



May 5, 2011

## Safe Harbor Summary

This presentation includes forward-looking statements that are subject to many risks and uncertainties. These forward-looking statements, such as statements about Amyris's short-term and long-term growth, can sometimes be identified by use of terms such as "intend," "expect," "plan," "estimate," "future," "strive," and similar words. These statements involve many risks and uncertainties that may cause actual results to differ from what may be expressed or implied in these statements. These risks are discussed in our Securities and Exchange Commission filings and reports, including the risks identified under the section captioned "Risk Factors" in our annual report on Form 10-K filed on March 14, 2011. We disclaim any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise.

# Headlines

## Achievements

- First Commercial Production Facility Complete
- All other Construction Projects on Schedule
- 5<sup>th</sup> Production Facility (Paraíso) Contracted
- Yield increasing
- Global Market Introduction of Renewable Squalane

## Impact

- ✓ Production Cost, Volume on Plan
- ✓ First Product Sales Ramping Q2
- ✓ Production, Distribution and Off-take Agreements Reinforce Growth Outlook

# 1<sup>st</sup> Commercial Plant at Biomin

Biomin



Opening Reception



Amyris  
Fermentors



# São Martinho Site Preparation Underway

Fermentor  
rings



Site  
Preparation



Partly  
Assembled  
Fermentor  
(25%)



# Technology Milestone

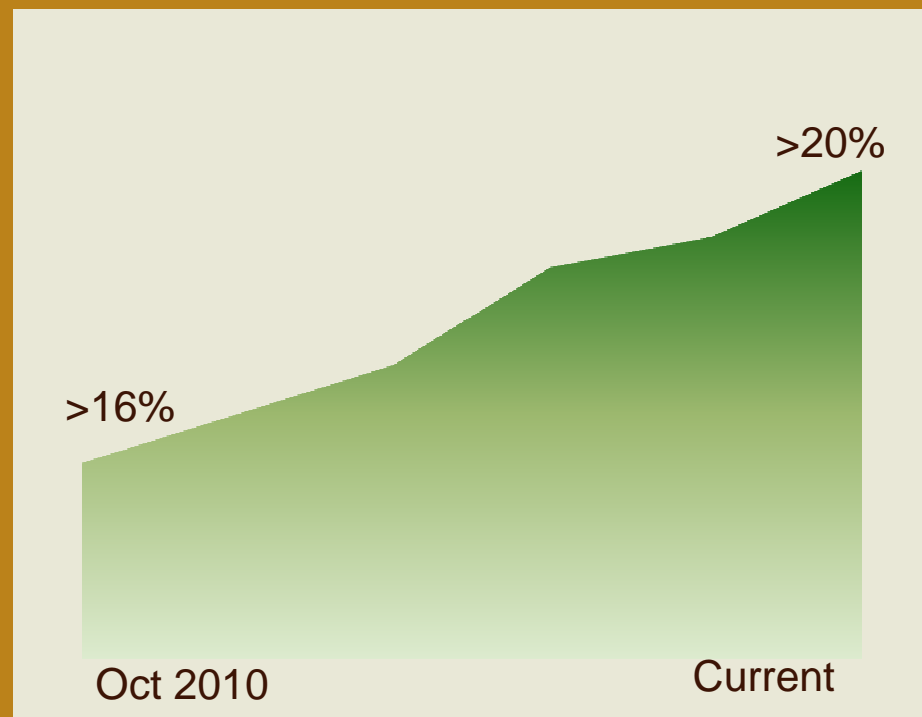
## Production Cost Drivers

Technical  
*Yield*  
*Productivity*  
*Separation Efficiency*  
*Titer*

Business Model

Scale

## Yield\*



\* Yield observed in fermentation of a particular strain at a particular scale

## De-risking Production Volume

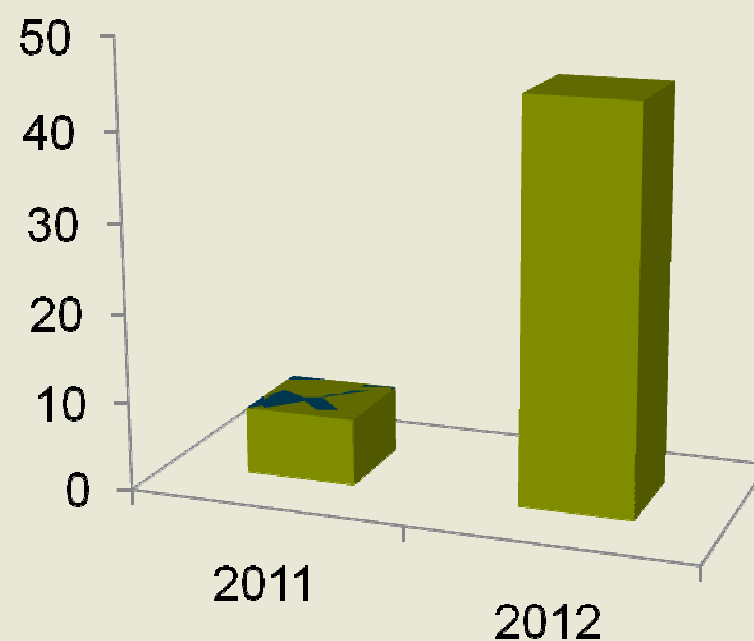
### 2011-2012 Production

3 contract  
manufacturing sites

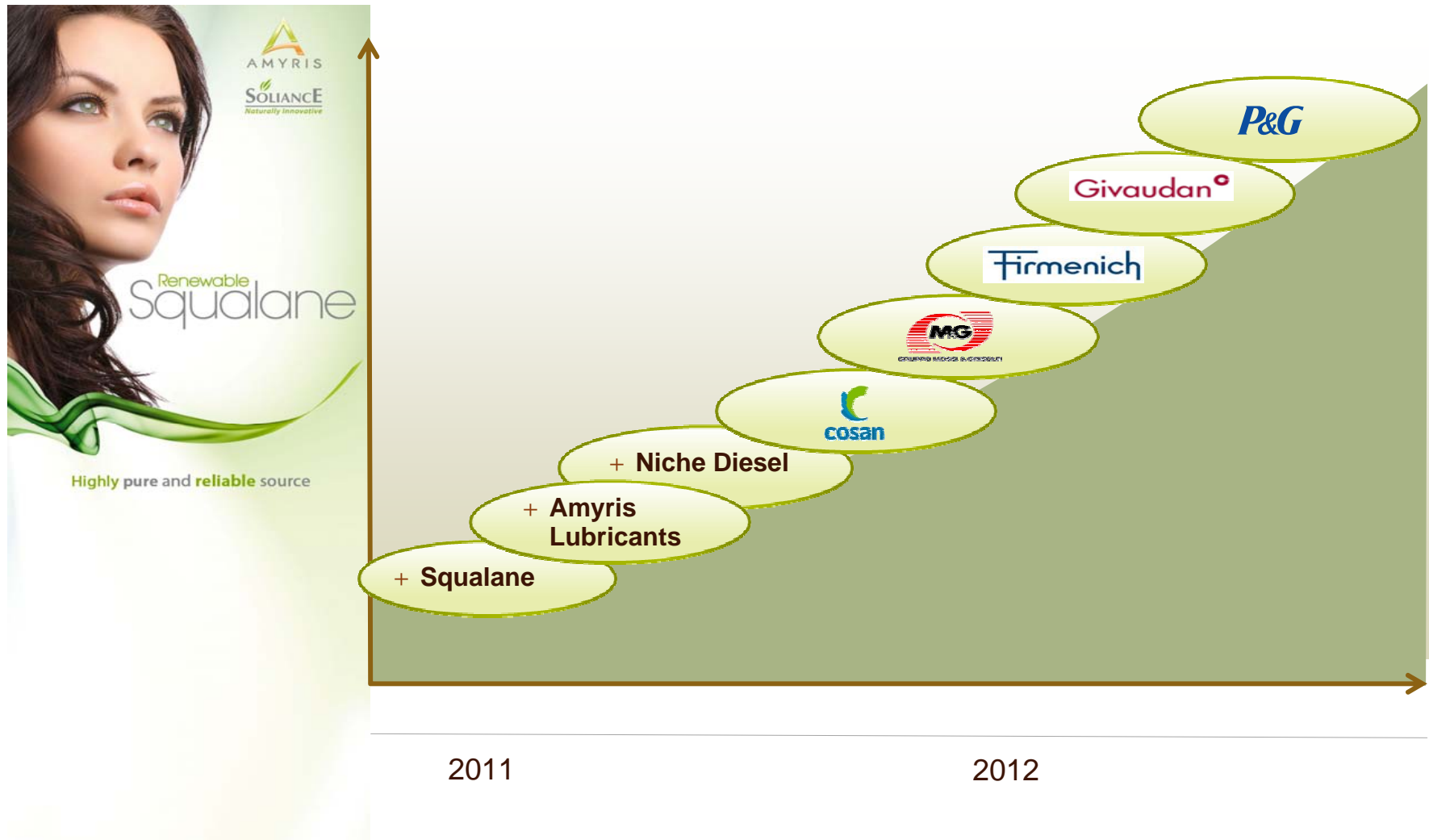
Facility at 3<sup>rd</sup> party  
site

São Martinho JV  
construction on  
schedule

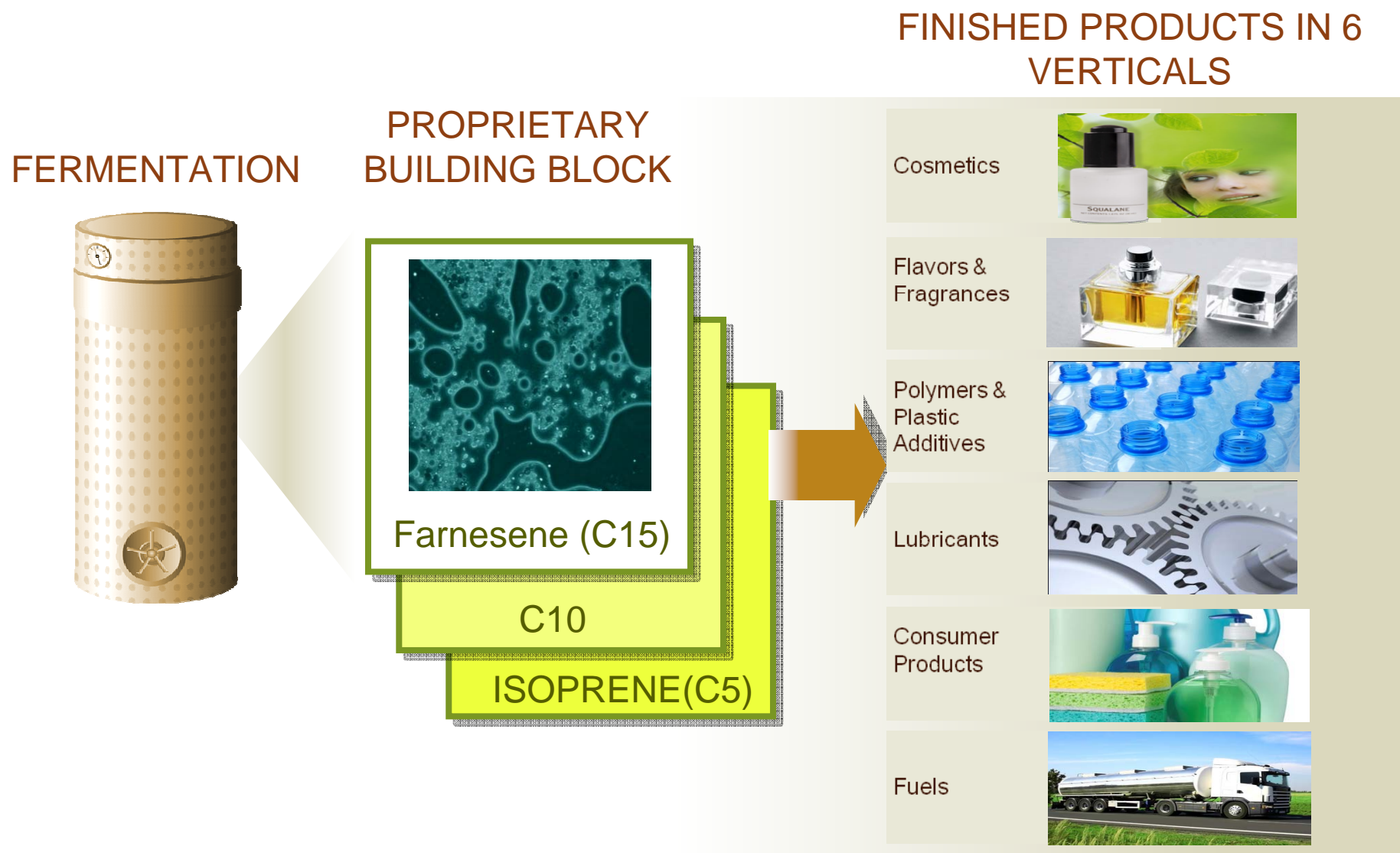
### Production Outlook (Millions of liters)



# Partnerships and Customers Support Growth Outlook

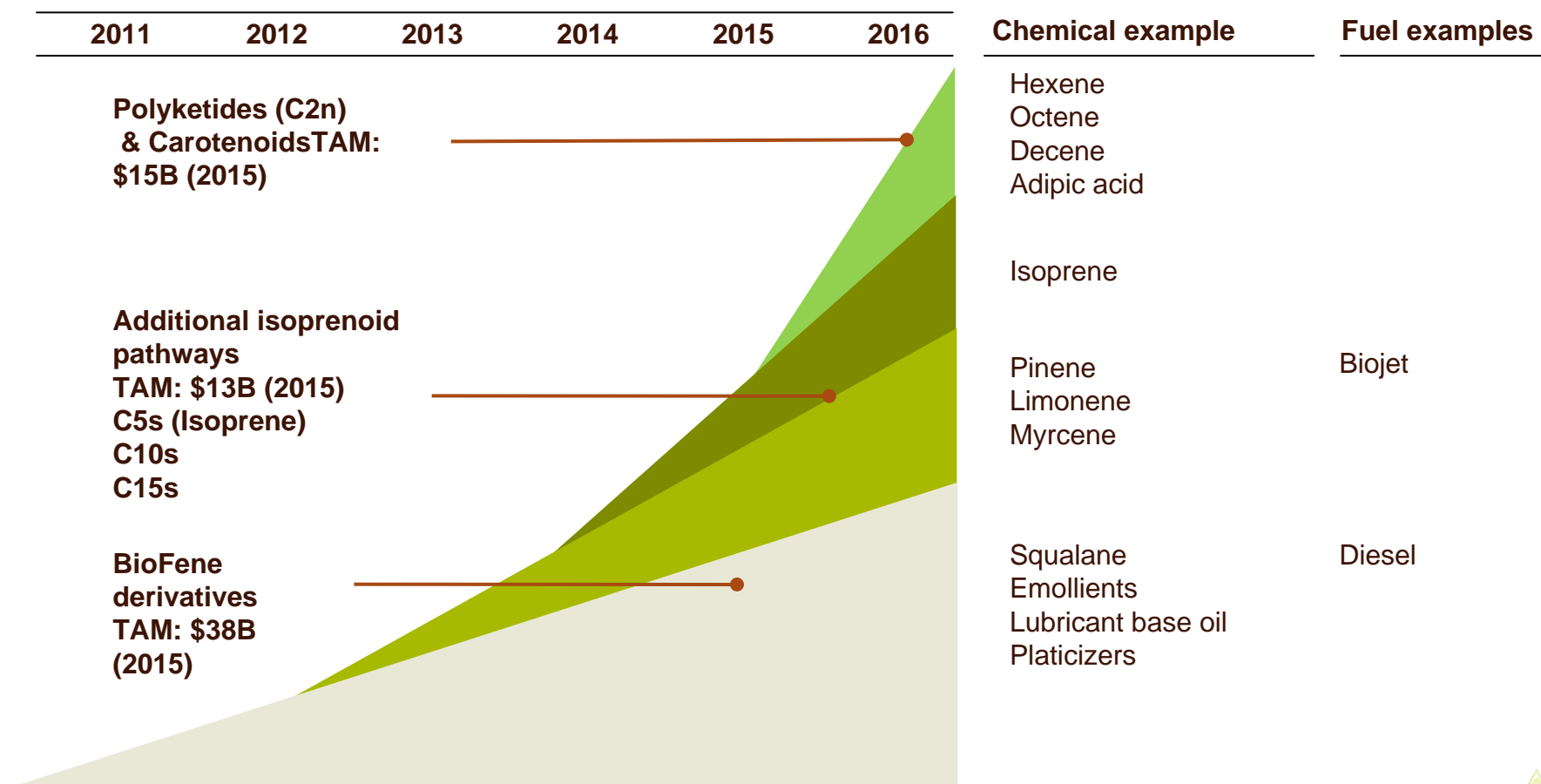


# Expanding Beyond Farnesene to Grow Product Opportunities

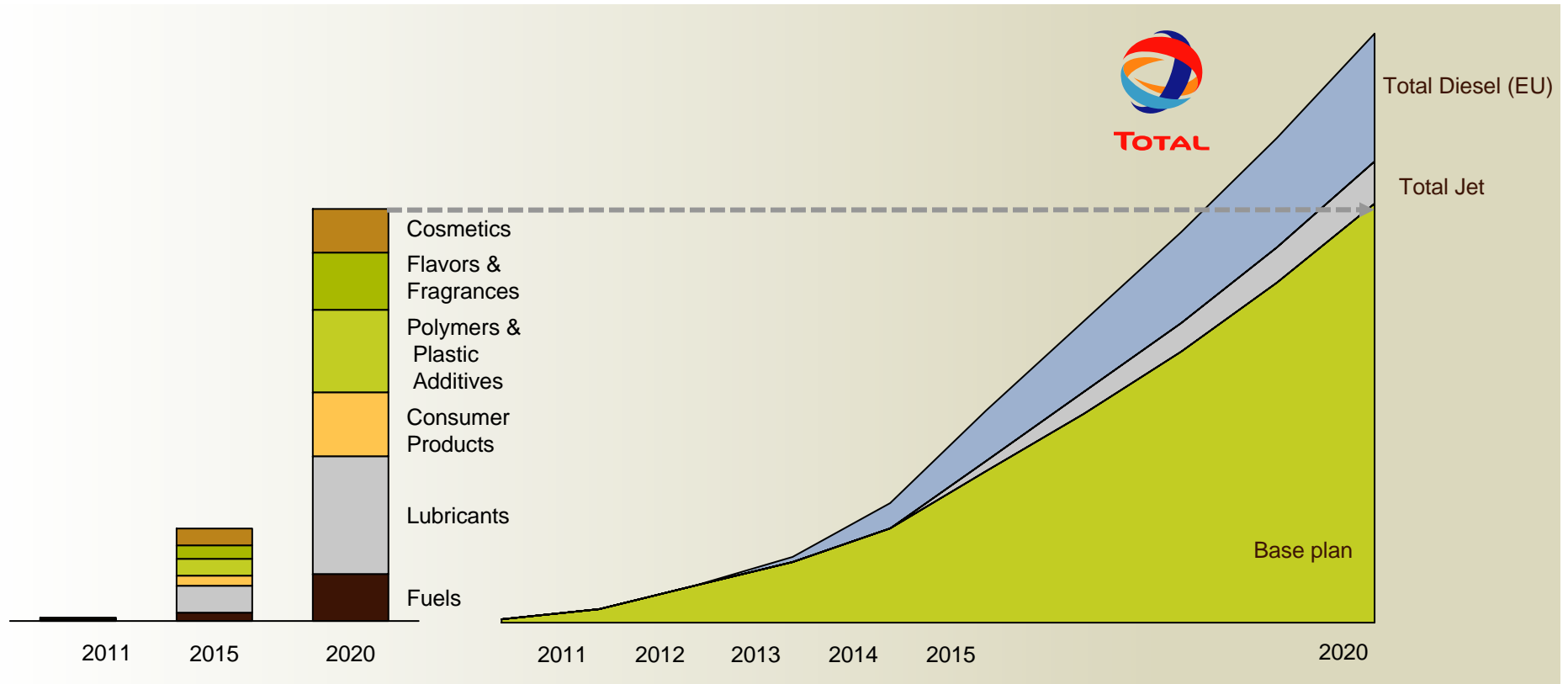


# C5 and C10 opportunities added to existing C15 roadmap

## Addressable markets



# Accelerating Growth in Selected Verticals



## 2011 Outlook: Key Metrics

PRODUCTION VOLUME

6-9 MILLION LITERS

PRODUCTION COST

~\$3.70/LITER

ASP

\$6-\$7/LITER

Non-GAAP OPERATING  
EXPENSE <sup>(1)</sup>

\$120-\$125 MILLION

CapEx <sup>(2)</sup>

~\$75 MILLION

(1) GAAP Operating Expense outlook would also include ~\$20 million stock compensation expense

(2) Excludes CapEx for Paraíso pending determination of which funding option we will pursue

# Key Milestones to Build Value

2011		2012
✓ Add Additional Contract Manuf. Capacity	✓ First Renewable Product Sale – 1H11	Bring Paraíso and SMA on line
✓ Biomin Production Online – 2Q	✓ Additional Supply Agreements - ongoing	Fulfill Planned Customer Off-take
✓ Finishing Operations Online – 2Q	First Lubricants Sale – 4Q	Execute on Upstream Capacity for 2013
T&L and Antibióticos Online – 3Q		

