

Welcome to our Capital Markets Day 2017

Time	Торіс	Presenter				
10:00 - 10:30	Strategic overview	Tjerk de Ruiter				
10:30 - 10:40	Sustainability	Marcel Wubbolts				
10:40 - 10:55	R&D	Marcel Wubbolts				
10:55 - 11:15	Break					
11:15 - 11:25	Ingredient Solutions	Andy Muller				
11:25 - 11:35	Bakery	Andy Muller				
11:35 - 11:45	Meat	Ruud Peerbooms				
11:45 - 12:00	Biochemicals	Frederik Feddes				
12:00 - 13:00	Lunch					
13:00 - 13:25	Innovation Platforms	Marc den Hartog				
13:25 - 13:45	AlgaPrime DHA	Walt Rakitsky				
13:45 - 14:15	Financials	Eddy van Rhede van der Kloot				
14:15 - 14:45	Q&A	Executive team				
14:45	Closing remarks	Tjerk de Ruiter				

Disclaimer

This presentation contains 'forward-looking statements', based on currently available plans and forecasts. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future, and Corbion cannot guarantee the accuracy and completeness of forward-looking statements.

These risks and uncertainties include, but are not limited to, factors affecting the realization of ambitions and financial expectations, developments regarding the potential capital raising, exceptional income and expense items, operational developments and trading conditions, economic, political and foreign exchange developments and changes to IFRS reporting rules.

Statements of a forward-looking nature issued by the company must always be assessed in the context of the events, risks and uncertainties of the markets and environments in which Corbion operates. These factors could lead to actual results being materially different from those expected, and Corbion does not undertake to publicly update or revise any of these forward-looking statements.



STRATEGIC UPDATE

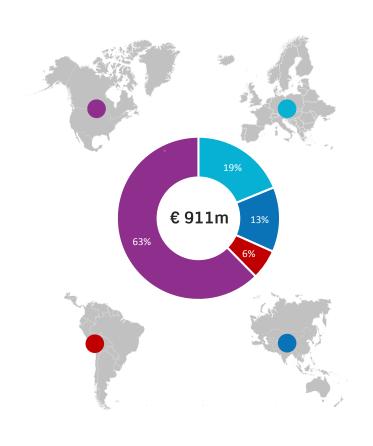
Corbion at a glance

KEY FIGURES (2016)

NET SALES € 911m Net sales € 170m Ingredient EBITDA excl. one-offs Solutions Innovation € 72m Platforms Free cash flow 98% 0.6xFood 76% Biochemicals 24% Net leverage € 1.74 Chemicals Earnings per share Bakery 20.6% ■ Pharma/ Medical 50% • Meat ROCE excl. one-offs HPC Other F&B 24% Animal 34% Health

- LEADING MARKET POSITIONS IN SUSTAINABLE FOOD INGREDIENTS AND BIOCHEMICALS
- LARGEST PRODUCER OF LACTIC ACID
- Unique technology platform: fermentation of organic acids
- 10 PRODUCTION FACILITIES WITH 1,800 EMPLOYEES GLOBALLY

NET SALES BY REGION (2016)





Corbions alignment with UN Sustainable Development Goals

Population growth



Food security



Changing values



Climate change & Resource scarcity





- End hunger
- Food security
- Improved nutrition
- Sustainable agriculture



- Reduce, re-use & recycle
- Circular economy
- Reduce food waste
- Minimize environmental impact of chemicals

Corbion's value proposition

Offering conscious choices through sustainable ingredient solutions uniquely tailored to create customer value

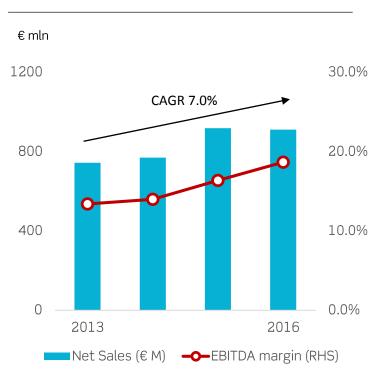


Purpose - Vision – Mission

Vision The leading innovator for sustainable ingredient solutions designed by science, powered by nature, delivered through our dedication Mission **Purpose** Creating value for Improve the quality our customers of life for people through our today and for people, offering future generations conscious choices and collaborative innovation

2014 – 2017: Disciplined Value Creation

Net sales Corbion



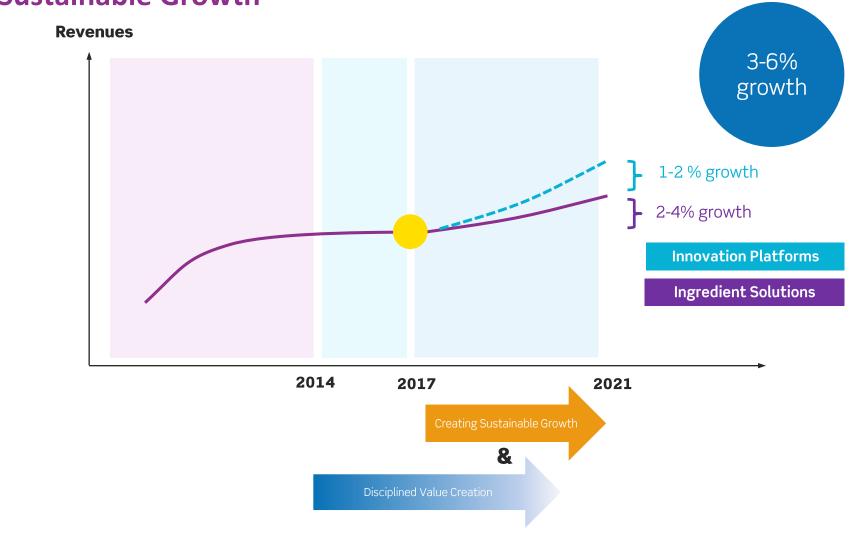
Key events 2014 - 2017

- Clear target setting & strict capital allocation
- Margin improvement through
 - Innovative new products
 - Commercial excellence
 - Project Streamline
 - Optimized production footprint in the US
- Bakery rationalization affected top-line performance adversely
- De-risked and optimized PLA initiative through Joint Venture with Total
- Acquired TerraVia to strengthen growth portfolio

Well-positioned to enter the next phase of strong organic growth and continued shareholder value creation

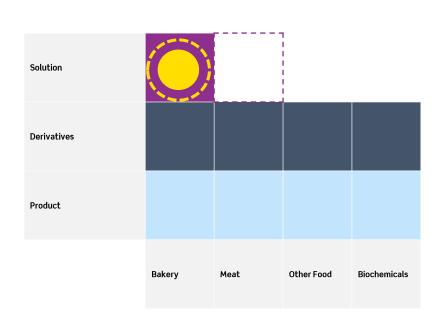


2018 -2021: Disciplined Value Creation boosted by Creating Sustainable Growth





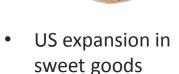
Driving for growth in Ingredient Solutions - Bakery





Expand in LatAm



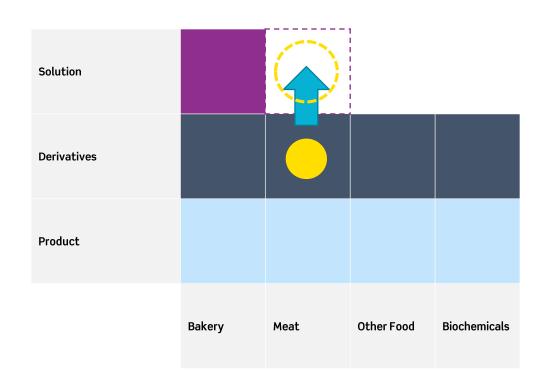


US foodservice channel expansion

With US operations in better shape, expansion Bakery in Latin America, increased focus on non-bread applications, and foodservice channel expansion



Driving for growth in Ingredient Solutions - Meat





Meat: Customer demands evolving in mature markets. Moving from product- to solution provider

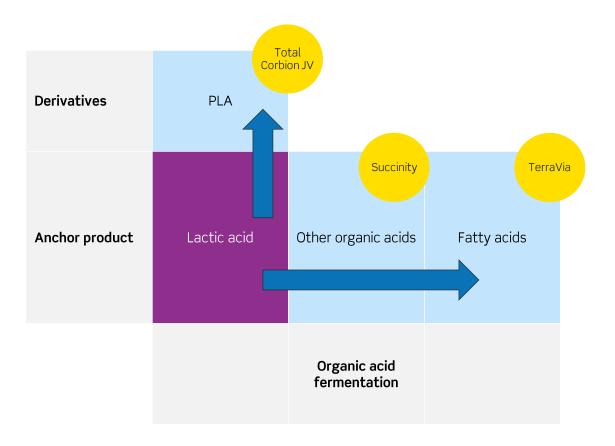
Driving for growth in Ingredient Solutions - Biochemicals



- Strengthen broad derivative portfolio
- Key growth segments
 - Pharma
 - Biomedical
 - Electronics
 - Agrochemicals



Driving for growth in Innovation Platforms



Recent initiatives in PLA and Algae technology will provide meaningful contributions in coming years



Creating Sustainable Growth

Strategic levers for success

Invest to Grow

- Portfolio mix improvements
- Increased R&D intensity

Fund to invest

Operating excellence initiatives

Driving for Growth

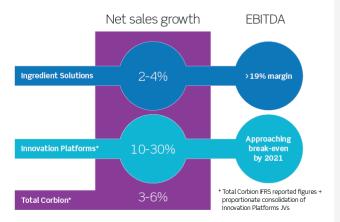
Ingredient solutions

- Bakery: LatAm expansion, strenghten US
- Meat: From product to solution
- Biochemicals: Biomedical innovations

Innovation platforms

- PLA
- Omega-3/DHA
- Develop other organic acids

Key Financial targets







Creating a positive impact by growing our business in sustainable ingredient solutions

and maximizing our contribution to zero hunger and responsible production and consumption (SDG 2 &12)



Ambitions

Responsible sourcing

Create a sustainable supply chain for Corbion's agricultural raw materials.

Responsible operations

Create a zero incident and zero waste Corbion.

Sustainable ingredient solutions

Create solutions based on renewable resources to improve the quality of life for people today and for future generations.

Alignment with UN Sustainable Development Goals

Maximize the positive impact of Corbion



- ✓ End hunger
- ✓ Food security
- ✓ Improved nutrition
- ✓ Sustainable agriculture

How Corbion contributes

- Extended shelf life solutions
- Food safety solutions
- Solutions for healthier food
- Responsible sourcing
- Solutions for sustainable crop protection
- Development alternative feedstocks
- Algae-derived alternatives for palm and soy
- Solutions for aquaculture

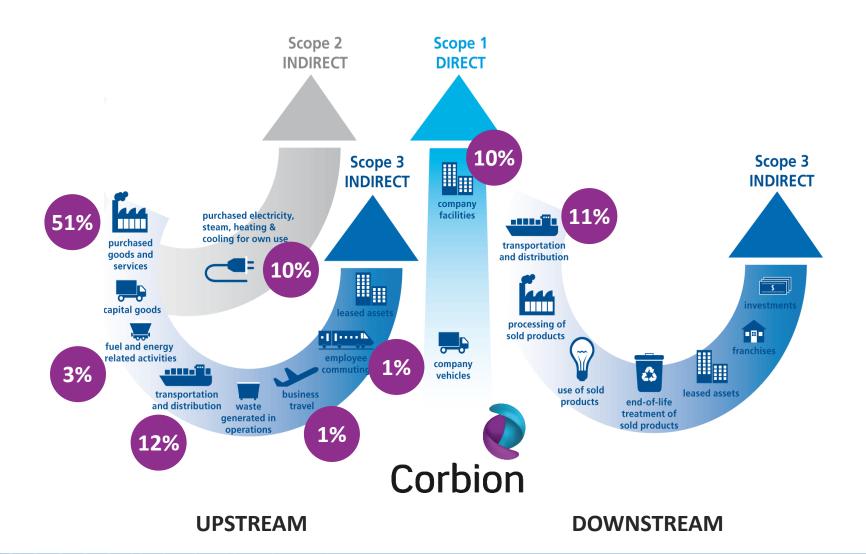


- ✓ Reduce, re-use & recycle
- ✓ Circular economy
- ✓ Reduce food waste
- ✓ Minimize environmental impact of chemicals

How Corbion contributes

- Biobased solutions for a circular economy
- Solutions to reduce food waste
- Safe alternatives for chemicals of concern
- Byproduct valorization
- Development gypsum-free technology
- Development alternative feedstocks
- Reduce carbon footprint in line with Paris

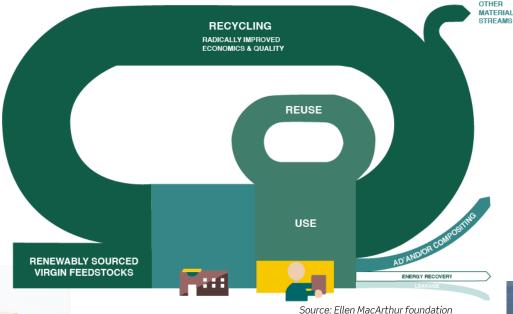
Corbion's 2016 carbon footprint



Circular economyPackaging example



 Create an effective afteruse plastics economy



2. Drastically reduce plastic leakage

3. Decouple plastics from fossil feedstocks



Sustainability 2030 Targets

Responsible sourcing

- 100% of key agricultural raw materials responsibly sourced
- Carbon footprint target for Scope 3 upstream emissions based on science based targets methodology

Responsible operations

- Zero waste to landfill
- 100% renewable electricity
- Carbon footprint target for Scope 1 & 2 emissions based on science based targets methodology
- Total Recordable Injury Rate < 0.25*

Sustainable ingredient solutions

 100% of products with a sustainability value proposition covered by LCA and/or social impact assessment

* Including contractors





Corbion R&D: designed by science and powered by nature

- R&D is a team of 200+ diverse professionals
- Corbion R&D will adopt to accommodate the solution model
- Stage gate approach to drive success rate
- TerraVia asset acquisition adds exciting expansion in our innovation pipeline
- R&D intensity will increase from 3% to 4% of sales



Corbion Key Science & Technology Competences



- Microbiology
- **Enzymology and biochemistry**
- **Strain development**
- **Industrial microbiology**
- **Process development**
- Process design
- Formulation technology
- Polymer technology
- Organic chemistry and catalysis
- Physical and colloid chemistry
- **Analytical chemistry**
- Data Science

Enhanced or extended capabilities as result of the TerraVia acquisition

Algae fermentation offers wider scope to Corbion

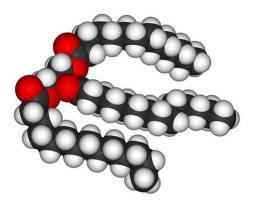
Chain length	C2	C4	C6	C8	C10	C12	C14	C16	C18	C20	C22
							Fatty a	acids			
Organic acid type	Short chain			Medium chain		Long chain					
Examples	Acetic	ctic * Succinic * opionic Malic	FDCA* Citric	Caprylic	Capric**	Lauric**	Myristic	Palmitic	Stearic Oleic** Linolenic Linoleic	EPA	DHA**
		Corbior	ı	TerraVia							

^{*} Current Corbion products

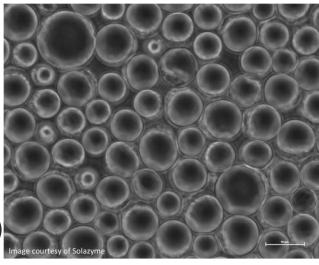


^{*} CurrentTerraVia products

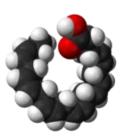
Algae: high yielding, versatile platform for tailored oils



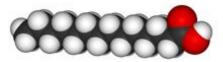
Triglycerides (e.g. SOS, POP)



Algae cells (>80% lipid content)



PUFAs (e.g. Omega-3 DHA)



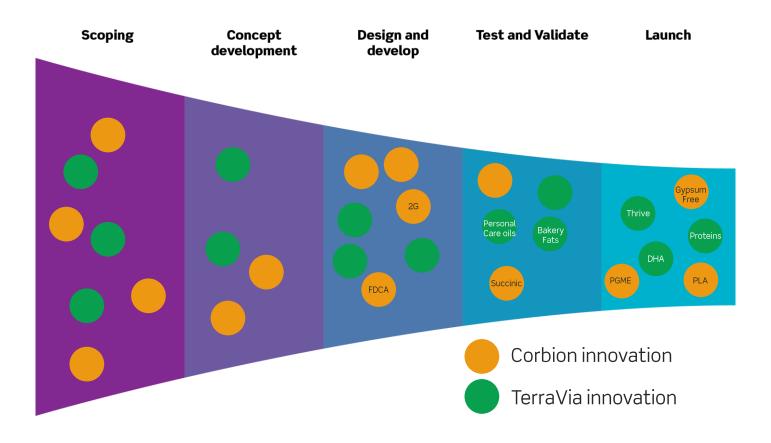
Saturated Fatty Acids (e.g. C14:0)



Unsaturated Fatty Acids (e.g. C18:1)

Micro-algae can make the same compounds that plants can make – only faster and in controlled process

... and a strong innovation pipeline



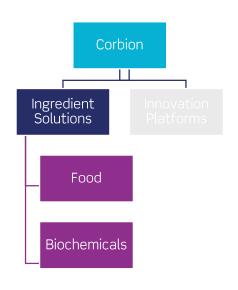


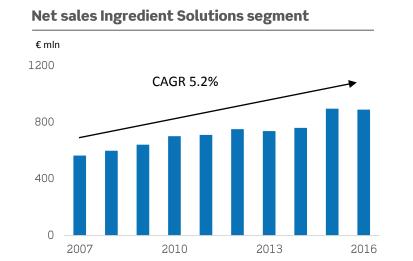
INGREDIENT SOLUTIONS

ANDY MULLER

9/11/2017

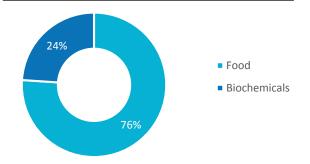
Ingredient Solutions





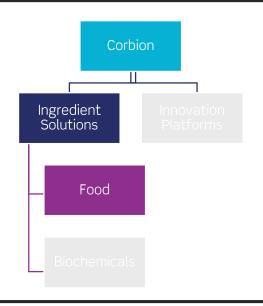
- High value ingredients
- Shared production platform lactic acid & emulsifiers
- Serving multiple end markets: food & non food

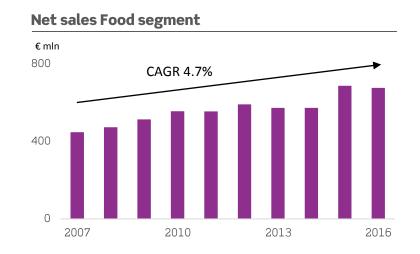
Net sales Ingredient Solutions (2016)





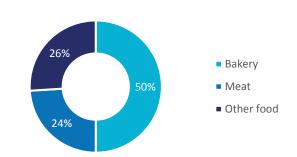
Ingredient Solutions - Food





- North American market leader in Bakery ingredient-solutions
- Worldwide market leader in meat preservation/antimicrobials
- Leading positions in selected niches in confectionery, beverages

Net sales Food (2016)



The consumer conflict: Where dreams clash with reality



Clean label vs Food Safety





Non-processed vs convenience

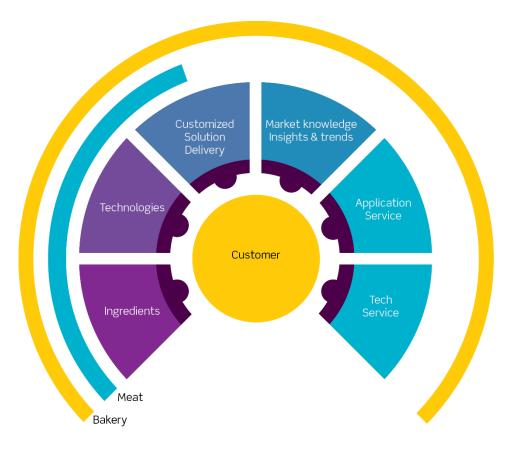




Healthy vs affordability



How does Corbion help its customers with these dilemmas

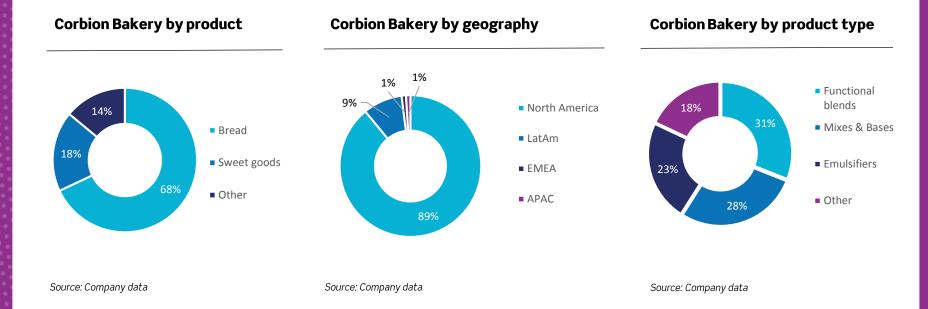


- **Consumer insight** what is driving the customers of our customers?
- Application and Tech Service Capability facilitate rapid implementation of our solutions together with our customers
- Conscious choices in our co-creation with customers we want to be transparent about available solutions



BAKERY

Corbion Bakery at a glance

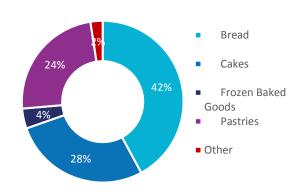


- Market leading positions in Functional blends and Emulsifiers (25-30% share) in North America
- High exposure to Bread and Industrial/Wholesale channels



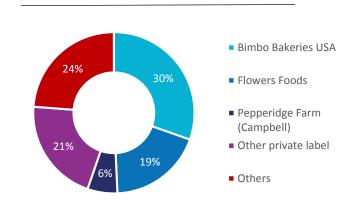
North American bakery products market

NAM Bakery market by product type



Source: Euromonitor

Brand share North America fresh & frozen bakery products



Source: IRI, Flowers Foods 10K, 1/1/17

- North American bread market flat; growth in selected products/channels
- Number of large bakery product players decreased from 6 to 3 over last 10 years



Bakery – North America market trends

Clean Label

Consumers seeking labels shorter in length and utilize ingredients recognizable as something they may use at home



Shifting Purchase Behaviors

Consumers can now purchase baked items in channels other than the traditional retailer (convenience store, online, corner pharmacy)



Healthy Living

Healthy habits are becoming the norm as concerns about obesity, food sensitivities/allergies continue to rise



Less Skilled Labor

Bakeries continue to struggle with product quality and consistency issues



Premiumization

Consumers spending more on quality and indulgence. New flavors, and culturally influenced baked items are differentiators.



Regulatory Changes

Regulatory changes are vast to keep up with rapidly changing market dynamics.





Expand in sweet goods North America

WHY

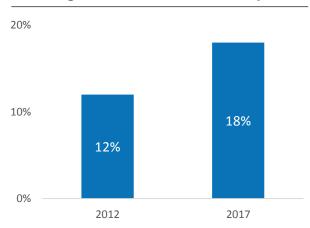
- Sweet goods is faster growing than bread
- Our penetration of addressable market is lower
- Changing market trends drive a need for our technology in the market
- Our differentiated freshness technology will enable us to gain market share

HOW

- Higher R&D investments due to more complexity (ingredient list often 2x that of bread)
- Expanded emulsifier portfolio
- Expand customer relationship from just industrial to in-store and foodservice



Sweet goods as % of Corbion Bakery sales





Expand in foodservice channel North America

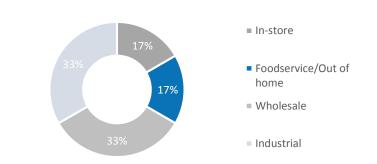
WHY

- North American foodservice market (growing at 5% each year)
- Customer has come to expect more than "just convenience" – quality, experience, and taste rule
- Foodservice providers want less waste and better consistency with lower skilled workforces
- QSR's want to know what ingredients go into their products and how to differentiate themselves

HOW

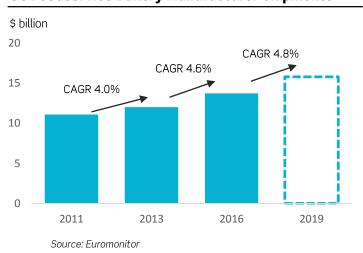
- Develop foodservice solutions for quality, consistent baked goods in easy to use formats
- Understand consumer preferences in order to support our customers and their customers

Corbion Bakery by channel



Source: Company data

US Foodservice Bakery Manufacturer Shipments





Expand into Latin America

WHY

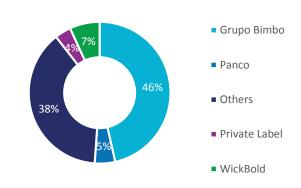
- Our customers continue to expand in LatAm
- We can leverage existing customer relationships
- Selected markets resemble North America
- Industry consolidation creates a shift from artisan to industrial bread
- Attractive demographic and market trends

HOW

- Develop local blending capabilities
 - Increase local market knowledge
- Transfer NAM technology and apply it to LatAm market
- Supported by bolt-on M&A



LatAm industrial baking market share



Source: Euromonitor



Cleaner label in bread

Great Nine A traditional bread base Item #124631

Ingredients: Dextrose, Vegetable
Shortening (Partially Hydrogenated
Soybean, Cottonseed and/or Canola
Oil), Salt, Sugar, Diacetyl Tartaric
Acid Esters of Mono- and
Diglycerides (DATEM), Soy Flour,
Contains 2% or Less of: Mono- and
Diglycerides, Potassium Bromate,
Ascorbic Acid, L-Cysteine, Enzyme.

Number of ingredients = 11

Pristine® Great Nine
A clean label bread base
Item# 134176

Ingredients: Sugar, Wheat Flour, Salt, Canola Oil, Enzymes and Ascorbic Acid.

Number of ingredients = 6



Indicate that the **type** of ingredient impacts purchase decision

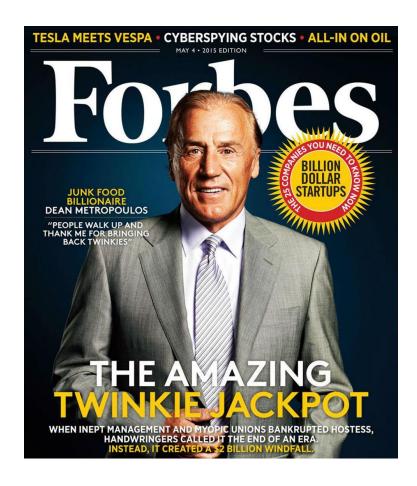


Indicate that the **number** of ingredients impacts purchase decision

Manufacturers are looking to deliver on cleaner labels in premium and superpremium items



Customer example





"Shipping posed the biggest challenge of all. [...] It was incredibly expensive (each route required a driver, a truck, gas and insurance), eating up 36% of revenue each year."

"The magic bullet turned out to be chemistry. Metropoulos spent millions on R&D, working with food lab **Corbion** to tweak the formula of starches, oils and gums in Twinkies [...]"

Source: Forbes, April 2015



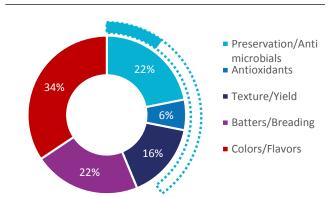


MEAT

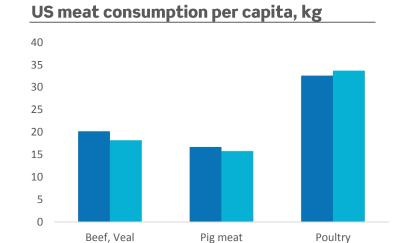
Global market Meat ingredients

- Worldwide processed meat market is US\$ 600bn
- Specialty Meat ingredients market is US\$ 3bn

Specialty ingredients in Meat



Source: Company estimates



2012 2022

	Corbion	Kerry	WTI	Niacet	Naturex	Dupont	ISI	Griffith
Antimicrobials								
Antioxidants								
Texture/Yield								
Batters/Breading								
Colors/Flavors								



Market trends

- From lowest cost production...
 - Reduction of protein cost

Healthy vs affordability

- Reduction of overhead cost (such as RD&A)
- ... to Better 4 U: Consumers are moving towards 'better 4 U' solutions
- but this provides dilemmas for the meat processor

Clean label vs Food Safety

We want to remove all '-ates" from the list but we also want to guarantee food safety

How can we make a chicken filet, fresh, never frozen, for foodservice channel that looks/feels homemade?

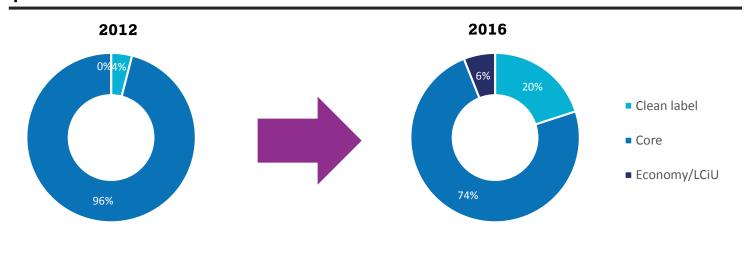
How can we create a healthy hotdog affordable for the

masses?

Corbion is well positioned to help meat processor customers overcome these dilemma's

Breakthrough of clean label solutions

Corbion meat revenue breakdown by product

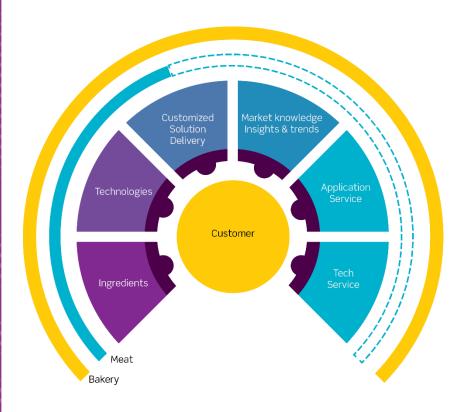


Source: Company data

- Clean label solutions have been driving our growth
- Clean label solutions have become major category in only 5 years. Rise of economy solutions halted in 2014



From product to solution



From mostly red meat market to above average growth markets

- Poultry
- Meat snacks
- Affordable meat

Increasingly source external ingredients for these functionalities

- Anti-oxidation
- Yield enhancement
- Texturing
- Leveraging current position as trusted supplier of food safety and shelf life to help customers in conversions from standard to natural and clean label products
- Increasing our share of wallet in specialty meat ingredients from around 8-10% to 30-50%



Transforming low cost Hotdog into a "Better 4 U" item



Ingredients

MECHANICALLY SEPARATED
TURKEY, MECHANICALLY
SEPARATED CHICKEN, PORK,
WATER, CORN SYRUP, CONTAINS
LESS THAN 2% OF SALT, SODIUM
PHOSPHATES, SODIUM DIACETATE,
SODIUM BENZOATE, SODIUM
ASCORBATE, FLAVOR, SODIUM
NITRITE

Nutrition	
Serving Size 1 link (45g)	
AMOUNT PER SERVING	
Calories	110 CAL
Calories From Fat	90 CAL
	% Daily Value
Total Fat	10 G
Saturated Fat	3 G
Cholesterol Sodium	35 MG 420 MG
Total Carbohydrates	1 G
Dietary Fiber	0 G
Sugars	1 G
Protein	5 G
Vitamin A	0.00
Vitamin C	8.00
Calcium	6.00
Iron	4.00

Ingredients

MECHANICALLY SEPARATED
TURKEY, MECHANICALLY
SEPARATED CHICKEN, PORK,
WATER, CULTURED DEXTROSE*,
CONTAINS LESS THAN 2% OF
DEXTROSE, SALT, CORN SYRUP,
DISTILLED WHITE VINEGAR*,
CULTURED CELERY JUICE*,
SODIUM PHOSPHATE, CHERRY
POWDER, FLAVOR.

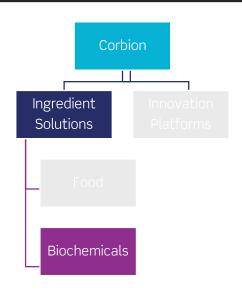
* INGREDIENTS USED TO PRESERVE QUALITY.

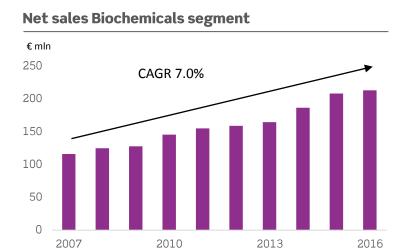




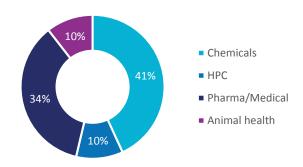
BIOCHEMICALS

Corbion Biochemicals at a glance





- Health and Safety drivers dominate growth in Biochemicals
- Growth in recent years driven by Medical/Pharma and Chemicals, offset by slower market growth in segments impacted by low oil price



Biomedical – business update key innovations

Strategic positioning

Independent partner in medical and pharmaceutical markets combining our expertise in resorbable polymers with expertise of partners in medical devices and pharmaceutical formulations

Orthopedics

FiberLive: high strength resorbable composite

Technology update

Implemented state-of the art manufacturing line in Tucker, GA – USA

Business update

- Multiple co-development projects with top 10 medical device companies
- First FiberLive medical device has been submitted to FDA for approval. Approval expected 1H 2018

Drug Delivery

Medincell: cost efficient drug formulations

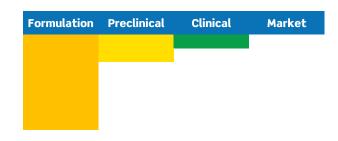
Technology update

Scaled up technology to commercial GMP manufacturing scale in Tucker, GA - USA

Business update

Project pipeline increased

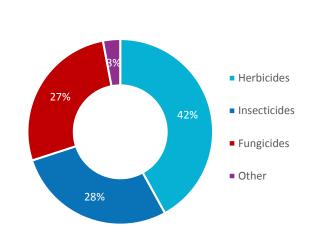
BEPO-IRM
BEPO-CWM
BEPO-TJK
BEP-ANG
BEPO-ELK
BEPO-WVR
BEPO-CMV



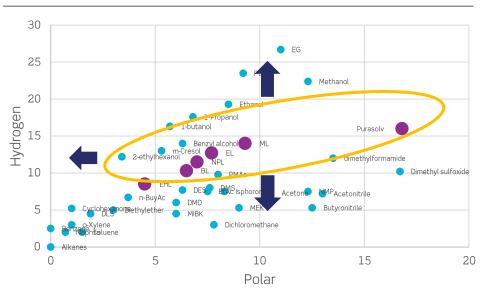


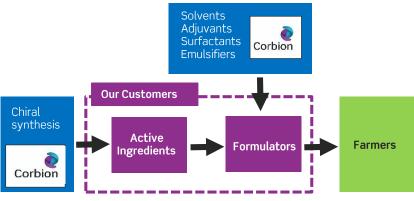
Agrochemicals – crop protection

Crop protection market (US\$ 50bn)



Solubility range



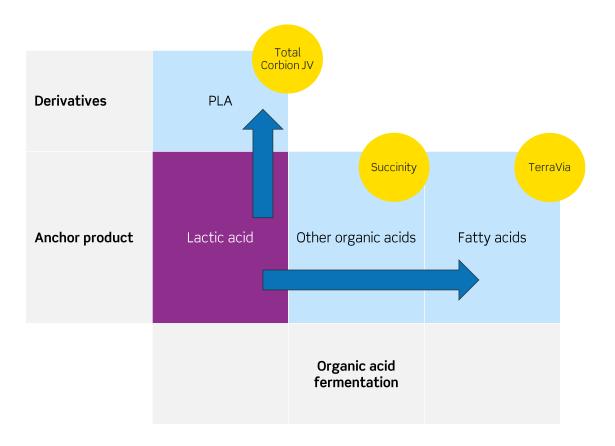


Strategy

- Grow attainable market
- Expand addressable market by developing desired new solvents, surfactants and emulsifiers
- Explore new applications within agrochemicals



Future growth in Innovation Platforms



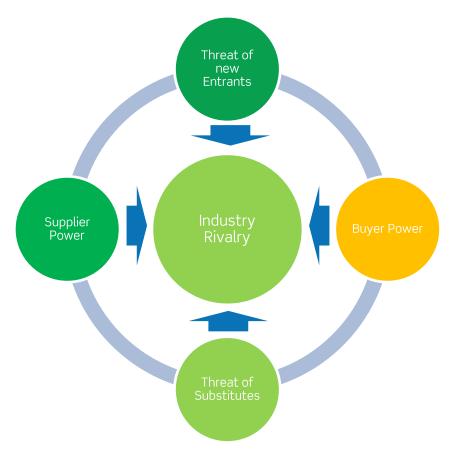
Recent initiatives in PLA and Algae technology will provide meaningful contributions in coming years

Innovation Platforms at a glance

- Define new strategic value propositions with sizeable market potential
- Alignment with mega trends and Corbion's long term vision
- Building strategic partnerships to win in the market place
- Leveraging Corbion's feedstock, fermentation & Down Stream Processing capabilities

All while applying disciplined stage-gate investment approach

Lactic acid: Corbion's anchor product



Lactic acid market still attractive

- Driven by legislation/regulation changes
- Contributor to Food waste prevention
- (Food) Safety
- Favorable footprint compared to oilbased materials

New initiatives to enable further growth

- PLA, Bioplastics
- Gypsum-free
- 2G feedstocks

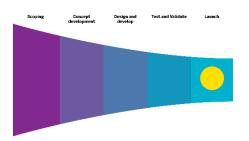


Progressing our PLA journey

- 50/50 joint venture with Total
- Construction on schedule and budget
- Expected opening H2 2018
- Pilot plant opening end of 2017

- Securing further customer approvals
- Supportive (EU) dynamics for bioplastics
- New application development based on unique properties









Construction PLA plant

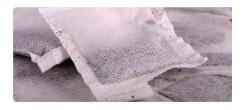


PLA – New applications

Nonwoven tea bags & coffee pads

Benefits

- Biobased
- Compostable
- High heat resistance
- Aroma neutral
- Soft & silky touch





Thermoformed PLA tray

Benefits

- High content of renewable resources
- **GMO-free**
- Biodegradable
- Heat resistant up to 135°C (depending on process conditions)



Thermoformed PLA tray, heat resistant up to 135 °C, courtesy of FKuR





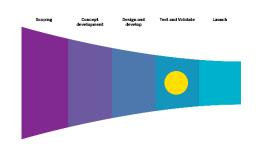
Biobased Succinic acid (BBSA) PBS market development will determine success

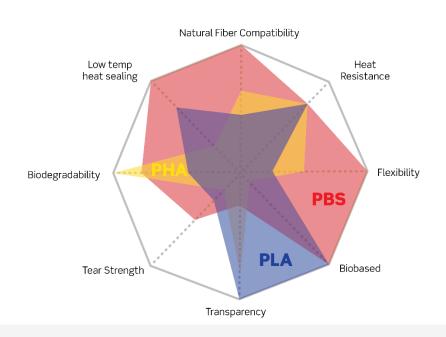


- Partner with BASF monitor progress market growth and application development biobased PBS by BASF
- Optimize technology route to be ready for future production, condition to positive market development. Minimize current investment level in the mean time.

Corbion interests in success of BBSA

- Fermentation and down stream processing capabilities, including gypsum free technology
- Biobased building block complementary with PLA for biodegradable plastics







FDCA: Partnerships are key to develop the value proposition

Product and Polymer development and production

- Industry partners for PEF and other FDCA-based (co-) polymer production
- Working with leading manufacturers for selected other FDCA applications

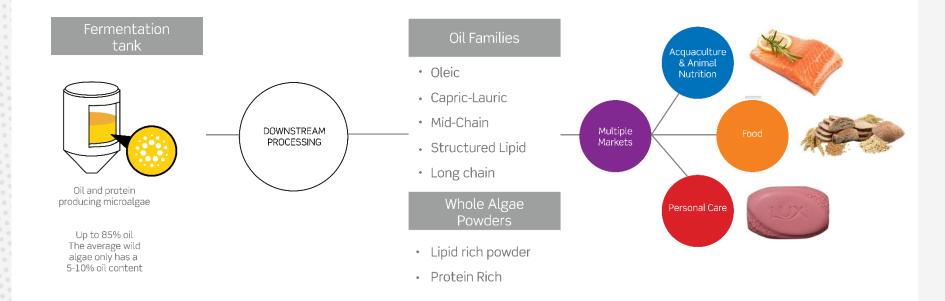
PEF applications in food and beverage packaging

- Collaboration to test & validate product performance in specialty bottles, as well to optimize use of FDCA on existing production lines
- Co-development of PEF based flexible packaging films for specific food applications with industry partners and universities





Versatile algae product platform



Current algae ingredient portfolio



Omega-3 DHA algae biomass

New source of DHA, enabling sustainable growth of aquaculture



Specialty fatty acids

Medium chain fatty acids from additional supply source besides palm

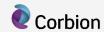


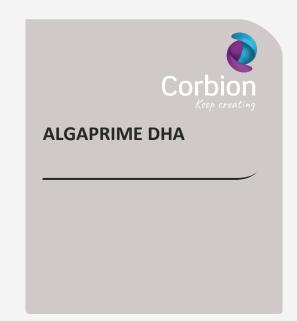
Functional fats and oils

Saturated fat lowering solutions for a.o. bakery applications. Healthy culinary cooking oils



Whole algae proteins and lipids Functional lipid-powder and proteins dairy free, non-GMO, plant based





Marine Omega-3s are important at all stages of life







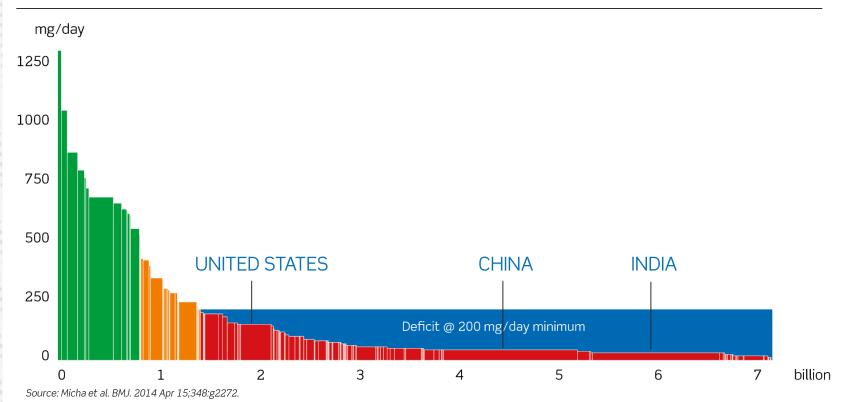




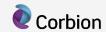


Large segments of the population fail to meet health recommendation

Population-Weighted EPA & DHA Intakes by Country



Over 6 billion people are below 200 mg/day minimum recommended intake



New sources for Omega-3s needed

The majority of health organizations recommend a minimum of 200 mg of marine omega-3s each day for healthy adults





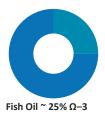




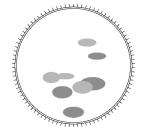
With a growing population of seven billion people – demand for marine omega-3s is at an all time high

Global annual production of fish oil is limited to 1000kT with ~25% rich in marine omega-3s





■ Omega-3s ■ Other FA



A deficit of marine omega-3 rich fish oil exists. We need new sources to bridge the gap.



SB Oils joint venture

WORLD'S LARGEST TRADER OF TRIGLYCERIDE OILS...



- Leading agribusiness
 - protein, carbohydrates & oils
- \$50B+ net sales; ~400 facilities
- 32,000 employees
- Largest vegetable oil business worldwide
- Global reach (40+ countries)

... MEETS THE WORLD'S LEADING ALGAE PLATFORM



- Microalgae biobased ingredients innovator
- Market leader in lactic acid and lactic acid derivatives, oils, proteins & polysaccharides from fermentation
- > € 900M revenues and >1,600 employees



2014 Presidential Green Chemistry Challenge Award Winner



George Washington Carver Award for Innovative Industrial Biotechnology

TO FORM A DISRUPTIVE JOINT VENTURE





- Five 625m³ fermenters; ability to produce oils/biomass products
- Non genetically modified sugarcane feedstock
- Best in class environmental footprint & cost structure
- Currently producing AlgaPrime DHA at scale

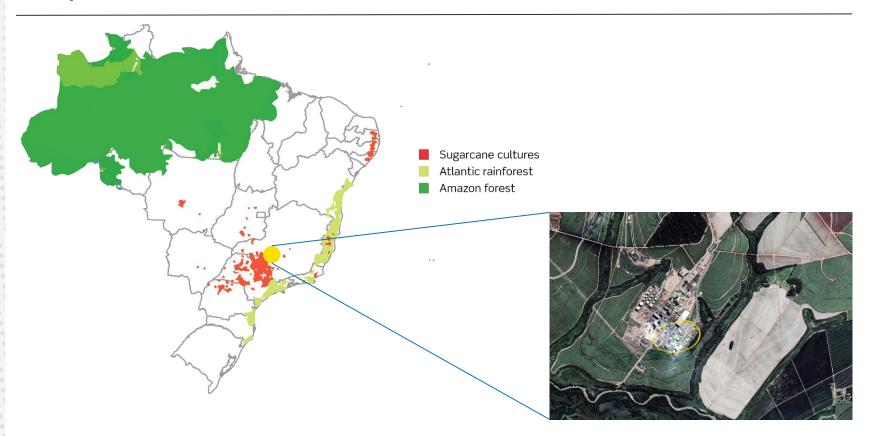


2017 Global Aquaculture Innovation & Leadership Award Winner



SB Oils joint venture production location

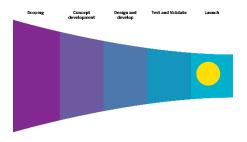
SB Oils production location Brazil



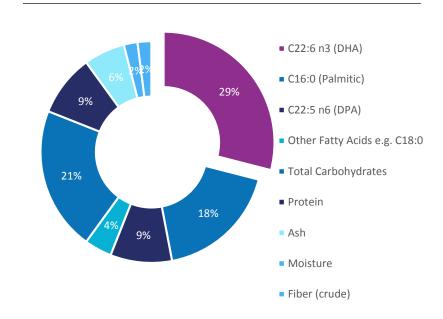
Located on the site of Bunge's Moema sugar mill; about 500km from São Paulo

AlgaPrime DHA at a glance

- The original source of DHA: Whole algae ingredient from fermentation
- High levels of DHA (~30%): Provides flexibility to formulators
- Quality: Pure source of oil, rich in DHA
- Stable powder form: Easily incorporates into feed
- Available today: Fully formulated in salmon feeds



AlgaPrime DHA content





Strategic partnership in aquaculture



BioMar is one of the top 3 players in the salmon industry

BioMar provides AlgaPrime DHA global reach in salmon farming

Feeds one of every four farm raised salmon globally



BioMar provides salmon feeds containing AlgaPrime DHA at scale today



Market Leaders in salmon farming



Lerøy Seafood Announces Use of AlgaPrime™ DHA in Feed to Enhance Sustainability and Omega-3 Profile of Salmon

Lerøy Seafood Group is the leading exporter of seafood from Norway and the world's second largest producer of Atlantic Salmon





AlgaPrime™DHA is now being used by a leading Chilean salmon farmer, Ventisaueros, S.A., to produce Silverside™ Premium Pacific salmon at scale with unprecedented sustainability benefits



Consumers surrounded by Omega-3 benefit messages



Omega-3 fats are the 'wonder-nutrient' that every millennial must include their diet



Mediterranean Diet Benefits The Human Brain Thanks To Omega-3 Fatty Acids, Fruits And Vegetables

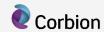


Go Fish (At Least Twice a Week)

The American Heart Association recommends eating fish (particularly fatty fish) at least two times (two servings) a week.



"Omega 3s can not only speed your workout recovery, boost your gains, and help you hit new athletic goals, but are also necessary for cardiovascular, brain, joint, eye and skin health."



Global Salmon Consumer Study

Harris Poll received 11,000 responses from 4,700 consumers across 6 countries.

Consistently across consumers in all six countries, the following resonated the most:



#1



"Responsibly Farmed Salmon"



#2







"Meets Heart Healthy Claim"

"Highest in Good Fat"

Source: 2017 Harris Poll commissioned by TerraVia Holdings, Inc., among 2,129 participants in the US, 1,061 participants in the UK, 1,111 participants in France, 1,094 participants in Germany, 1,012 participants in Brazil, and 1,240 participants in Japan. Participants are aged 18 and older. Respondents selected up to 5 out of 20 statements across 6 categories: Sustainability, Health, Traceability, Non-GMO, and Feed



Responding to Industry Needs

New source of pure algae oil rich in DHA



Improve feed sustainability metrics (FIFO / FFDRfo)

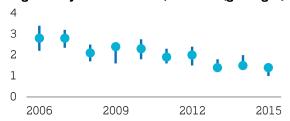


Creating new food choices



Responsibly increase total marine omega-3 levels

Omega-3 fatty acids in salmon (EPA+ DHA (g. I 00 g-1)







FINANCIALS

Disciplined Value Creation – Financial target review

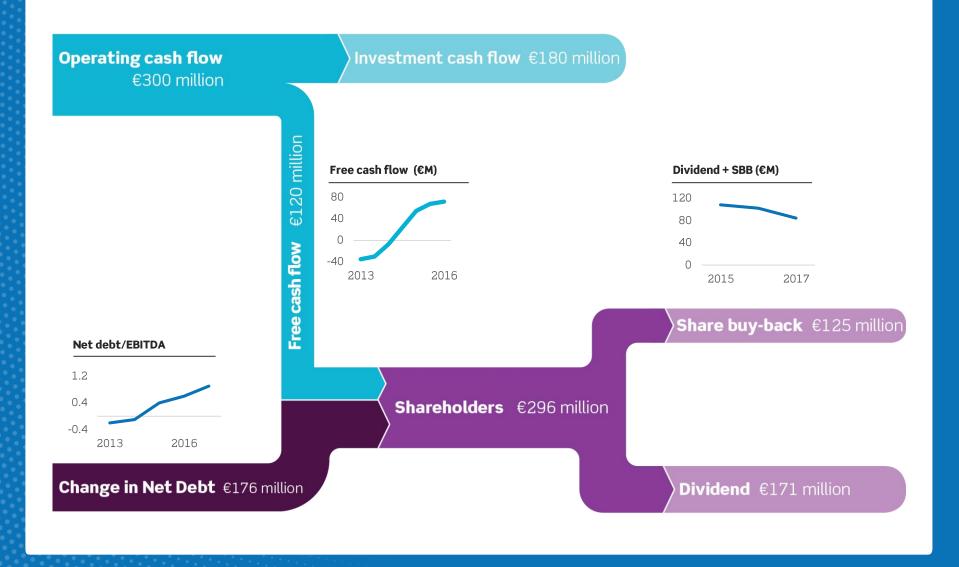
		Target 2014 - 2018	Status 2016	
Ingredient Solutions	Organic sales growth	2-4%	1.1%*	X
	EBITDA Margin improvement	>18% (by 2018)	19.8%	V
	Streamline savings	20M	20M	V
	ROCE	>15%	28.2%	V
Innovation Platforms	max. EBITDA loss p.a.	€ -14M	€-6.4M	V
Total Company	Capex recurring p.a.	55M	Avg. 52M**	V
	Improve FCF	€-7M (2014)	€ 72M (2016)	V
	Increase gearing (Net Debt/EBITDA)	-0.1x (2014)	0.9x (H1 2017)	V

^{*} CAGR 2014 - 2016

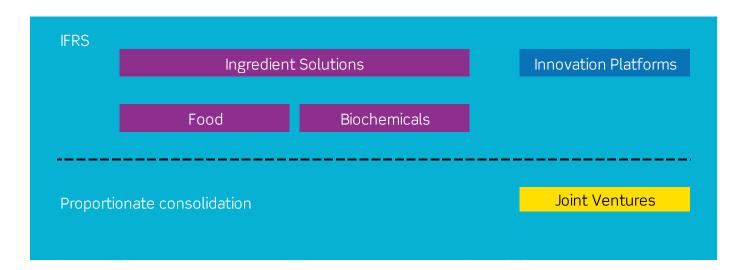
All guidance targets have been met ahead of schedule, except for organic topline growth

^{**} average 2014 - 2016

€ 296M cash returned to shareholders



Reporting changes



- Proportionate Consolidated figures in addition to IFRS reporting (for Innovation Platforms)
 - IFRS: JV results reported on after tax basis; not included in reported Sales and EBITDA
 - Proportionate consolidation: In addition to IFRS sales and EBITDA, disclosure of proportionately consolidated JV sales and EBITDA
- Central costs reallocated to Ingredient Solutions segments
- Changes implemented from Q4 2017

Updated Guidance - Growth and margin ambitions raised

**	Ingradient Solutions	Innovation Platforms*	Total*
Accounting	Ingredient Solutions IFRS	Proportionate consolidation	
	II NO	Froportionate consolidation	
Net sales growth p.a.	2-4%	10-30% 3-6%	
- Food	1-3%		
- Biochemicals	3-10%		
EBITDA	>19% margin	Approaching break-even in 2021	
	120/0 marg.m	Max. loss of EUR € -35M p.a. (2018/2019)	
Capex recurring p.a.	€ 40M (€ 25M maintenance + € 15M expansion)	€ 20-30M (incl. JV investments) € 60-70	
ROCE	>20%		

^{*} Total Corbion IFRS reported figures + proportionate consolidation of Innovation Platforms JVs



^{**} all guidance at assumed USD/EUR 1.17

Margin Drivers for Ingredient Solutions

Portfolio Mix Improvement Above average growth of higher margin business:

- Biochemicals > Food
- Specialty, Clean label > Standard

Bakery/Meat Solution model

- Above Market growth rates
- Margins Solutions > Single ingredients

Increased investments for growth

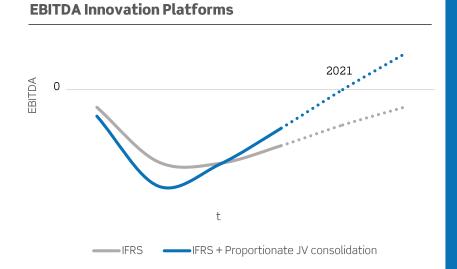
- Increased R&D (incl Application)
- Increased Expansion Capex

Drive Efficiency

- Manufacturing Excellence
- New SAP ERP platform
 - Cumulative cash costs 30M (2018-2020)
- Annual savings 10M (2021)

Innovation Platforms

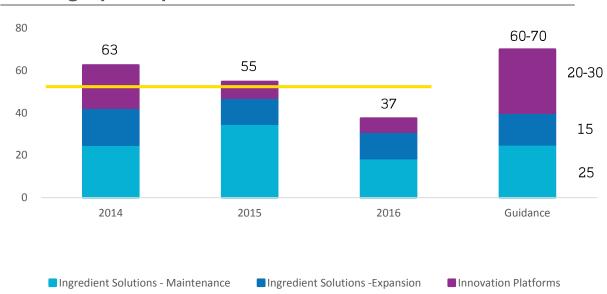
	IFRS	Proportionate consolidation
Revenues	PLA-related lactic acid	Total Corbion
	Algae ingredients US	SB Oils
		Succinity
Costs	Production costs	JV costs
	R&D + S,G & A	



- Negative EBITDA in earlier years due to ramp up phase of main industrial scale plants (PLA, Omega 3)
- Approaching EBITDA (proportionate consolidation) break-even around 2021

Capital Expenditures

Recurring capital expenditure



- Non-recurring capex 2014 2016: € 20M
- Maintenance capex guidance unchanged
- Expansion capex guidance raised
- Recurring capex guidance raised from € 55M to € 60-70M*



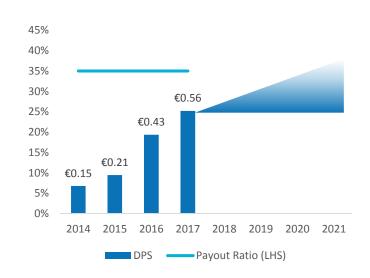
^{*} incl. proportionate joint venture capex

Progressive dividend policy

Regular dividend

- Ambition to pay out annually a stable to gradually increasing absolute dividend amount per share
- As a consequence, the payout ratio is an outcome
 - Payout ratio expected to be in range of 35 65% (was 35 45%) of the net profit adjusted for one-off items
- All cash

 Periodically, we will review our debt position in relation to our investment plans, and decide upon potential further returns to shareholders (via cash dividend and/or share buybacks)



Creating Sustainable Growth

Strategic levers for success

Invest to Grow

Increased R&D intensity

Fund to invest

- Operating excellence initiatives
- Portfolio mix improvements

Driving for Growth

Ingredient solutions

- Bakery: LatAm expansion, strenghten US
- Meat: From product to solution
- Biochemicals: Biomedical innovations

Innovation platforms

- PLA
- Omega-3/DHA
- Develop other organic acids

Disciplined capital allocation

- Increased investments for growth
- Net debt/EBITDA of 1.5x over cycle
- Selective bolt-on acquisitions
- Progressive regular cash dividend



Our vision for 2021

Be a collaborative innovator of sustainable ingredient solutions

> 10% of Corbion Net sales from Innovation Platforms

Having started construction of gypsum-free lactic acid plant







