



bioamber™

CORPORATE OVERVIEW 2015

SAFE HARBOUR STATEMENT

Forward-Looking Statements. This presentation contains express or implied forward-looking statements, which are based on current expectations of management. These statements relate to, among other things, our expectations regarding management's plans, objectives, and strategies. All statements other than statements of historical fact could be deemed forward-looking, including, but not limited to, any projections of financial information; any statements about historical results that may suggest trends for our business and results of operations; any statements of the plans, strategies and objectives of management for future operations, including the timing, funding and construction of planned manufacturing facilities; any statements of expectation or belief regarding future events, potential markets or applications, the sizes of addressable markets, expected technology developments, strategic partnerships and collaborations, or enforceability of our intellectual property rights; any statements about the projected or expected economic or other benefits of our products compared to petroleum-derived equivalents, future sales and any statements of assumptions underlying any of the foregoing.

Forward-looking statements are subject to a number of risks, assumptions and uncertainties, many of which involve factors or circumstances that are beyond our control. Our actual results could differ materially from those stated or implied in forward-looking statements due to a number of factors, including but not limited to, risks detailed in periodic reports filed with the Securities and Exchange Commission (SEC), as well as other documents that may be filed by us from time to time with the SEC. In particular, the following factors, among others, could cause results to differ materially from those expressed or implied by such forward-looking statements: our limited operating history, our inability to execute our manufacturing expansion strategy, including the construction of our planned facility in Sarnia, Ontario, our inability to comply with milestone covenants contained in certain of our agreements, our limited sales of bio-succinic acid to date, our inability to obtain additional financing, our inability to leverage our bio-succinic acid technology to develop and commercialize derivatives of bio-succinic acid and other bio-based building block chemicals, and a decrease in demand for bio-succinic acid, bio-based 1,4 BDO and other bio-succinic acid derivatives.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the events and circumstances reflected in the forward-looking statements will be achieved or occur and the timing of events and circumstances and actual results could differ materially from those projected in the forward-looking statements. Accordingly, you should not place undue reliance on these forward-looking statements. All such statements speak only as of the date made, and we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise. You should read the various documents we have filed with the SEC for more complete information about us. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Neither this presentation nor anything contained herein shall form the basis for any contract or commitment for the purchase or sale of securities.

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WHO WE ARE

Our offices

Key facts ::

- NYSE listed :: **Since May 2013**
- Established :: **2008**
- Employees :: **70**

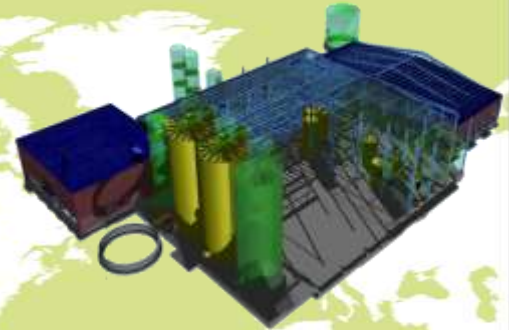
Montreal, QC
Headquarters



Minneapolis, MN
R&D Facility



Our manufacturing sites



Sarnia, Canada
Under construction
(2015)

Second North American Plant
(2017)

WHAT WE DO WE MAKE CHEMICALS SUSTAINABLY

Our Industrial Biotech Process



Corn



Cane / Beets



Non-food Biomass

Conventional Oil-Based Process



Pumping crude



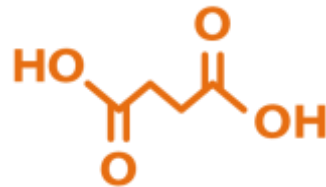
Deep sea



Oil sands



Sugar



Building Block Chemicals



Naphta

Our advantage :: **Cheaper and cleaner**

WHY WE DO IT

A \$10 BILLION MARKET OPPORTUNITY

Target building blocks

Bio-based 1,4-Butanediol (BDO) **\$4.3 bn**

Bio-based Succinic Acid (SA) **\$4.0 bn**

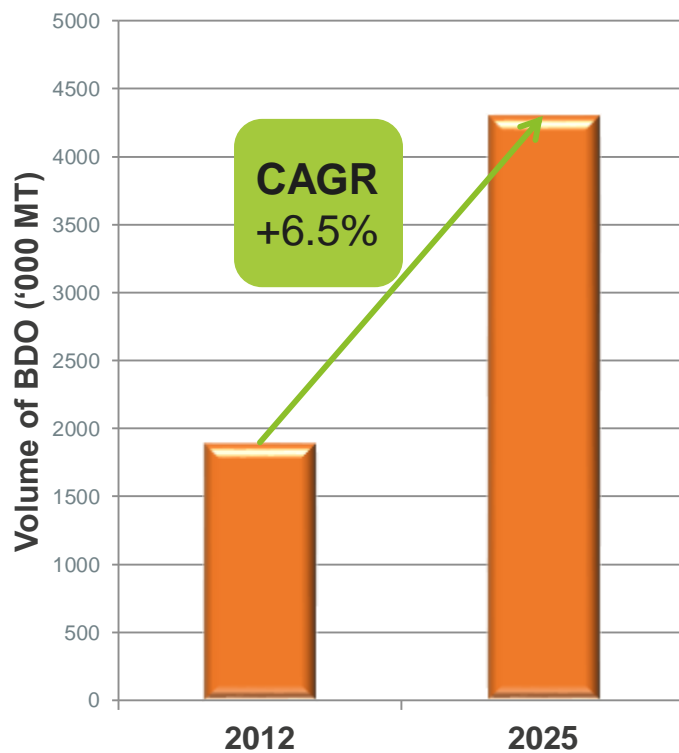
Bio-based Tetrahydrofuran (THF) **\$2.2 bn**



BDO MARKET LARGE AND GROWING

NYSE : BIOA

BDO Market Size & Growth



Spandex



Polyurethanes



Engineering
Plastics



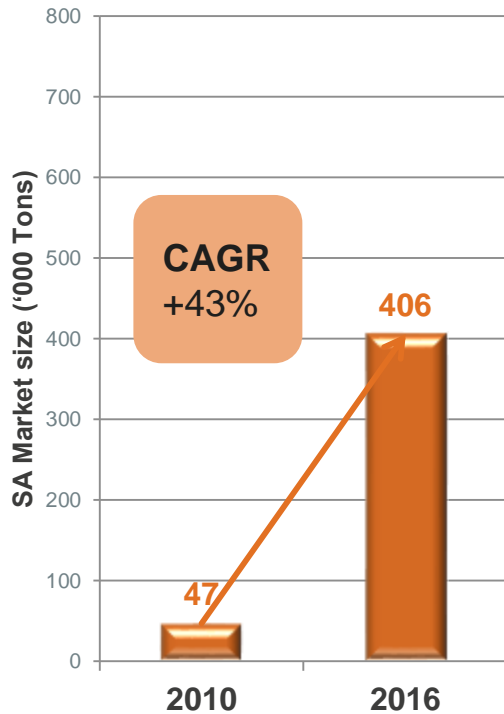
Specialty
Intermediates



SA MARKET EXPLOSIVE GROWTH PROJECTED

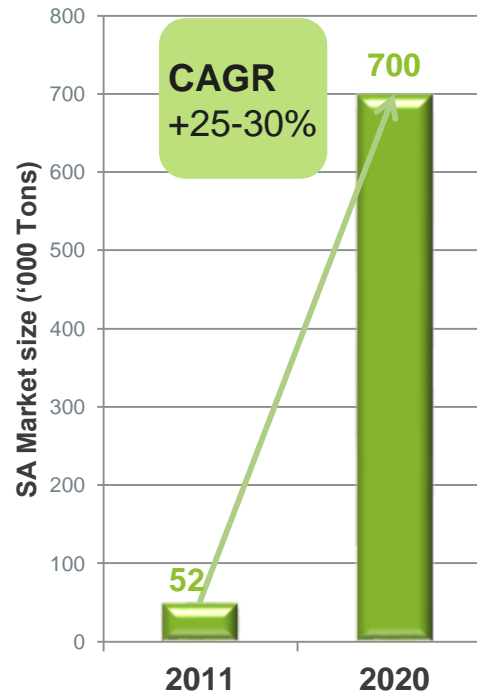
Independent Market Research: Projected Succinic Acid Market Growth

NEXANT



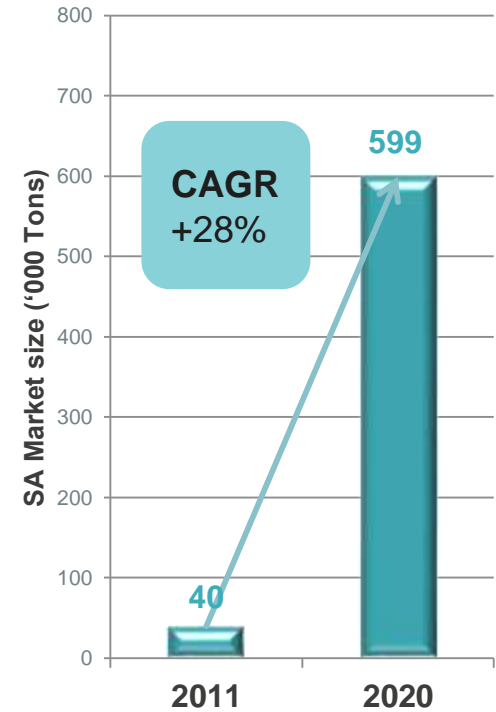
Source: Nexant 2012

ROLAND BERGER



Source: Roland Berger 2012

WEASTRA



Source: Weastra 2012

SA MARKET VALUE IN LARGE VOLUME MARKETS

Paints & Coatings



Better shine & durability

Plastics



Stronger, more resistant

Artificial leather



Softer, more durable

Insulation foams



Greener, non-toxic

Vinyl flooring



Non-toxic natural softener

Glues



Quicker adhesion

Automotive panels



Better strength & look

Corrosion inhibitors



Protects metals better

SA MARKET VALUE IN SPECIALTY MARKETS

NYSE : BIOA

Hair conditioning



Better shine, silkier touch

Skin care



Better feel, silicone-free

Bath tablets



Natural effervescence

Pharmaceuticals



Drug delivery & stability

Metal-work lubricants



Non-toxic, better longevity

Dyes & Pigments



Unique natural colours

Sparkling wine



Greener processing

Food flavourings



Umami enhanced taste

OUR COST DISRUPTIVE TO PETROLEUM PROCESS

NYSE : BIOA

Competitive with oil below \$30/barrel ¹

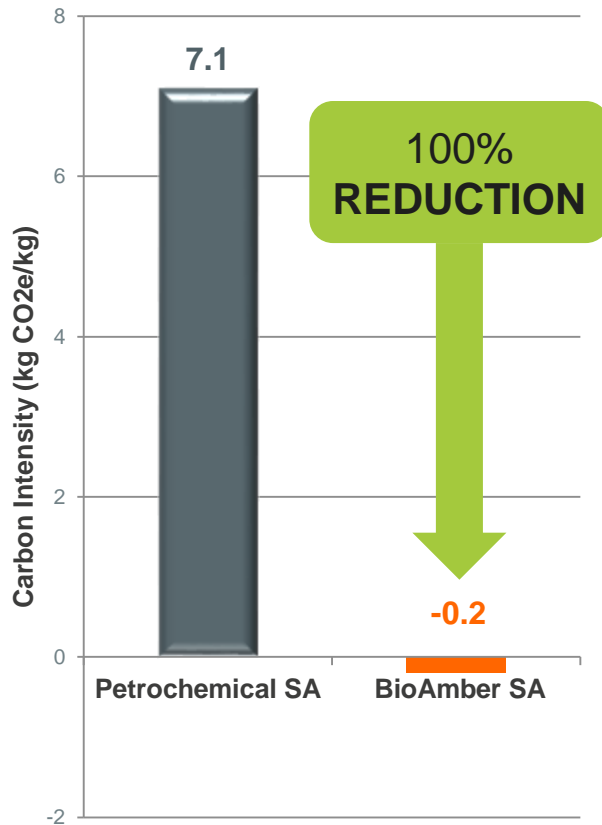


(1) Historical Data past 30 years (Source: FactSet). Corn @ \$4/bu

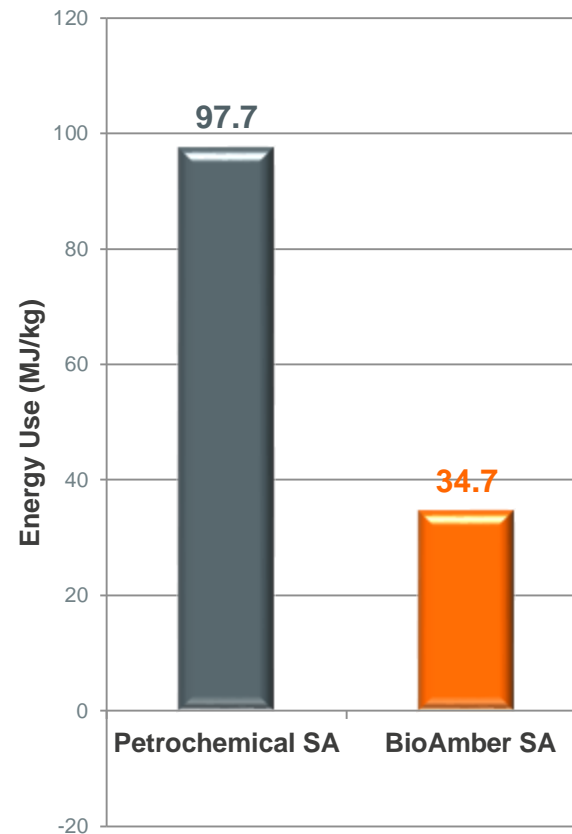
OUR CARBON FOOTPRINT SIGNIFICANTLY IMPROVED

NYSE : BIOA

Green House Gas Savings



Energy savings



A 30,000 MT CAPACITY PLANT SAVES...



5.6M tree seedlings growing for 10 years



508,000 barrels of oil consumed



GHG Emissions of 45,000 US cars



Electricity use of 46,000 US homes

210,000 tons of CO₂ equivalent gas/year
2 trillion BTUs of energy/year

OUR PRODUCTION PROVEN AT LARGE SCALE

FRANCE :: Succinic Acid Demonstration Plant



- **OPERATING PLANT**
From Jan 2010 to Dec 2014
- **IN INDUSTRY**
Among largest fermenters (350m³)
- **IMPROVEMENTS**
Designed into next plant
- **SELLING PRODUCT**
Over 40 customers have qualified and purchased

OUR NEXT PLANT FUNDED, OPERATIONAL IN 2015

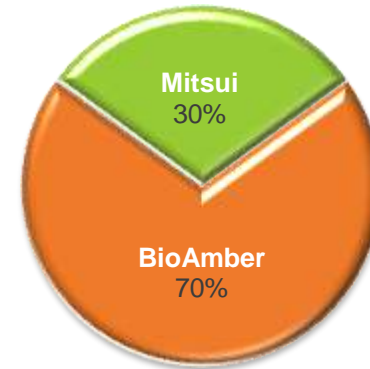
PLANT IN SARNIA, ONTARIO, CANADA :: Commissioning early 2015



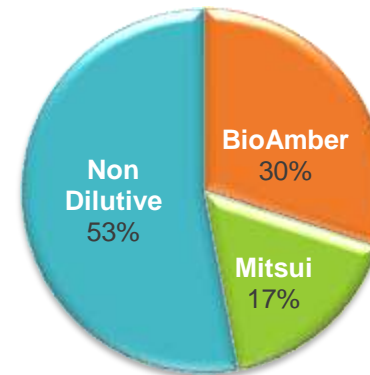
CAPEX: US \$125 million
Initial Capacity: 30,000 ton / year



Sarnia Joint Venture



Funding



OUR DEMAND CONTRACTS EXCEED PLANT CAPACITY

PLANT IN SARNIA, ONTARIO, CANADA :: Mechanical completion early 2015



17%
5KT Take-or-pay
(2015-2017)



33%
10KT Take-or-pay
(2015-2030)



Customers

50%
Supply contracts exceed
available capacity ¹

⁽¹⁾ Supply contracts obligate customers to exclusively fulfill their needs for bio-succinic acid from us, contingent on our ability to meet their price and other requirements, however there are no penalties in the event they do not purchase or we do not supply them with bio-succinic acid in the projected purchase volumes they have indicated in the agreements.

VINMAR STRONG MERCHANT MARKET PARTNER

NYSE : BIOA



vinmar
international, ltd.

Global presence :: 30 sales offices, 27 warehouses


Company info

- **2012 Revenues:** >\$4.5 Billion
- **Volume Sold:** > 3 Million tons
- **Employees:** > 450 globally
- **Customers:** > 5,000 globally

Global Capabilities

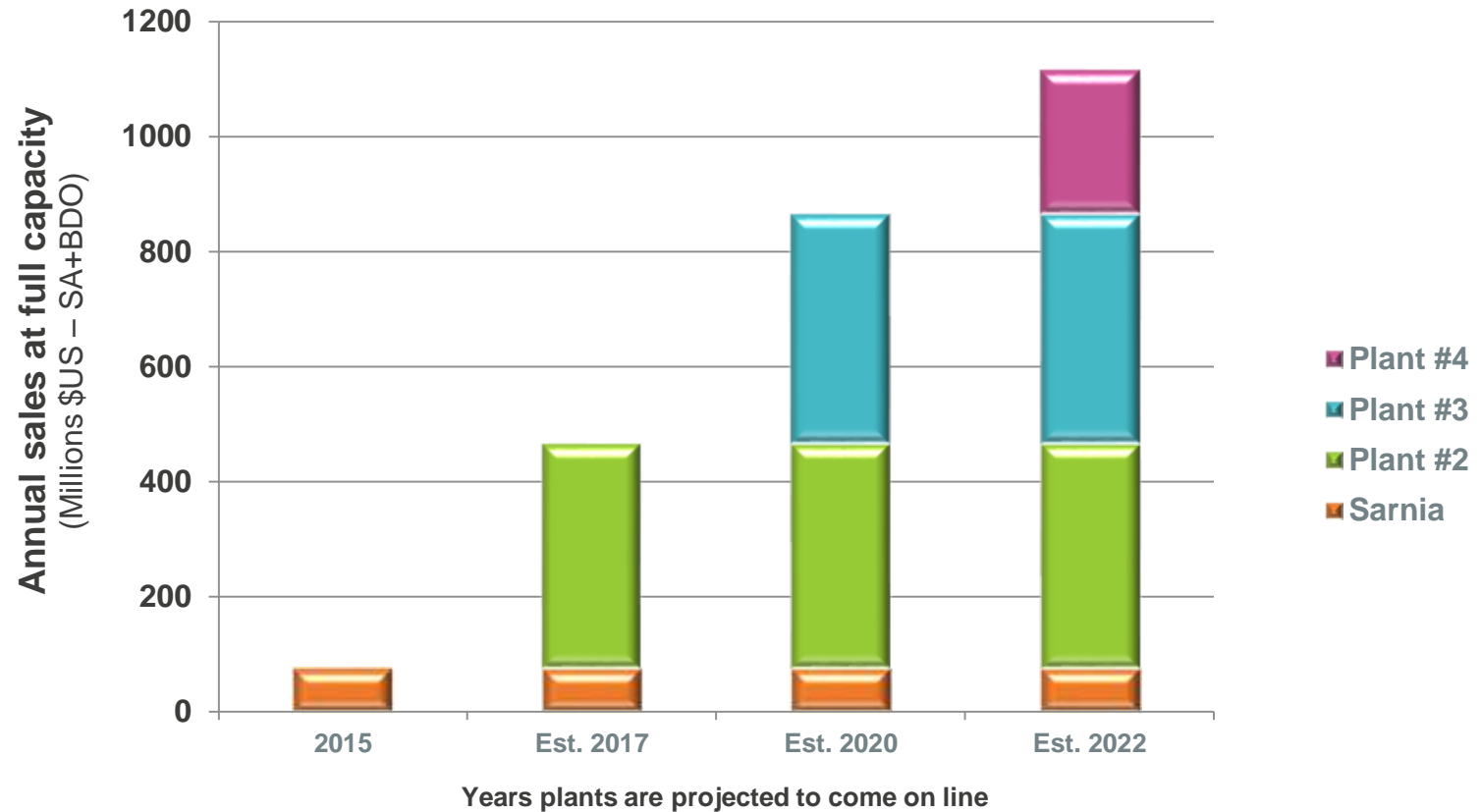
- Sales & Customers
- Logistics Expertise & Volume Economies
- Credit Checking
- Invoicing
- Accounts Receivable

COMMITTED OFF-TAKE 315,000 MT/YR CONTRACTED

	SARNIA 2015	PLANT #2 Est. 2017	PLANT #3 Est. 2020	PLANT #4 Est. 2022
CAPACITY (Annual MT)	30,000 SA	70,000 SA 100,000 BDO	200,000 SA	100,000 BDO
OFFTAKER	 Contracted	 Contracted	 Contracted	 Right of first refusal
TAKE-OR-PAY (Quantity/Year)	5,000 SA / 10,000 SA	50,000 SA 100,000 BDO	150,000 SA	100,000 BDO
TERM	3 Yr. / 15 Yr.	15 Yr.	15 Yr.	15 Yr.
CUMULATIVE SALES (Contract life*)	\$325 Million	\$5.25 Billion	\$4.5 Billion	\$3.75 Billion

* Calculated as follows: off-take volume X contract duration X assumption for long term average selling price : \$2.00/Kg for SA, \$2.50/Kg for BDO

OUR VISION CLEAR PATH TO VER \$1 BILLION SALES



Sales figures assume the plants are operating at full capacity, with volumes multiplied by long term average selling price assumptions

TECHNOLOGY



FINANCIAL



COMMERCIAL



OUR MANAGEMENT TEAM PROVEN TRACK RECORD

Jean-Francois Huc

President & Chief Executive Officer

sanofi Arthur D Little

François Laurin

Chief Financial Officer

COMMERCE BANK **Air transat**

Mike Hartmann

Executive Vice President

CIBC
World Markets

James Millis

Chief Technology Officer

Draths Cargill
CORPORATION

Babette Petterson

Chief Commercial Officer

DOW CORNING **DSM**

Fabrice Orecchioni

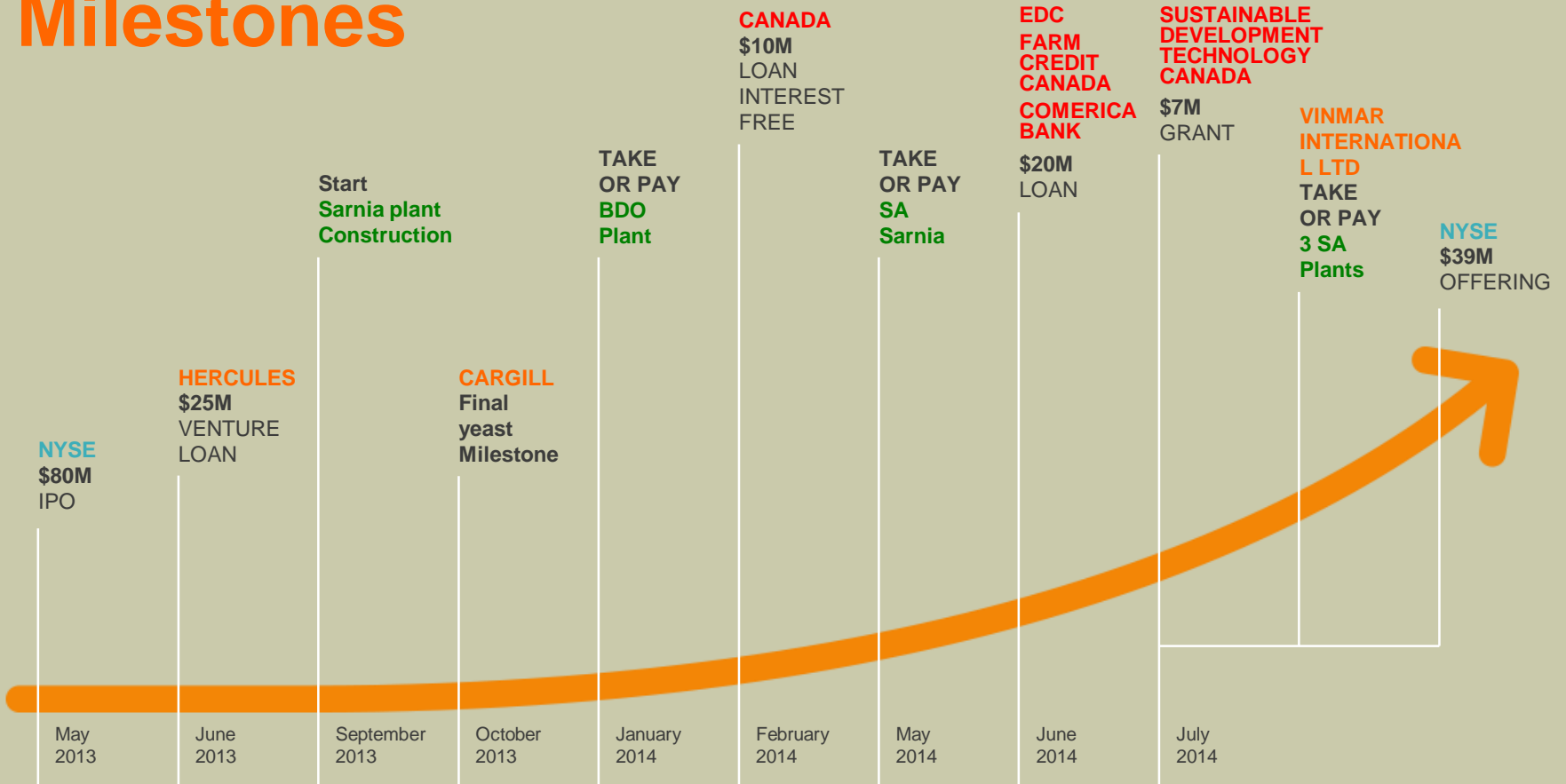
Chief Operations Officer

ABENGOA AJINOMOTO

EMPLOYEE EXPERTISE FROM FERMENTATION & CHEMICAL INDUSTRIES



Our execution :: Delivering against Milestones





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