

### **P&G** at Tor Vergata

Big Data Event *4th October 2018* 



Università di Roma



Торіс	Time Who
Introduction to Big Data Master	Prof. Cubadda
Introduction to the Event & Agenda	All
Storytelling on Career Path	Luigi/Sabina/Pat
<ul> <li>Focus on Big Data</li> <li>Why Big Data counts in a FMCG environment</li> <li>How commercial world can evolve thru Big Data</li> <li>Introduction to Venus + Big Data practical case</li> <li>P&amp;G Solution</li> </ul>	Andrea/Antonio/Andrea
Speech	Antonio
Process: sponsorship etc.	Luigi/Pat

- Pat, Andrea, Fazzari
- Storytelling to explain more on the company



#### MAX FACTOR X













# **DAY 1.** Sabina Santoro Sales



#### **Gennaro D'Ambrosio**

#### **Shave Care Italy ABM**

#### My recent assignments in P&G

I'm the Italian Assistant Brand manager for Venus and Gillette. I work everyday with an amazing multifunctional team which includes sales, product supply, marketing and analytics people.

#### **Passion Project**

I had the privilege to launch and design for the first time in Southern Europe, P&G Media strategy within Amazon.

#### About myself (home city, interests)

I'm from Naples, city in which i lived in and studied. I'm passionated about soccer and food!

If you may need a Goalkeeper for your soccer matches.. I'm here ☺.

#### I can help you with

- Give you perspective on Shave Care Category trend
- Give you guidance on how to create a media campaign





Dash

#### Università degli Studi di Roma Tor Vergata Tor Vergata

COOP

Gillette Stoffer

# Federico Mercurio Sales

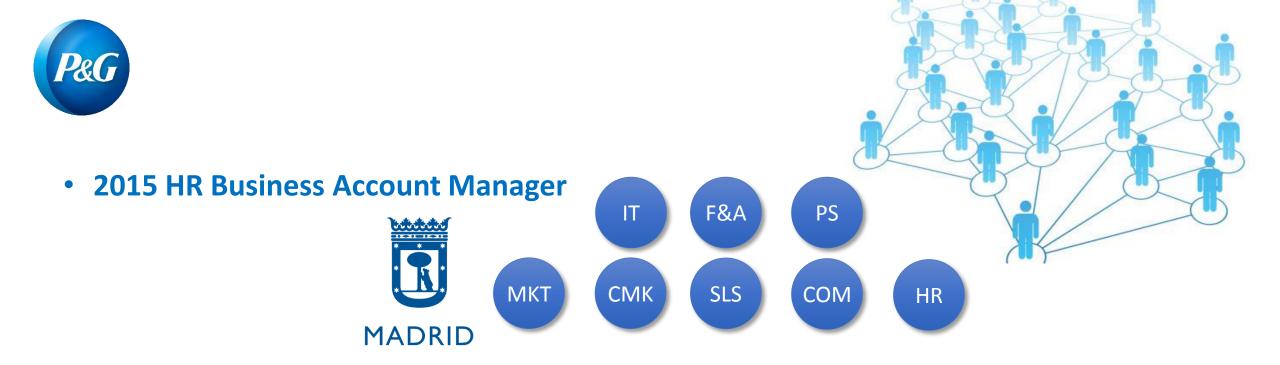
**DAY 1.** 





# **DAY1.** Luigi Biafora Talent – P&G Southern Europe





Digital

• 2017 Talent Supply – Southern Europe

• 2018 Talent Manager – Southern Europe



# WHO WE ARE

What if video







#### WHAT DO THESE COMPANIES HAVE IN COMMON?

nielsen

Hewlett Packard Enterprise





#### **CEOS ARE P&G ALUMNI**



#### MEET THE WORLD'S 1ST RECYCLABLE SHAMPOO BOTTLE MADE WITH BEACH PLASTIC – WHAT BRAND LAUNCHED IT?



COUNTRIES WHERE OUR BRANDS ARE SOLD

18(



# EMPLOYEES WORLDWIDE

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5 BILLON CONSUMERS SERVED BY OUR BRANDS

COUNTRIES OF OPERATION



# PURPOSE VALUES PRINCIPLES

#### **OUR VALUES**

CONSUMERS

**INTEGRITY LEADERSHIP** P&COP **OWNERSHIP PASSION FOR WINNING** BR RPNOS **TRUST** 

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P&G

#### A COMPANY OF LEADING BRANDS



# 10 CATEGORIES OF LEADING BRANDS



**FABRIC CARE** 



**HOME CARE** 

**BABY CARE** 



FEMININE CARE



GROOMING



**ORAL CARE** 



PERSONAL HEALTH CARE



**HAIR CARE** 



SKIN & PERSONAL CARE

**FAMILY CARE** 

#### WHAT WE OFFER YOU



- CHALLENGING & MEANINGFUL WORK FROM DAY 1
- WORLD CLASS LEARNING & LEADERSHIP DEVELOPMENT
- GLOBAL LEADERSHIP
- INCLUSIVE & BUILD FROM WITHIN CULTURE, WITH PURPOSE, VALUES, AND PRINCIPLES (PVPS)
- FLEX@WORK
- SUSTAINABILITY & SOCIAL RESPONSIBILITY

# Sustainability + video



# WHY BIG DATA

# Slides Andrea

- Why Big Data counts in a FMCG environment
- How commercial world can evolve thru Big Data

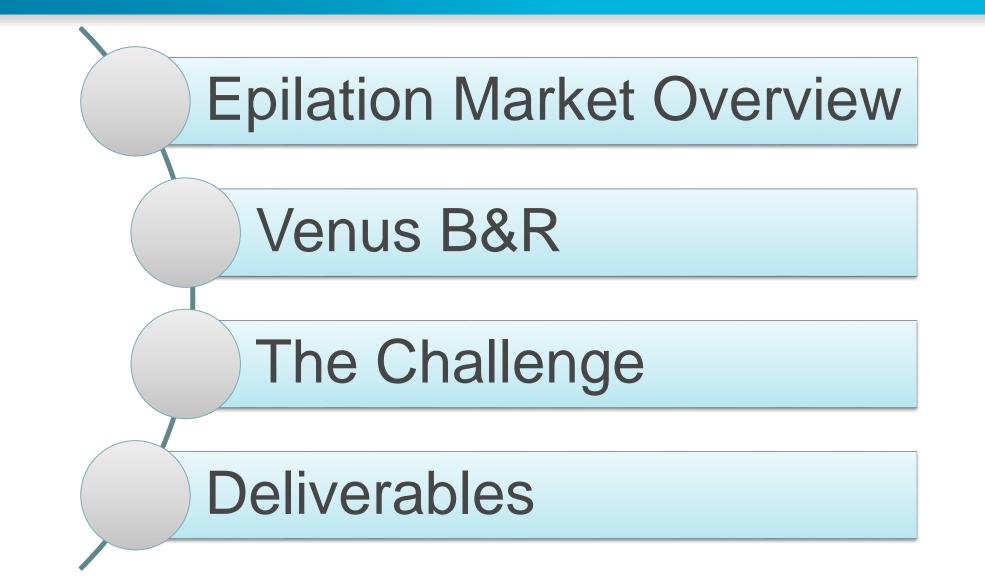
# Venus

Venus

# Venus Data Challenge

#### AGENDA

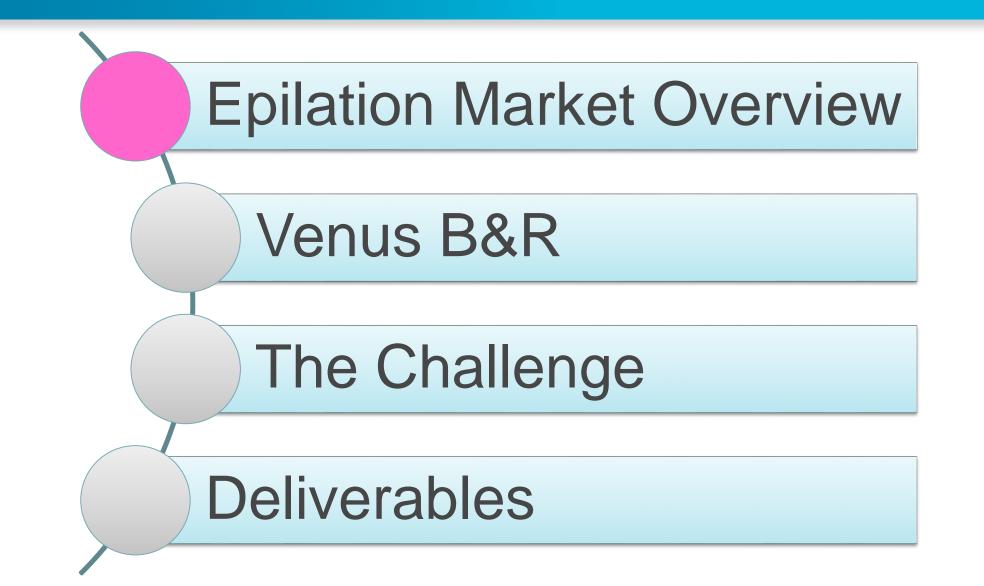












#### **EPILATION MARKET OVERVIEW**

#### **EPILATION MARKET IN ITALY:**

- It is 'equally' divided into Beauty salon and Retail
- Both segments are growing Year on Year

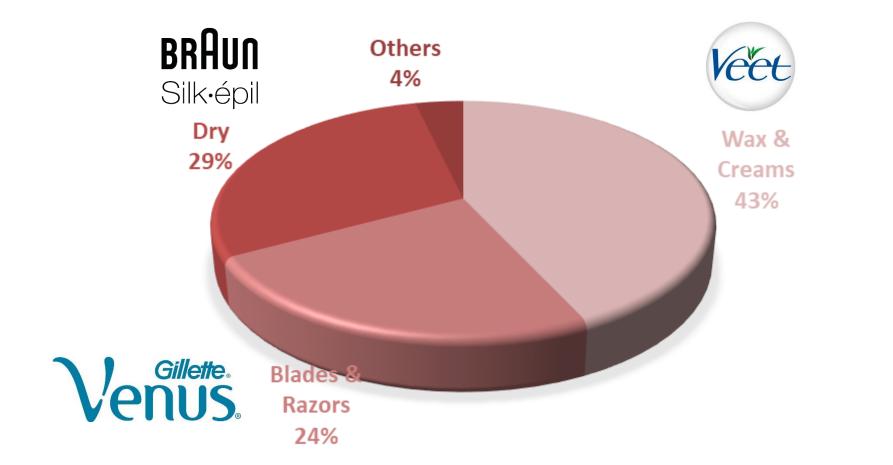


Gillette.

### **EPILATION MARKET OVERVIEW**

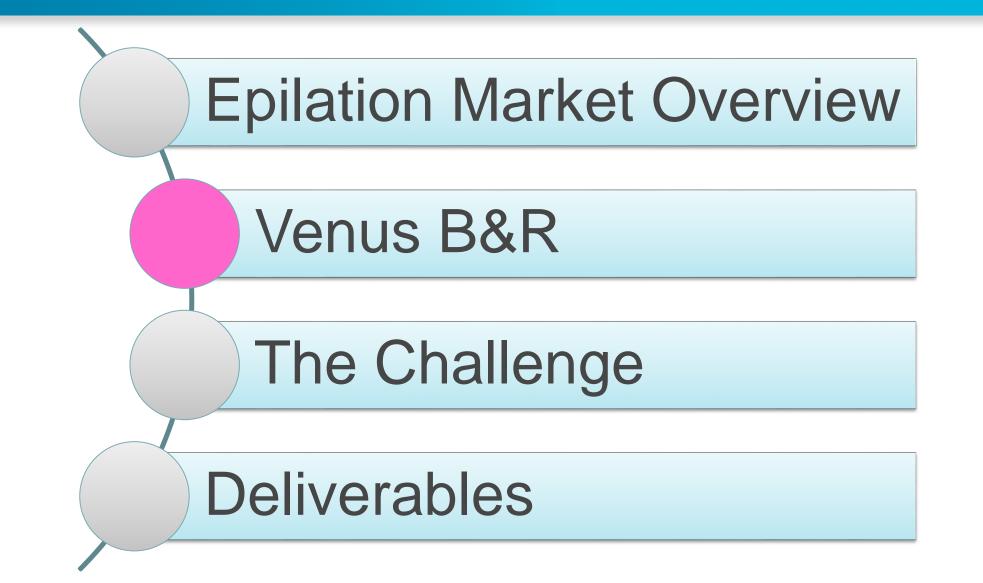
#### • RETAIL EPILATION MARKET IN ITALY:

- Each segment has its market leader who owns at least 50% value share.
- Market growth has been driven by: Product Innovation; Marketing Investments



#### AGENDA



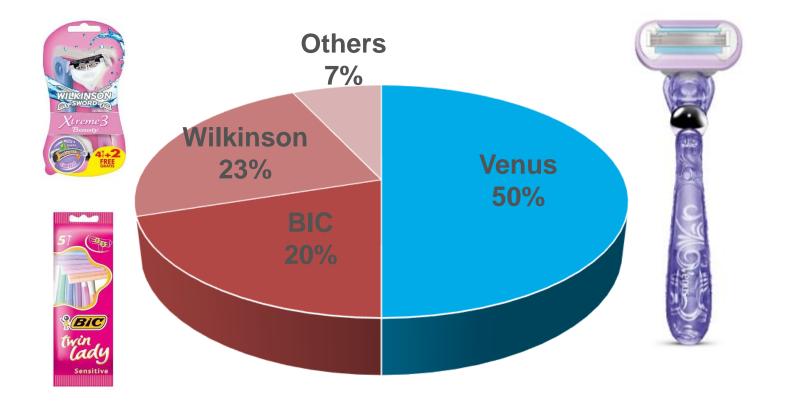


#### **B&R MARKET**



#### • BLADES AND RAZORS MARKET:

- Market has growth by 10pts in the last 3 years
- Venus has the highest value share in the market (+3pt versus past year)

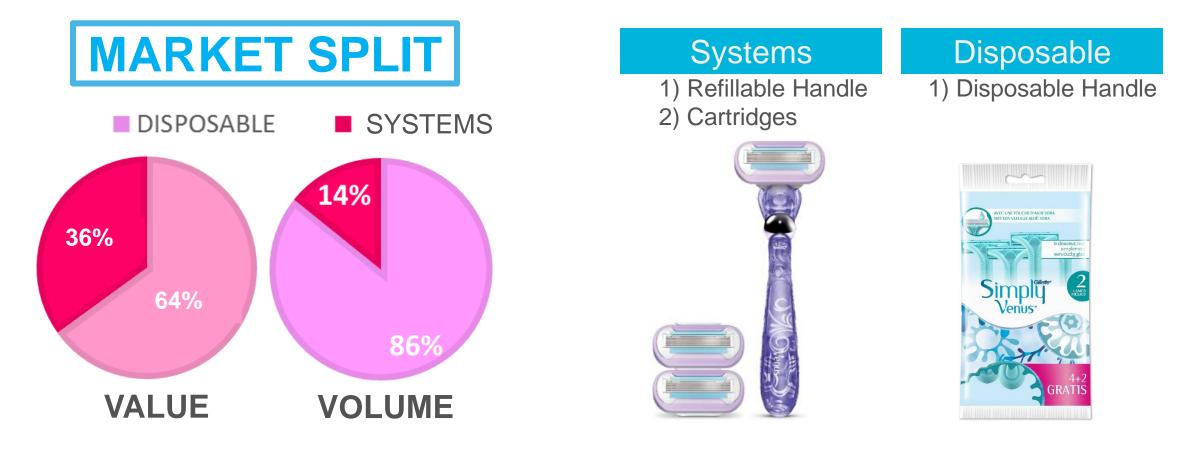


### **B&R MARKET**



#### • BLADES AND RAZORS MARKET:

- Market is mainly divided into: a) Systems b) Disposable Razors
- Venus is Market leader in both Systems (80% Val.) and Disposable (33% Val.) segments



#### **B&R MARKET**



#### • BLADES AND RAZORS MARKET:

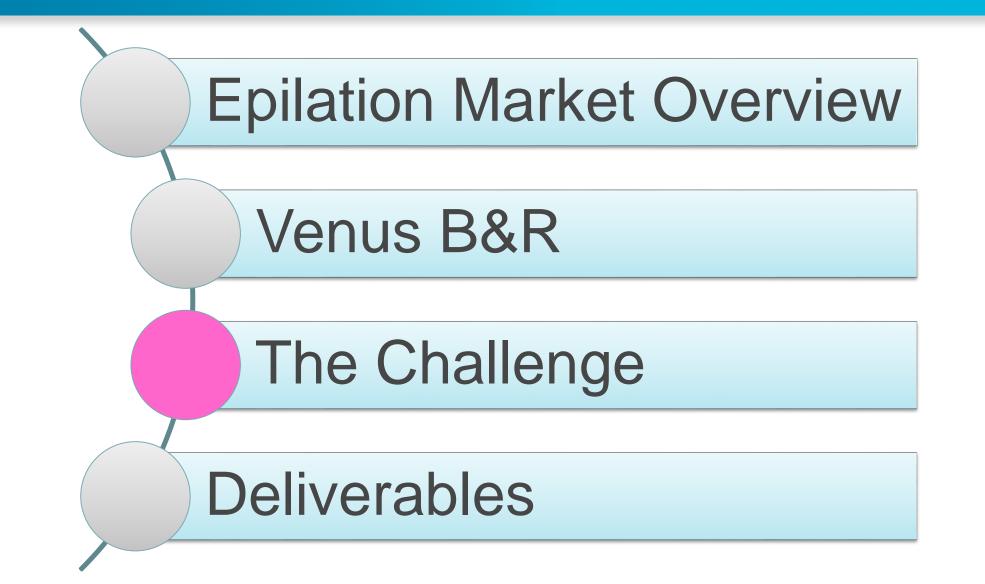
- It is a very seasonal market
- 2/3 of the total revenues are made during Spring/Summer



Value Sales

#### AGENDA

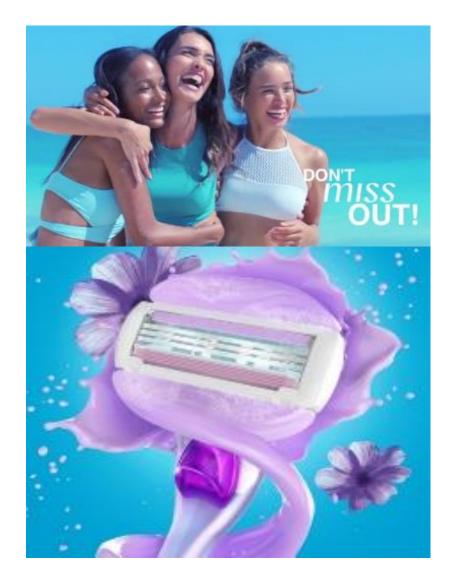




### OBJECTIVE



**Business Use** 



### **INCREASE PENETRATION (GET NEW USERS) DURING SEASONAL PEAK**

Venus.

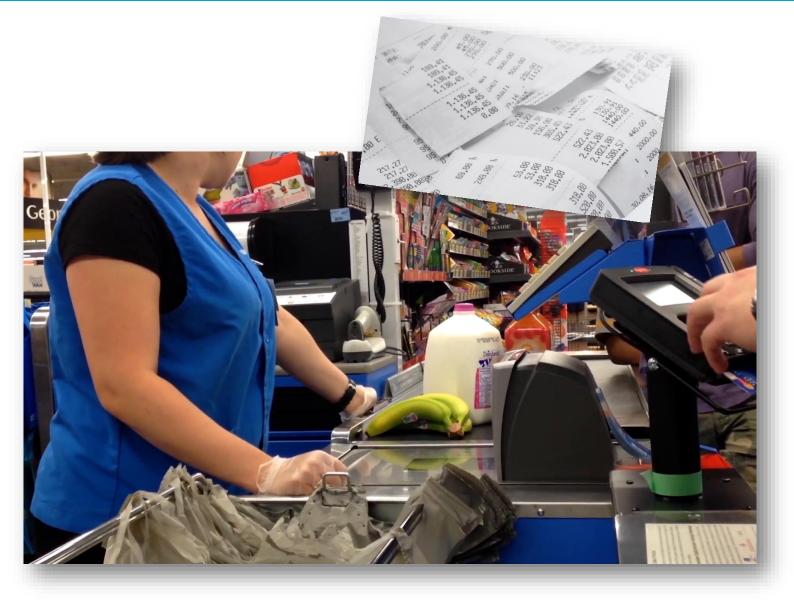
### **AVAILABLE DATA - 1**

POS data Granularity:

- By store
- By SKU/product
- By day

#### Measures:

- Value sales
- Units sales
- Price



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### **AVAILABLE DATA - 2**

# Contextual data

- Sociodemo by census
- Climate and weather
- Geolocated Social media feeds
- Search logs and web traffic

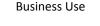
...plus any other (unconventional) data source you might think of...

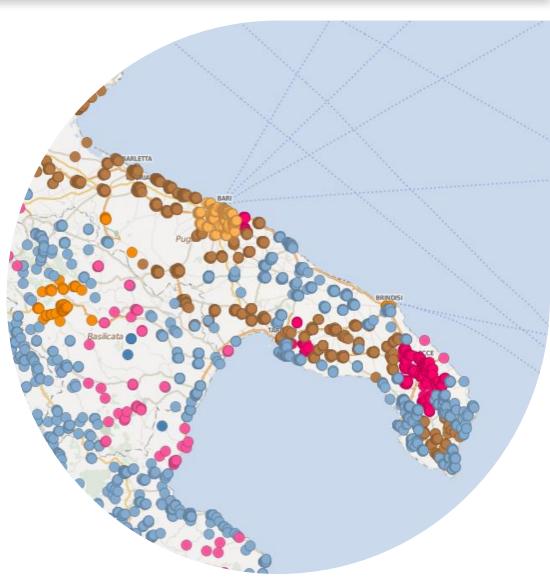


### OUR CORE QUESTIONS

# Think of the following aspects:

- 1. Are all stores the same? Can you differentiate offer accordingly? How?
- 2. Are all shoppers the same? Can you diversify communication?
- 3. What "hidden consumer behavior" can be unveiled by Big Data?
- 4. What is really "feasible" to implement? Is the ROI acceptable?
- 5. What data is needed to make it work? Does it need to be harmonized? How?
- 6. What data analytics tools are required?

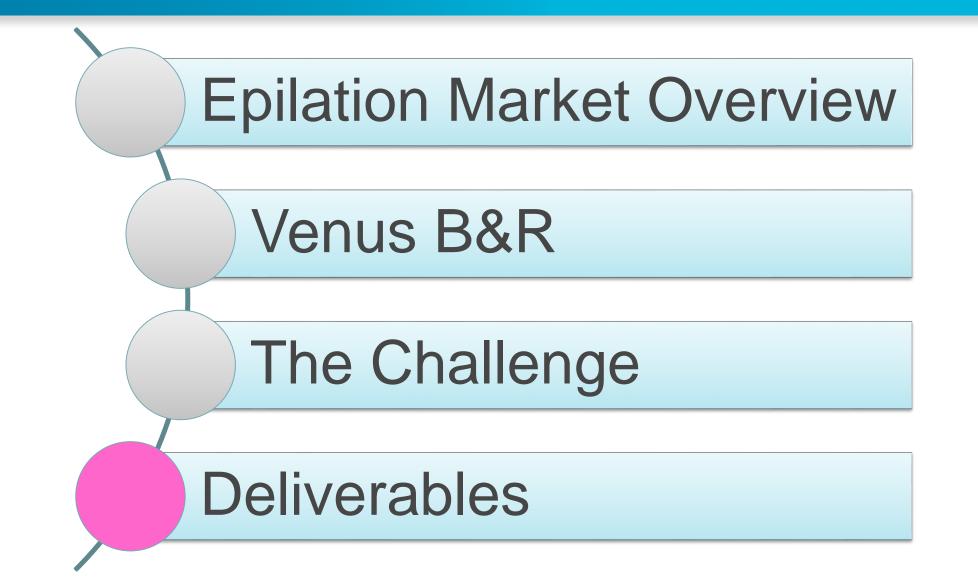






#### AGENDA









Your recommendation should include 2 distinct elements:

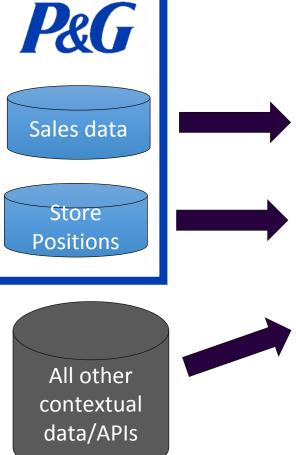
- 1. Analytical strategy: you should describe what data sources you need (include collection techniques and, if required, any cost) and what you plan to do with data
- 2. Commercial strategy: describe how you will use the results of your analysis to impact the business. Please as specific as possible.

You have 10 minutes to present your recos.

#### **Expect questions!**

### HOW WE ADDRESSED THE CHALLENGE

We harmonized data and built a versatile platform...





#### **Geographic Market Intelligence**

**Business Use** 



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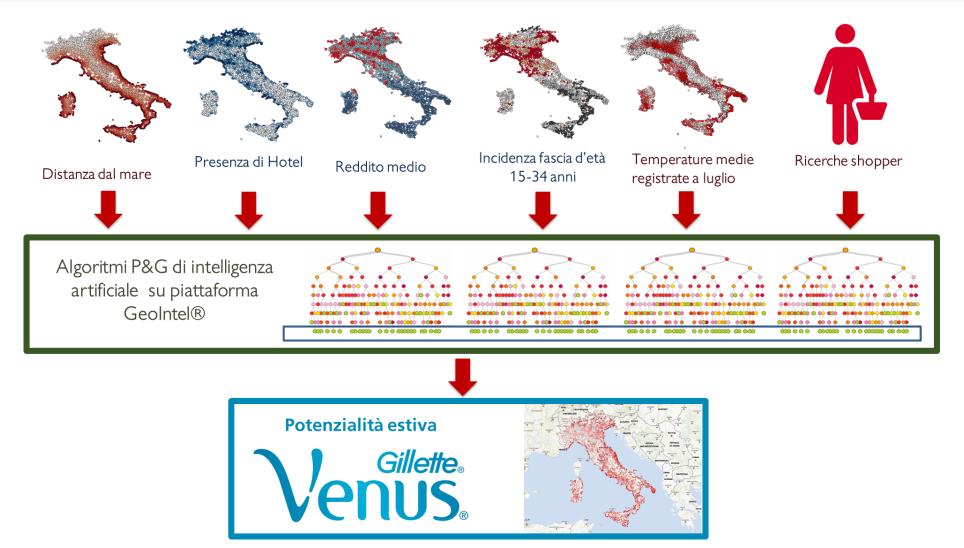
**Explanation of** 

Sales Results

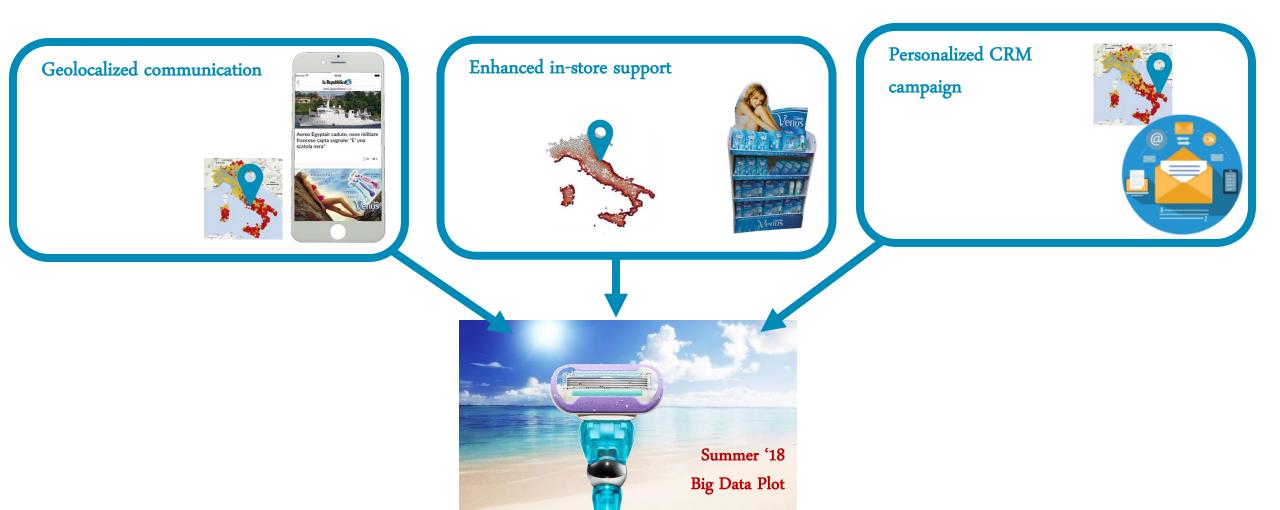
Insights on Shopper Behaviour

## HOW WE ADDRESSED THE CHALLENGE

### We implemented predictive models through Machine Learning



We executed parallel activations, all syncrhonized by P&G Advanced Data Analytics capabilities





### THE ACTIVATION

# Antonio Fazzari

- Slides needed?

#### **Business Use**

# WANT TO JOIN US?

P&G sponsors a scholarship to enroll in the Master in Big Data! **Business Use** 







ASSESSMENT

FOR THE INTERVIEWS

THE ENROLLMENT TO **THE MASTER** 

**JAN-JUN MASTER** 

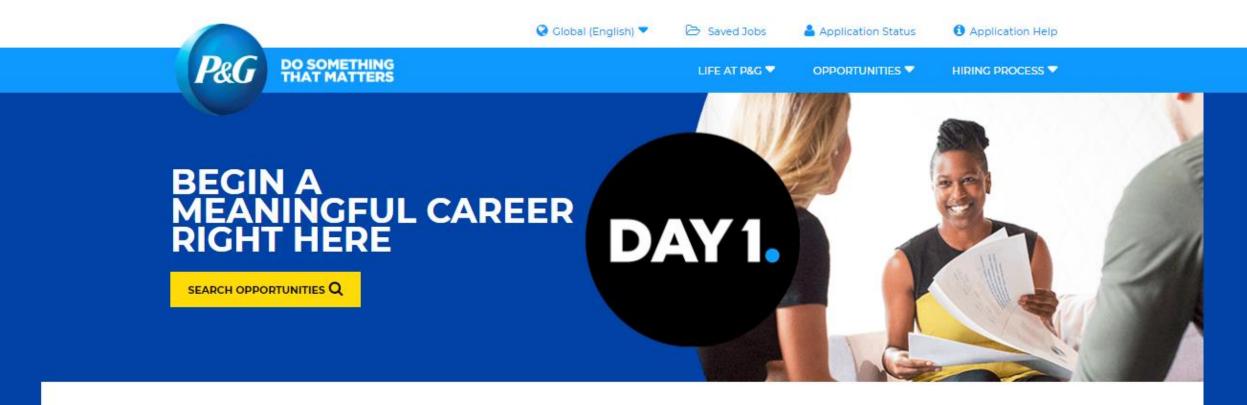
**July 2019** 

ALL THE OTHER CANDIDATES WILL CONTINUE THEIR SELECION PROCESS WITH P&G!

BY NOV 23RD

### **TOR VERGATA DEDICATED JOB POSTING**

shortlink



#### TOR VERGATA - BIG DATA MASTER SCHOLARSHIP (M/F)

SAVE JOB APPLY NOW

Chat with our Recruiting Assistant



APPLY BEFORE NOV 5<sup>TH</sup> **Business Use**