Ingredion was named to the CDP Supply Chain Engagement Leaderboard. Based on 2020 CDP disclosure, the leaderboard recognizes those who were among the top **7%** assessed for supplier engagement—and further demonstrates our commitment to work with stakeholders to drive solutions across the supply chain.



2020



EVERYDAY LIFE

PLANET LIFE

CONNECTED LIFE





02 | BIODIVERSITY PROTECTION

MAKING LIFE BETTER BY PROTECTING BIODIVERSITY

At Ingredion, our biodiversity efforts center around having a net positive impact with zero deforestation wherever we operate, as well as those areas where we source crops. To continue progressing toward our 2030 goal, we rely on tools and insights from the Sustainable Agriculture Initiative (SAI) and Critical Ecosystem Partnership Fund (CEFP) to better assess where we stand today—and how we can proactively improve where needed.

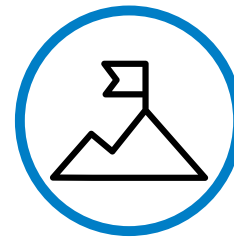
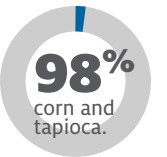
2020 BIODIVERSITY PROTECTION HIGHLIGHTS

Assessed approximately 25% of our agricultural suppliers using the SAI Platform Farm Sustainability Assessment (FSA), which also helps us evaluate where growers have biodiversity challenges.



Advanced efforts to combat aflatoxin contamination among our growers in Pakistan.

Began exploring digital solutions to help validate the absence of deforestation issues among our growers (approximately 98% of our global sourcing is for corn and tapioca, crops not typically associated with deforestation).



2030 GOAL

Implement programs to protect and improve biodiversity to drive a net positive impact in our crop sourcing areas.



2020 PROGRESS ON SPECIFIC MILESTONES

BIODIVERSITY PROTECTION

EVERYDAY
LIFE

Since our products are made from agricultural raw materials, the protection of biodiversity and ecosystems is critical to our business.

Andy Utterback
Senior Manager, Sustainability



PLANET
LIFE

CONNECTED
LIFE



ENDANGERED SPECIES

MILESTONE

Engage with an NGO partner to identify any endangered species impacted by agricultural operations from which we source raw materials by the end of 2022.

2020 Progress

On track. We plan to engage an NGO partner in this area in 2021.



SUSTAINABLE AG

MILESTONE

Assess agricultural biodiversity risks for priority crops and sourcing regions by the end of 2023.

2020 Progress

On track. As we expand the number of growers in our sustainable agriculture program, we leverage data in SAI Platform's Farm Sustainability Assessment (FSA) and engage with NGOs to assess risks.



DEFORESTATION

MILESTONE

Achieve zero deforestation, or 100% sustainable use of forest-based resources, by the end of 2030.

2020 Progress

On track. Corn and tapioca, which comprise approximately 98% of Ingredion's global crop sourcing, are not typically associated with deforestation. In 2020, the only farms impacted were in Ontario, Canada, where the clearing of trees was directly authorized by the government and done in a sustainable manner to enhance food systems.

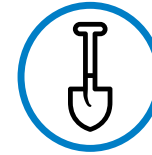


BIODIVERSITY PROTECTION

BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



Ingredient Statement on Deforestation.

25

THE BENEFITS OF BATTLING AFLATOXINS

Aflatoxins are a family of toxins produced by certain fungi and contamination from these toxins poses a serious threat to humans and livestock. They can cause an estimated **25%** or more of the world's food crops to be destroyed annually. Ingredient, in partnership with the U.S. Department of Agriculture (USDA) developed a biocontrol product to replace aflatoxin-producing fungi with a beneficial alternative. The high-value crops, as well as the products made with them, can then enter high-value markets with stringent aflatoxin restrictions. This work also provides a template for engaging growers elsewhere in our supply chain.

36

INSIGHTS AND TOOLS TO EVALUATE HOTSPOTS

We align our biodiversity protection efforts with insights and tools developed by other organizations that are making a difference on this issue. For example, using the CEPF's list of **36** global biodiversity hotspots, we identify any areas where we currently operate or source agricultural products. Then we use the SAI Platform's Farm Sustainability Assessment (FSA) to evaluate biodiversity impacts and deforestation activity to better understand where challenges may exist within our supply chain—and plan proactive next steps. These areas are then targeted for proactive efforts.

EVERYDAY LIFE

PLANET LIFE

CONNECTED LIFE



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01 | SUSTAINABLE & REGENERATIVE AGRICULTURE

2020 SUSTAINABLE & REGENERATIVE AGRICULTURE HIGHLIGHTS

Engaged in SAI Platform work group along with other leading food and beverage manufacturers to develop a regenerative agriculture standard that will provide the foundation for promoting sustainable practices and soil health with growers.

Completed Phase 2 of a sustainable agriculture project in Pakistan with customers and SAI Platform, laying the groundwork for Phase 3 kickoff in 2021. In addition to improving agricultural sustainability with our growers, this work will also promote women empowerment through agricultural training.



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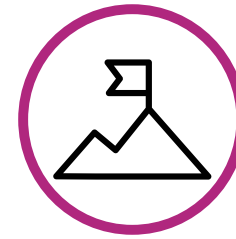
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SUSTAINABLE & REGENERATIVE AGRICULTURE

Whether it's working with the SAI Platform on a regenerative agriculture standard or continuously improving the way waxy corn is grown, we're committed to constantly finding new ways (or enhancing existing programs) with the ultimate goal of advancing sustainable and regenerative agriculture practices wherever we source the crops that provide our raw material inputs.



2030 GOAL

Make life better for growers, mitigate supply chain risks and help drive food security by sustainably sourcing 100% of primary crops.



We continue to see growing customer interest in products made from sustainably sourced crops. We were able to work with our growers through a challenging 2020 to continue progressing our sustainable agriculture efforts—and even conduct several on-farm validation audits to help meet our customers' needs.

Ricardo Capone
Director, Agriculture Supply & Animal Nutrition Business, South America



2020 PROGRESS ON SPECIFIC MILESTONES

SUSTAINABLE & REGENERATIVE AGRICULTURE

MILESTONE

100% of global waxy corn supply sustainably sourced by the end of 2022.

2020 Progress



MILESTONE

Confirm that 100% of our agricultural supply is not using pesticides of concern as defined by the World Health Organization by the end of 2025.

2020 Progress

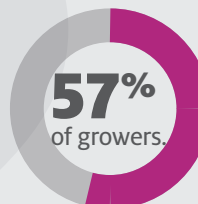
While evaluation of our larger growers is already underway, engagement with smaller growers has been delayed. We will work to finalize our baseline in 2021.

MILESTONE

Educate growers and/or implement integrated pest management in at least 70% of our agricultural supply chain by the end of 2027.

2020 Progress

Surveys of local agriculture programs in 2020 estimated globally (by volume) use IPM.

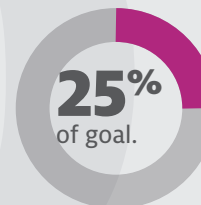


MILESTONE

100% of Tier 1 priority crops sustainably sourced by the end of 2025.

2020 Progress

25%. The limited increase in performance is attributable to COVID-19, which impacted our ability to work with growers in many geographies.



MILESTONE

Implement water conservation projects with growers in 100% of extremely high water-stressed sourcing geographies by the end of 2025.

2020 Progress

Ingredion will finalize our commitment to the Ceres WWF AgWater Challenge in 2021, which will then be leveraged to start work on this milestone.

EVERYDAY LIFE

PLANET LIFE

CONNECTED LIFE

01

02

03

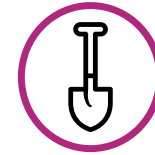
04

05



SUSTAINABLE & REGENERATIVE AGRICULTURE

BEHIND THE NUMBERS



DIGGING DEEPER

(click to explore)



Ingredient Statement on Agricultural Sustainability.

95

WAXY CORN FARM PRACTICES

Waxy corn is typically used to make specialty products that bring a higher level of innovation to customers, so we decided to focus on covering these volumes first. Overall, we are at **95%** sustainably sourced for waxy corn, with some work still to do in Pakistan in 2021.

14

VALIDATION THROUGH ON-FARM AUDITS

Our US/Mexico agriculture teams worked closely with one of their larger suppliers to prepare for on-farm audits to validate sustainable farm practices. This helps us meet growing customer demand and increased sustainable sourcing by **14%** in this geography.



EVERYDAY LIFE

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02 | FOOD SECURITY

Like many of our customers, Ingredion is always on the lookout for ways to reduce loss and waste across the food chain. We work with our grower suppliers to identify opportunities to improve yields and reduce crop loss. In 2020, Ingredion also began evaluating our own product waste streams caused by issues like off-spec products or packer cleanout, to determine if we could identify a handful of viable products that could be made from these streams. The next step in this evaluation process will begin to identify stakeholders to collaborate with us in finding new ways to upcycle these formerly “wasted” ingredients.



2030 GOAL

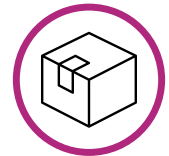
Improve food security within our value chain by catalyzing food waste reduction, minimizing crop losses at the farm level and enhancing product offerings that support food security objectives of the UN SDGs.

2020 FOOD SECURITY HIGHLIGHTS

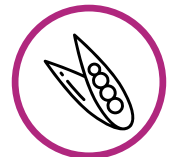
Ingredion’s Ag team in Colombia launched an app in 2020 to better enable our agronomist to support small growers in our supply chain.



Our North America business has driven an initiative to find beneficial markets for obsolete material, keeping approximately 105 million pounds of product out of landfills.



A co-product of our pea protein isolate manufacturing process is pea starch, which we can utilize to further enhance customer food and beverage products.





2020 PROGRESS ON SPECIFIC MILESTONES

FOOD SECURITY

MILESTONE

Catalyze food waste awareness and reduction by implementing at least five projects with customers and/or suppliers to minimize food waste in our supply chain by the end of 2025.

2020 Progress

On track. We continue to engage with customers to identify opportunities, such as our program to take customer potato co-streams, which we upcycle into value-adding performance starch for those customers.

MILESTONE

Implement agricultural efficiency initiatives in support of smallholder farmers in 100% of applicable geographies in our supply chain by the end of 2027.

2020 Progress

On track. While our efforts to engage face-to-face with growers was limited in 2020, we still advanced work in support of small farmers in our supply chain (see accompanying “Digging Deeper” story).

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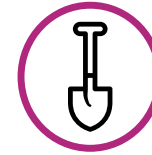



FOOD SECURITY

BEHIND THE NUMBERS

DIGGING DEEPER

(click to explore)



 Digital Engagement with Farmers.

There are multiple aspects to food security, from producing products like plant-based proteins that support healthy diets to reducing food waste and promoting circular economy practices across our supply chain. It's a challenging issue, but one that Ingredion is committed to tackling.

Brian Nash
Vice President, Sustainability



EVERYDAY
LIFE

25

REDUCING TAPIOCA CROP LOSS

Reducing agricultural loss is one important way to reduce food waste. To help achieve that, we played a key role in developing Integrated Pest Management (IPM) practices in Thailand. By introducing a small wasp to help control mealy bug infestations, we helped small farmers protect their tapioca crop yields from the devastating impacts of this pest. The mealy bugs wiped out **25%** of crops in the first year, and it was estimated that this number would have increased over the next 3-4 years had the wasp not been introduced.



PLANET
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02

BIG EFFORTS WITH SMALLHOLDER FARMERS

We completed Phase 2 of our sustainable agriculture project in Pakistan in anticipation of the Phase 3 launch in 2021. Conducted in partnership with strategic customers and SAI Platform, this project is expanding sustainable agriculture practices with farmers, while also supporting women empowerment through agricultural education. In Thailand, our local team also continued educating growers on farm safety practices using SAI Platform's FSA to identify and address any gaps in safety practices.



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03 | COMMUNITY IMPACT

To align our efforts to UN SDGs, such as Zero Hunger and Quality Education, we first needed to gain a better understanding of the issues that most impact our communities. This included reevaluating geographic water stress in the areas where we operate to gain a better sense of which communities will benefit most from water conservation efforts. We also asked our long-term partners GFN to help us understand where childhood hunger is most prevalent in the communities where we operate. In 2021, we will continue prioritizing efforts with the help of NGOs and other groups. Despite the challenges with the pandemic and our ability to volunteer, Ingredion's global facilities were able to still engage in 31 activities in support of food banks or other efforts to combat hunger.

2020 COMMUNITY IMPACT HIGHLIGHTS

Aligned community relations activities with UN Sustainable Development Goals.



Prepared a comprehensive digital strategy for launch in 2021 that will make it easier for employees to identify engagement opportunities and track their community impact work.



Made a \$100,000 donation to longtime partner The Global FoodBanking Network to further their work combating hunger during the pandemic. By their estimate, this helped provide more than 1.2 million meals to people in the communities where we operate globally.



2030 GOAL

Make life better for more than 1 million people in the communities where we operate.





2020 PROGRESS ON SPECIFIC MILESTONES

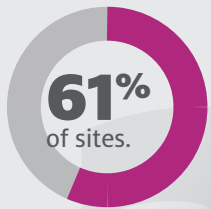
COMMUNITY IMPACT

MILESTONE

Enact programs in 100% of the communities where we produce products to help eradicate childhood hunger by the end of 2025.

2020 Progress

Approximately 61% of sites engaged in activities to combat hunger in 2020.



01

MILESTONE

Enact programs to support education and/or educational gender equality in 100% of our operational areas with low graduation rates by the end of 2025.

2020 Progress

We are still in the process of evaluating our operations areas with regard to gender educational inequality.

02



While the pandemic made 2020 an extraordinarily challenging year for volunteering and connecting with communities, we still found ways to lend support and lay the foundation for enhanced efforts in 2021 and beyond.

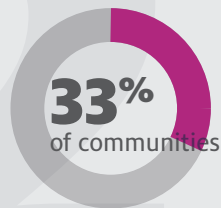
Luz del Carmen Najera Colunga
Corporate Affairs Senior Director and North America Sustainability Lead

MILESTONE

Enact programs in support of local water conservation in 100% of extremely high-water-stress communities where we produce products by the end of 2027.

2020 Progress

Approximately 33% of communities have water conservation activities underway.



03

MILESTONE

Enact initiatives to support women entrepreneurs in 100% of the communities in which we operate that have a high gender equality imbalance.

2020 Progress

We are still in the process of evaluating our operations areas with regard to gender inequality imbalance.



04

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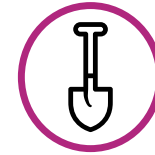
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COMMUNITY IMPACT

BEHIND THE NUMBERS



DIGGING DEEPER

(click to explore)



Supporting Our Communities.

EVERYDAY
LIFE

61K

HELPING OTHERS THROUGH INGREDIENTE SOCIAL

In addition to donations at the corporate level, our South American team also donated over **61,000** meals to food banks across the region. This was in addition to hygiene supplies, masks, blankets, and other supplies donated to help various groups in our communities.

PLANET
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11K

MOBILIZING A DIGITAL STRATEGY

We understand that technology can help organize and mobilize our employees to engage in the communities where we operate. To make that happen, we reviewed a number of digital solutions to connect our **11,000** global employees with not-for-profits aligned with our strategic goals. This will offer our employees opportunities for volunteerism, support our philanthropy efforts, and allow us to track activity at a global level. It is our intention to launch a digital solution in 2021.

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GOVERNANCE

Global Reporting Initiative (GRI) and Beyond

We seek to drive enhanced transparency within our operations and across our global supply chain. In addition to creating a Global Reporting Initiative (GRI) index, we continue to evaluate other common reporting frameworks preferred by our stakeholders. These include mechanisms such as CDP, the Sustainability Accounting Standards Board (SASB), the Taskforce for Climate-related Financial Disclosure (TCFD), and other programs. We see the need to succinctly and openly communicate our sustainability progress with our stakeholders as an ongoing dialogue.

EcoVadis

We continued to use the EcoVadis online assessment platform as one of several means to communicate our sustainability progress with customers. In 2020, Ingredion again completed the assessment process of our operations at the global level and were pleased to have been rated Silver by EcoVadis. Our biggest opportunity for improvement moving forward is in the category of Sustainable Procurement, and we are already working to drive improvements in this area.

Updated code of conduct

Ingredion updated its Code of Conduct, reflecting our updated corporate values and purpose, and better clarifying the manner in which we do business. Our new values-based Code of Conduct sets behavioral expectations and provides guidance on ethical decision making and ethics reporting channels so that employees can more easily seek advice, ask questions or report concerns.

 **Ingredion's Code of Conduct**



Further strengthen governance and disclosure to assure the delivery of our sustainability aspirations with transparency and integrity.

UN Global Compact

Ingredion is proud to be a signatory to the United Nations Global Compact and is committed to upholding its Ten Principles in how we do business. This sustainability report serves as our Communication on Progress in implementing those principles.

#	GUIDING PRINCIPLE	INGREDION PROGRAM	PAGE #
1	Support and protect international human rights.	HUMAN RIGHTS	10
2	Do not be complicit in human rights abuses.	HUMAN RIGHTS	10
3	Uphold freedom of association and collective bargaining.	HUMAN RIGHTS	10
4	Eliminate all forms of forced or compulsory labor.	HUMAN RIGHTS	10
5	Effective abolition of child labor.	HUMAN RIGHTS	10
6	Elimination of discrimination.	HUMAN RIGHTS	10
7	Support a precautionary approach to environmental challenges.	ENVIRONMENTAL IMPACT	19
8	Undertake initiatives to support greater environmental responsibility.	ENVIRONMENTAL IMPACT	19
9	Help develop and share environmentally friendly technologies.	SUSTAINABLE & REGENERATIVE AGRICULTURE	26
10	Work against all forms of corruption.	GOVERNANCE	36



UN Global Compact

This is our Communication on Progress in implementing the Ten Principles of the United Nations Global Compact and supporting broader UN goals. We welcome feedback on its contents.

WHAT'S NEXT IN SUSTAINABILITY

2020 was a unique year that saw dramatic impacts across the globe—one that, among other things, only intensified the focus of our stakeholders on sustainability. Specifically, we noted a rising interest from both customers and investors on important issues like climate change and sustainable agriculture, as well as social issues, such as human rights and diversity, equity, and inclusion (DEI). This interest only underscores the need for transparency across our operations and supply chain. It remains the best and only way to identify and address whatever challenges remain to achieving the goals of our All Life plan.

Going into 2021 and beyond, we are looking to further deepen our stakeholder engagement. We know that as organizations begin to align with external programs—such as the UN Sustainable Development Goals—we can start to leverage the expertise of customers and non-government organizations (NGOs) to accelerate progress collectively.

We are also working to enhance our efforts within Ingredion by evolving our Global Sustainability Council and establishing an Executive ESG Advisory Committee to oversee our strategy.

With all these changes, I look forward to our continued growth in sustainability and the exciting opportunities it continues to bring our business and our relationships with key stakeholders.

Thank you for your interest and taking time to review this report.



Larry Fernandes
Senior Vice President and
Chief Commercial and
Sustainability Officer

