The True-Luxury Global Consumer Insight panel

12 000+ Consumers

~36 k€ Avg. luxury spend

10 Nationalities

Vs. 2016 Ed.

• +1 000 in China
• +1 000 in US

• +15 k€

Source: BCG-Altagamma True-Luxury Consumer Insight
We push to be relevant on the highest segments of the luxury consumers

<table>
<thead>
<tr>
<th>Luxury yearly spend (k€ per consumer)</th>
<th>3rd edition</th>
<th>4th edition</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 100 k€</td>
<td>1 %</td>
<td>7 %</td>
</tr>
<tr>
<td>50 - 100 k€</td>
<td>6 %</td>
<td>25%</td>
</tr>
<tr>
<td>20 - 50 k€</td>
<td>28 %</td>
<td>30 %</td>
</tr>
<tr>
<td>10 - 20 k€</td>
<td>35 %</td>
<td>25 %</td>
</tr>
<tr>
<td>5 - 10 k€</td>
<td>30 %</td>
<td>20 %</td>
</tr>
<tr>
<td>Average Spend for overall sample</td>
<td>~21 k€</td>
<td>~36 k€</td>
</tr>
</tbody>
</table>

Clusters size evolution 4th vs 3rd Edition

1. Expenditure includes personal luxury (e.g. handbags, shoes, sunglasses and other accessories, clothing) and experiential luxury (e.g. hotels, wine and spirits, exclusive vacations). Excluded cars, yachts, smartphones & tablets

Source: BCG-Altagamma True-Luxury Global Consumer Insight
We set higher thresholds by category vs previous edition to identify a "True Luxury Consumer"

### Personal Luxury Goods

<table>
<thead>
<tr>
<th>Category</th>
<th>Threshold Price</th>
<th>vs. '16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handbags</td>
<td>&gt;1 000 € / each</td>
<td></td>
</tr>
<tr>
<td>Shoes</td>
<td>&gt;300 € / each</td>
<td></td>
</tr>
<tr>
<td>Sunglasses</td>
<td>&gt;180 € / each</td>
<td></td>
</tr>
<tr>
<td>Other accessories(^1)</td>
<td>&gt;180 € / each(^2)</td>
<td></td>
</tr>
<tr>
<td>Outerwear / Coats</td>
<td>&gt;1 400 € / each</td>
<td></td>
</tr>
<tr>
<td>Dresses for women</td>
<td>&gt;1 200 € / each</td>
<td></td>
</tr>
<tr>
<td>Suits for men</td>
<td>&gt;1 600 € / each</td>
<td></td>
</tr>
<tr>
<td>Sweaters / Knitwear</td>
<td>&gt;400 € / each</td>
<td></td>
</tr>
<tr>
<td>Shirts / Topwear</td>
<td>&gt;200 € / each</td>
<td></td>
</tr>
<tr>
<td>Jeans / Pants / Skirts</td>
<td>&gt;250 € / each</td>
<td></td>
</tr>
<tr>
<td>Fragrances &amp; Cosmetics</td>
<td>&gt;100 € / each</td>
<td></td>
</tr>
<tr>
<td>Watches</td>
<td>&gt;2 000 € / each</td>
<td></td>
</tr>
<tr>
<td>Smart watches</td>
<td>&gt;400 € / each</td>
<td></td>
</tr>
<tr>
<td>Jewelry</td>
<td>&gt;1 200 € / each</td>
<td></td>
</tr>
</tbody>
</table>

### Experiential Luxury Goods

<table>
<thead>
<tr>
<th>Category</th>
<th>Threshold Price</th>
<th>vs. '16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restaurants</td>
<td>&gt;200 € / person</td>
<td></td>
</tr>
<tr>
<td>Wine &amp; Spirits</td>
<td>&gt;100 € / bottle</td>
<td></td>
</tr>
<tr>
<td>Hotels (leisure)</td>
<td>&gt;450 € / night</td>
<td></td>
</tr>
<tr>
<td>Cruise / resort</td>
<td>&gt;4 000 € / pers./ week</td>
<td></td>
</tr>
<tr>
<td>Design furniture</td>
<td>&gt;3 000 € / each</td>
<td></td>
</tr>
<tr>
<td>Lighting</td>
<td>&gt;1 000 € / each</td>
<td></td>
</tr>
</tbody>
</table>

### Other Luxury Goods

<table>
<thead>
<tr>
<th>Category</th>
<th>Threshold Price</th>
<th>vs. '16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cars</td>
<td>&gt;100 000 € / each</td>
<td></td>
</tr>
<tr>
<td>Luxury Boats / Yachts</td>
<td>&gt;750 000 € / each</td>
<td></td>
</tr>
<tr>
<td>Smartphones / Tablets</td>
<td>&gt;1 000 € / each</td>
<td></td>
</tr>
</tbody>
</table>

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1. "Other accessories " includes scarves, wallets, belts and ties  
2. > 180€/each for Small Leather Goods, >150 €/each for Silk Goods  

Source: BCG-Altagamma True-Luxury Global Consumer Insight; BCG

Minimum spent 5 k€ in the past year on personal luxury goods
The True-Luxury Global Consumer Insight 4th Edition

Main Outcomes

- Steady market, True luxury consumers growing
- A rising perception of price-value misalignment
- More casual, more customized!
- True luxury consumers buying more at home
- Luxury goes omnichannel
- Monobrand at the heart of an omnichannel experience
- #Luxurygoessocial
- Behavioral consumer segment evolution
Steady market, True-Luxury Consumers growing
The global luxury market worth ~860Bn€ in 2016, experiential growing faster than personal luxury

Global luxury goods market (B€)

@ Retail value

CAGR

09-13 13-16 16-23F
8.3% 3.8% 2.3%

9.9% 6.8% 5-6%

1. Personal goods include accessories, apparel, watches & jewelry, fragrances & cosmetics
Source: BCG Luxury Market model
Out of ~400 Mn Luxury Consumers only 17Mn identified as "True-Luxury Consumers"
A further polarizing pyramid ahead: True-Luxury Consumers up from ~29% to ~32% of global market

<table>
<thead>
<tr>
<th>CLUSTER</th>
<th>2016</th>
<th>2023</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># (M)</td>
<td>Bn(€)¹</td>
</tr>
<tr>
<td>Beyond money</td>
<td>0.4</td>
<td>20</td>
</tr>
<tr>
<td>Top Absolute</td>
<td>1.3</td>
<td>30</td>
</tr>
<tr>
<td>Absolute</td>
<td>4.5</td>
<td>93</td>
</tr>
<tr>
<td>Entry Absolute</td>
<td>11</td>
<td>107</td>
</tr>
<tr>
<td>Total True-Luxury</td>
<td>17</td>
<td>250</td>
</tr>
<tr>
<td>Top Aspirational</td>
<td>21</td>
<td>61</td>
</tr>
<tr>
<td>Other Aspirational</td>
<td>375</td>
<td>549</td>
</tr>
<tr>
<td>Total Luxury Consumers</td>
<td>~415</td>
<td>~860</td>
</tr>
</tbody>
</table>

1. Including Experiential and Personal luxury, excluding cars and Yachts
Note: rounded numbers
Source: BCG Luxury Market model
True-Luxury Consumers maintaining a healthier and steadier growth for the future

Note: rounded numbers
Source: BCG Luxury Market model
In a slower personal luxury market, there will be clear winners and losers among Brands

Turnover growth for 20 leading personal luxury brands

<table>
<thead>
<tr>
<th>Year Period</th>
<th># brands</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009 - 2013</td>
<td>14</td>
</tr>
<tr>
<td>2013 - 2016</td>
<td>5</td>
</tr>
<tr>
<td>2016 - 2023</td>
<td>...?</td>
</tr>
</tbody>
</table>

- **Strong Growth**: CAGR >10%
- **Growth**: CAGR 4% to 10%
- **Flat**: CAGR 0% to +4%
- **Decreasing**: CAGR < 0%

**Average Market Growth**

- 2009 - 2013: 8.3%
- 2013 - 2016: 3.8%
- 2016 - 2023: ~2-3%

Source: Press Search; BCG Analysis

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1. Sample of 20 leading brands in personal luxury
In a slower personal luxury market, winners and losers expected also among categories

True Luxury Consumers net appetite by category\(^1\)
(\(\text{net appetite} = \text{people increasing spend in the future} > +20\% - \text{people decreasing spend in the future} > -20\%\))

1. Index calculated as percentage of customers who see growth in spend less the percentage who foresee a decrease in spend on the category (Positive – Negative).
2. Including jeans / pants; shirts / topewear; dresses / suits; coats / outerwear; knitwear

Source: BCG 2016 ad hoc study (12,000 luxury consumers in 10 countries)
Appetite driven by Millennials with shoes and F&C key to recruit them - Handbags polarized

Net appetite by category

Overall

- Overall: 40%
- Millennials: 43%
- Gen. X: 43%
- Baby B. & Silver: 13%

By generation

- Millennials: 24%
- Gen. X: 18%
- Baby B. & Silver: 13%

1. Index calculated as percentage of customers who see growth in spend less the percentage who foresee a decrease in spend on the category (Positive – Negative). Multiple options answer (up to 5 categories)
2. Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Chinese and Americans will continue to drive the appetite for luxury consumption

True Luxury Consumers net appetite by nationality

(net appetite = people increasing spend in the future > +20% – people decreasing spend in the future > -20%)

1. Index calculated as percentage of customers who see growth in spend less the percentage who foresee a decrease in spend (Positive – Negative)
2. Share of nationalities in terms of luxury market value
Source: BCG Luxury Market model; BCG 2016 ad hoc study (12,000 luxury consumers respondents in 10 countries)
True-Luxury Consumers showing a good appetite for 2017

True Luxury Barometer®

"Do you expect to spend more or less on luxury products in the next year?"

<table>
<thead>
<tr>
<th>Year</th>
<th>More (+20%)</th>
<th>Same</th>
<th>Less (-20%)</th>
<th>True Luxury Barometer®¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>33%</td>
<td>43%</td>
<td>24%</td>
<td>9pp</td>
</tr>
<tr>
<td>2014</td>
<td>23%</td>
<td>48%</td>
<td>29%</td>
<td>-5pp</td>
</tr>
<tr>
<td>2015</td>
<td>37%</td>
<td>39%</td>
<td>24%</td>
<td>13pp</td>
</tr>
<tr>
<td>2016</td>
<td>38%</td>
<td>41%</td>
<td>21%</td>
<td>17pp</td>
</tr>
<tr>
<td>2017E</td>
<td>40%</td>
<td>43%</td>
<td>17%</td>
<td>24pp</td>
</tr>
</tbody>
</table>

1. Index calculated as percentage of customers who see growth in spend less the percentage who foresee a decrease in spend (Positive – Negative). The index represents a proxy of the expected growth of spend in Luxury by Top Luxury consumers. Source: BCG 2016 ad hoc study (12,000 luxury consumers respondents in 10 countries)
Only 17% of true luxury consumers declare they will spend less in 2017

"This year have you spent more or less on luxury products vs last year?"

- More (+20%) 40%
- Same 43%
- Less (-20%) 17%

Mainly low spender Millennials – mostly European

"What are the key reasons for which you have spent less?"

- Economic instability
- Travel less frequently
- Lower confidence in future income
- Fear of terroristic attacks

- Luxury prices increase
- Personal luxury saturation
- Less special occasions to attend
- Lower interest in luxury brands
- Partial shift to premium / fast fashion brands
- Brands selling too much non core categories

Note: multiple options answer (ranking of three reasons)
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
A rising perception of price – value misalignment
Over the last years the price of luxury iconic items has increased by far more than inflation.

Index: 2010 = 100

1. Average luxury products price increase calculated based on 2010-2016 list prices of a panel of iconic luxury handbags. 
Source: Press search; World Bank; BCG analysis.
>50% of Luxury consumers perceive a price/value misalignment. Americans & Millennials most disappointed

"Do you feel a progressive separation between overall value of Luxury products and their price?"

<table>
<thead>
<tr>
<th>% of respondents</th>
<th>Overall</th>
<th>By nationality</th>
<th>By generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>48%</td>
<td>42%</td>
<td>45%</td>
</tr>
<tr>
<td>Yes</td>
<td>52%</td>
<td>58%</td>
<td>55%</td>
</tr>
</tbody>
</table>

By nationality:
- % of respondents: 48% (42%), 49% (51%), 51% (49%), 56% (44%)

By generation:
- % of respondents: 45% (50%), 50% (46%), 54% (54%)

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
2 / 3 of misalignment perception driven by price, 1 / 3 by exclusivity loss and product quality issues

"Thinking about your favorite luxury brand, you told that you noticed a discrepancy between the overall value and the price. What are the main reasons for this?"

Emerging Markets

Key reasons¹
#1 Iconic products' exclusivity loss
#2 Lack of innovation
#3 Overall Brand's exclusivity loss

Mature Markets

Key reasons¹
#1 Lower material quality
#2 Lower manufacture quality
#3 Iconic products' exclusivity loss

% of respondents perceiving a price discrepancy

<table>
<thead>
<tr>
<th>Discrepancy</th>
<th>Price increase</th>
<th>Product value decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 %</td>
<td>63 %</td>
<td>37 %</td>
</tr>
</tbody>
</table>

¹ Multiple options answer (ranking of three reasons)
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
8 out of 10 disappointed consumers plan to react:
In ~50% of cases likely to translate in lost sales

“In case of a progressive separation between the price and the perceived product value, what would you do?

% of respondents perceiving a price discrepancy

Perceived misalignment
- 100%

No reaction
- 17%

Reaction
- 83%

Buy other luxury brand: 25%
Look for discounts online: 17%
Look for discounts offline (multibrand): 15%
Go to brand's outlets to find discounts: 13%
Renounce to buy: 10%
Trade down to premium brands: 10%
Buy lower priced from same brand: 9%

Lost sales: 45%

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
As a result ~60 out of ~230 Brands surveyed losing traction, especially total look ones

"Is there a brand on which you have the feeling that you have reduced / you will probably reduce your luxury spending?"

% of brands recalled by respondents

- **Total personal luxury brands**: 100%
- **Resilient**: 74%
- **Affected by spend decrease**: 26%
- **Lifestyle / total look**: 36%
- **Category specialists**: 19%

Note: Out of the total 12,000 respondents, 79% mentioned a luxury brand on which they reduced their spend. Total personal luxury brands include 230 brands spontaneously recalled by respondents. Brands affected by spending decrease include those mentioned by more than 50 respondents. Possible to mention only one brand. Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Trading down is an attitude also for beyond money Luxury consumers. Americans the most active

"Do you have the feeling that you have partially shifted your spending from luxury brands to premium and/or fast fashion brands?"

<table>
<thead>
<tr>
<th>% of respondents</th>
<th>By luxury spend</th>
<th>By nationality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>41%</td>
<td>7%</td>
</tr>
<tr>
<td>No</td>
<td>59%</td>
<td>57%</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>93%</td>
</tr>
<tr>
<td>5-20 k€</td>
<td>37%</td>
<td>90%</td>
</tr>
<tr>
<td>20-50 k€</td>
<td>43%</td>
<td>43%</td>
</tr>
<tr>
<td>&gt; 50 k€</td>
<td>44%</td>
<td>19%</td>
</tr>
<tr>
<td>China</td>
<td></td>
<td>93%</td>
</tr>
<tr>
<td>Japan</td>
<td></td>
<td>90%</td>
</tr>
<tr>
<td>Europe</td>
<td></td>
<td>43%</td>
</tr>
<tr>
<td>USA</td>
<td></td>
<td>19%</td>
</tr>
</tbody>
</table>

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Luxury Consumers trading down to premium brands almost 2x than to fast fashion ones

"Do you have the feeling that you have partially shifted your spending from luxury brands to premium and / or fast fashion brands?"

<table>
<thead>
<tr>
<th>% of respondents</th>
<th>% of respondents trading down</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium</td>
<td>64%</td>
</tr>
<tr>
<td>Fast fashion</td>
<td>36%</td>
</tr>
<tr>
<td>Total</td>
<td>41%</td>
</tr>
<tr>
<td>Yes</td>
<td>46%</td>
</tr>
<tr>
<td>No</td>
<td>59%</td>
</tr>
<tr>
<td>Total</td>
<td>70%</td>
</tr>
</tbody>
</table>

Note: Multiple options answer. In calculating the % of respondents trading down to premium and fast fashion brands, respondents trading down to both premium and fast fashion brands were counted twice.
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
More Casual, more Customized!
Casualwear with increasing appeal vs. formal for 2/3rd of True-Luxury Consumers

"Has your attitude towards formal wear changed?"

<table>
<thead>
<tr>
<th>% of respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
</tr>
<tr>
<td>No change perceived in formal</td>
</tr>
<tr>
<td>Decrease of formal in favor of casual</td>
</tr>
</tbody>
</table>

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Casualwear fuelled by wardrobe saturation for the eldest, higher appeal and acceptance for the youngest

“What are the key reasons driving the lower appeal for formal wear in your mind?”

% of respondents with lower appeal for formal wear

- Enough formal wear for formal occasions: 55%
- Casual suitable to more occasions: 51%
- More comfort with casual: 48%
- Follow casualization at the office: 37%
- Formal wear now too expensive: 29%

Overall vs. by generation:

- Millennials: 55%
- Gen. X: 54%
- Baby B. & Silver: 61%

Note: multiple options answer (up to three reasons)
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
The Luxurization of the Casualwear

Luxury sneakers

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sneakers</td>
<td>9.3  Bn€</td>
<td>16.0 Bn€</td>
</tr>
<tr>
<td>Other shoes</td>
<td>8.4</td>
<td>13.0</td>
</tr>
</tbody>
</table>

Luxury down jackets

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Down jackets</td>
<td>9.6  Bn€</td>
<td>13.0 Bn€</td>
</tr>
<tr>
<td>Other outerwear</td>
<td>9.1</td>
<td>11.0</td>
</tr>
</tbody>
</table>

Source: BCG Luxury market model
Growing demand for customization

"Is customization relevant for you when purchase luxury?"

% of respondents answering "Yes"

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Bespoke is the most desired feature; different customization priorities by product category

"Which are the elements of customization that you value the most?"

% of respondents considering each customization aspect relevant

<table>
<thead>
<tr>
<th>#1</th>
<th>Bespoke products</th>
<th>57%</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td>Product configuration</td>
<td>53%</td>
</tr>
<tr>
<td>#3</td>
<td>Service</td>
<td>52%</td>
</tr>
<tr>
<td>#4</td>
<td>Made to measure</td>
<td>50%</td>
</tr>
<tr>
<td>#5</td>
<td>Initials or writings</td>
<td>47%</td>
</tr>
</tbody>
</table>

1st category by relevance

Note: multiple options answer (ranking of three reasons)
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Made-in Italy still leading, fuelled by Apparel, Bags and Shoes

"Which country of manufacturing do you consider the best for luxury products?"

% of respondents that check Made-in¹

\[ \Delta 2014-2016 \text{ (pp)} \]

\[
\begin{array}{|c|c|c|c|c|c|c|c|c|c|}
\hline
\text{Country} & \text{2014} & \text{2016} & \text{Δ 2014-2016 (pp)} \\
\hline
\text{Italy} & 19\% & 32\% & +13 \text{ pp} \\
\text{France} & 14\% & 20\% & +6 \text{ pp} \\
\text{US} & 12\% & 17\% & +7 \text{ pp} \\
\text{Switzerland} & 10\% & 16\% & +2 \text{ pp} \\
\text{Germany} & 6\% & 16\% & +0 \text{ pp} \\
\text{China} & 3\% & 10\% & +2 \text{ pp} \\
\hline
\end{array}
\]

1. Excluding cars, luxury boats, design and lighting

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Made-in Italy recognized worldwide, while Made-in U.S. mainly appreciated by Americans

Made-in preference (Italy vs. US) by consumer nationality

Focus on Personal Luxury

% of respondents

Made-in
Made-in

1. Excluding cars, luxury boats, design and lightening
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
True Luxury Consumers buying more at home
True-Luxury Consumers are buying more in their home country

"Where did you buy your last luxury item?"¹

% of Chinese respondents

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local</td>
<td>39%</td>
<td>65%</td>
</tr>
<tr>
<td>Abroad</td>
<td>61%</td>
<td>35%</td>
</tr>
</tbody>
</table>

Of which 16% online

% of American respondents

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local</td>
<td>65%</td>
<td>77%</td>
</tr>
<tr>
<td>Abroad</td>
<td>35%</td>
<td>23%</td>
</tr>
</tbody>
</table>

Of which 20% online

¹ For Top 4 EU nationalities (French, German, Italian, British) local purchases from 48% in 2014 to 79% in 2016. For Japanese local purchases from 71% in 2014 to 82% in 2016. 2. Includes both cities where respondents bought in the last 12 months and plan to buy in the next 12 months. Multiple options answer (all cities that apply) Note: Hong Kong, Taiwan and Macau included in “Abroad” Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Chinese increasingly back home to buy luxury

"Where did you buy your last luxury item?"

% of Chinese buying locally\(^1\)

- Daigou Effect
- High Price Gap
- Strong Yuan
- Government Initiatives (Duty Rates, Boarder Controls)
- Global Pricing
- Weak Yuan

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local (Mainland China)</td>
<td>30%</td>
<td>39%</td>
<td>41%</td>
<td>65%</td>
</tr>
</tbody>
</table>

1. Hong Kong, Macau, Taiwan excluded
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
True Luxury Consumers are buying more in their home country

"Where did you buy your last luxury item?"\(^1\)

**Top destinations for luxury shopping\(^2\)**

<table>
<thead>
<tr>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Paris</td>
</tr>
<tr>
<td>#2</td>
<td>Tokyo</td>
</tr>
<tr>
<td>#3</td>
<td>New York</td>
</tr>
<tr>
<td>#4</td>
<td>Milan</td>
</tr>
<tr>
<td>#5</td>
<td>Dubai</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Paris</td>
</tr>
<tr>
<td>#2</td>
<td>London</td>
</tr>
<tr>
<td>#3</td>
<td>New York</td>
</tr>
<tr>
<td>#4</td>
<td>Milan</td>
</tr>
<tr>
<td>#5</td>
<td>Dubai</td>
</tr>
</tbody>
</table>

% of Chinese respondents

- For Top 4 EU nationalities (French, German, Italian, British) local purchases from 48% in 2014 to 79% in 2016.
- For Japanese local purchases from 71% in 2014 to 82% in 2016.

"Where did you buy your last luxury item?"\(^1\)

**Top destinations for luxury shopping\(^2\)**

<table>
<thead>
<tr>
<th>2015</th>
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</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Paris</td>
</tr>
<tr>
<td>#2</td>
<td>London</td>
</tr>
<tr>
<td>#3</td>
<td>Milan</td>
</tr>
<tr>
<td>#4</td>
<td>Dubai</td>
</tr>
<tr>
<td>#5</td>
<td>Hong Kong</td>
</tr>
</tbody>
</table>

% of American respondents

- Includes both cities where respondents bought in the last 12 months and plan to buy in the next 12 months. Multiple options answer (all cities that apply).

Note: Hong Kong, Taiwan and Macau included in "Abroad" Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries).

---

1. For Top 4 EU nationalities (French, German, Italian, British) local purchases from 48% in 2014 to 79% in 2016. For Japanese local purchases from 71% in 2014 to 82% in 2016.
2. Includes both cities where respondents bought in the last 12 months and plan to buy in the next 12 months. Multiple options answer (all cities that apply). Note: Hong Kong, Taiwan and Macau included in "Abroad" Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries).
Luxury goes Omnichannel
Store solo sales decreasing but omnichannel the real trend vs. online solo sales

"Where have you bought your last luxury item? Where have you researched it?"
% of respondents on last purchase

<table>
<thead>
<tr>
<th>Year</th>
<th>Store solo</th>
<th>ROPO¹</th>
<th>Show Rooming²</th>
<th>Online solo</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>47%</td>
<td>38%</td>
<td>46%</td>
<td>7%</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>53%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>39%</td>
<td>42%</td>
<td>51%</td>
<td>10%</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>61%</td>
<td></td>
</tr>
</tbody>
</table>

1. Researched Online, Purchased Offline  2. Researched Offline, Purchased Online
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Digital influence growth fuelled by Americans

"Where have you bought the last item purchased? Where have you researched it?"

Digitally influenced purchases in 2016 (%)

On line solo + Show rooming + ROPO

Overall

61%

By nationality

China: 64%

USA: 72%

Europe: 54%

Trend 2013-2016 (Δ pp)

Digitally influenced purchases

9 pp

22 pp

6 pp

8 pp

1. Considering the last luxury purchase
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Millennials are the most digitally influenced

"Where have you bought the last luxury item purchased? Where have you researched it?"¹

<table>
<thead>
<tr>
<th>% of respondents on last purchase</th>
<th>Overall</th>
<th>By generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Store solo</td>
<td>39%</td>
<td>32%</td>
</tr>
<tr>
<td>ROPA</td>
<td>42%</td>
<td>41%</td>
</tr>
<tr>
<td>Showrooming</td>
<td>9%</td>
<td>12%</td>
</tr>
<tr>
<td>Online solo</td>
<td>10%</td>
<td>7%</td>
</tr>
<tr>
<td>Digitally influenced purchases (%)</td>
<td>61%</td>
<td>68%</td>
</tr>
</tbody>
</table>

1. Mainly personal items (~90%), among experiential includes wine & spirits, furniture, smartphones,...
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
60% of online purchases are perceived to be additional to physical retail purchases

"Do you have the feeling that your spending online is in addition to or cannibalizing your luxury spending in physical stores?"

<table>
<thead>
<tr>
<th>% of respondents¹</th>
<th>Overall</th>
<th>By nationality</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>19%</td>
<td>21%</td>
</tr>
<tr>
<td>2016 online purchases</td>
<td>61%</td>
<td>56%</td>
</tr>
<tr>
<td>In addition to physical</td>
<td>39%</td>
<td>44%</td>
</tr>
<tr>
<td>Cannibalization</td>
<td>39%</td>
<td>44%</td>
</tr>
<tr>
<td></td>
<td>56%</td>
<td>62%</td>
</tr>
<tr>
<td></td>
<td>62%</td>
<td>66%</td>
</tr>
<tr>
<td></td>
<td>66%</td>
<td>77%</td>
</tr>
<tr>
<td></td>
<td>77%</td>
<td></td>
</tr>
</tbody>
</table>

1. Considering the online channel among the top 3 channels used over the last 12 months
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Full price multibrand eShops key for Millennials: Brands' websites and Marketplaces for the eldest

"Which kind of online store did you buy the product from?"

<table>
<thead>
<tr>
<th>% of respondents</th>
<th>Overall</th>
<th>By generation</th>
</tr>
</thead>
</table>
| Brand owned online stores | 34% | Millennials: 33%  
Gen. X: 33%  
Baby B. & Silver: 37% |
| Full price multi-brand online stores (e.g. Net à Porter, Dept. Store e-commerce) | 46% | Millennials: 49%  
Gen. X: 46%  
Baby B. & Silver: 36% |
| Online marketplace (e.g. Amazon, TMall, JD.com) | 15% | Millennials: 14%  
Gen. X: 15%  
Baby B. & Silver: 20% |
| Discount specialized online stores (e.g. Yoox) | 5% | |

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Demand for an omnichannel experience is growing fast, driven by Chinese and Americans

"How important is it for you that a brand can be reached through different channels?"

<table>
<thead>
<tr>
<th>% of respondents</th>
<th>Overall</th>
<th>By nationality (2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2014</td>
<td>2016</td>
</tr>
<tr>
<td>Not important</td>
<td>25%</td>
<td>15%</td>
</tr>
<tr>
<td>Somehow important</td>
<td>38%</td>
<td>39%</td>
</tr>
<tr>
<td>Not negotiable / very important</td>
<td>37%</td>
<td>46%</td>
</tr>
</tbody>
</table>

"What you would expect when interacting with your preferred luxury brand through multiple channels?"

<table>
<thead>
<tr>
<th>% of respondents considering omnichannel not negotiable/very important</th>
<th>Consistent Brand Image</th>
<th>Integrated Delivery and Service Level</th>
<th>Same Rewards</th>
<th>Customer relationship Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>54%</td>
<td>49%</td>
<td>39%</td>
<td>38%</td>
<td></td>
</tr>
</tbody>
</table>

1. Multiple options answer (ranking of three reasons)
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
How effectively are Luxury Brands responding to the omnichannel expectations? (I)

Brands' satisfaction distribution (2016)

Omnichannel Satisfaction Index = (People mentioning as the best brand – people mentioning as the worse brand)

1. Only personal luxury goods. Included only brands with statistical significant observations in total satisfaction
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
How effectively are Luxury Brands responding to the omnichannel expectations? (II)

<table>
<thead>
<tr>
<th>Omnichannel needs</th>
<th>Brands' satisfaction distribution (2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consistent brand image</td>
<td><img src="image" alt="Consistent brand image distribution" /></td>
</tr>
<tr>
<td>Integrated delivery and service level</td>
<td><img src="image" alt="Integrated delivery and service level distribution" /></td>
</tr>
<tr>
<td>Same Rewards across channels</td>
<td><img src="image" alt="Same Rewards across channels distribution" /></td>
</tr>
<tr>
<td>Customer relationship management</td>
<td><img src="image" alt="Customer relationship management distribution" /></td>
</tr>
</tbody>
</table>

**Satisfaction Index**

~100 brands included in the analysis

1. Only personal luxury, included only brands with statistical significant observations
2. # respondents who selected the brand as best brand – # respondents who selected the brand as worst brand

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Monobrand at the heart of an omnichannel experience
Monobrand stores losing traffic and sales; Japan and China more resilient

"Have you bought your last luxury item from a monobrand store?"

Overall

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of respondents</td>
<td>35%</td>
<td>27%</td>
</tr>
</tbody>
</table>

By nationality (2016)

<table>
<thead>
<tr>
<th></th>
<th>Abroad</th>
<th>At home</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan</td>
<td>7%</td>
<td>29%</td>
</tr>
<tr>
<td>China</td>
<td>11%</td>
<td>21%</td>
</tr>
<tr>
<td>Brazil</td>
<td>32%</td>
<td>11%</td>
</tr>
<tr>
<td>Russia</td>
<td>30%</td>
<td>19%</td>
</tr>
<tr>
<td>US</td>
<td>27%</td>
<td>12%</td>
</tr>
<tr>
<td>EU</td>
<td>26%</td>
<td>6%</td>
</tr>
<tr>
<td>Korea</td>
<td>26%</td>
<td>6%</td>
</tr>
</tbody>
</table>

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Too many stores opened in the past vs. market growth

Global retail footprint growth vs. Personal Luxury Market growth (2014-2016)

@ Constant Exchange Rate

Market Growth  Retail Footprint Growth (Store #)

2014  4.0%  1.9%
2015  1.6%
2016  0.0%  0-1%

1. # stores
Source: BCG Analysis, "Luxury Goods Store Wars 2016" - Bernstein
Shopping experience and product assortment the main reasons for monobrand disaffection

"Do you have the feeling that you will purchase more or less frequently in monobrand stores?"

% of respondents

Less frequently

21%

52%

27%

Same frequency

More frequently

"Which are the reasons for which you are purchasing less frequently in mono-brand physical stores?"

- Monotonous shopping experience: 33%
- Lack of product assortment newness: 32%
- Price: 17%
- Proximity: 16%

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
But monobrand still at the heart of an omnichannel True-Luxury consumer experience around the Brand

Monobrand influence

% of respondents on last purchase

Monobrand Solo

27%

Monobrand Influences

49%

Researched in Monobrand

Purchased Online

22%

7%

Purchased in other physical channel

15%

Monobrand influencing 22% of purchases done in other channels

Reasons to buy in Monobrand

Try & touch the product

Offer range of the brand

Product customization

Experienced / trustable sales staff

Presence of signature / exclusive items

Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
#luxurygoessocial
Word of Mouth the $1^{st}$ influence lever on True Luxury Consumers, thanks to digital/social media

"Which of these levers has an impact on how you develop opinions or purchase decisions?"

% of respondents

<table>
<thead>
<tr>
<th>Leverage</th>
<th>2013</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>WoM¹</td>
<td>32%</td>
<td>19%</td>
</tr>
<tr>
<td>Magazines²</td>
<td>50%</td>
<td>39%</td>
</tr>
<tr>
<td>Store windows</td>
<td>39%</td>
<td></td>
</tr>
<tr>
<td>Brand websites³</td>
<td>34%</td>
<td>33%</td>
</tr>
<tr>
<td>TV &amp; Movies</td>
<td>24%</td>
<td>23%</td>
</tr>
<tr>
<td>Events</td>
<td>20%</td>
<td>17%</td>
</tr>
<tr>
<td>Celebrities</td>
<td>20%</td>
<td>16%</td>
</tr>
<tr>
<td>Seen Worn</td>
<td>13%</td>
<td>12%</td>
</tr>
</tbody>
</table>

Note: Multiple options answer (ranking of five levers) 1. Includes physical Word Of Mouth, Social Media and Other online blogs 2. Editorials and Commercial in Magazines. Includes both traditional & digital magazines 3. Includes also Brand's App

Source: BCG 2014 ad hoc study (10'000 respondents in 10 countries)
72% of true luxury consumers use Social Media to interact with their favourite luxury brands

"Do you use Social Media to interact with luxury brands?"

<table>
<thead>
<tr>
<th>% of respondents</th>
<th>Overall</th>
<th>By generation</th>
<th>By nationality</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>28%</td>
<td>23%</td>
<td>18%</td>
</tr>
<tr>
<td>Yes, occasionally</td>
<td>15%</td>
<td>13%</td>
<td>12%</td>
</tr>
<tr>
<td>Yes, frequently¹</td>
<td>57%</td>
<td>64%</td>
<td>70%</td>
</tr>
</tbody>
</table>

1. At least one Social Media used more than once per day
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Facebook, YouTube, Instagram the hottest Platforms
Instant messaging with very high frequency

"How frequently and which Social Media do you use to interact with luxury brands or social media peers to share opinions?"

Users (% of respondents)

Frequency of usage

≤1 time per week
≥1 time per day

Focus on Content
Focus on Interaction/Service

1. Tencent QQ  2. Sina Weibo
Source: BCG 2016 ad hoc study (12,000 respondents in 10 countries)
Behavioral Consumer Segments Evolution

Absolute Luxurer
"Luxury is my life."

Megacitiier
"World is my city, the sky is my world."

Social Wearer
"Green carpet."

Experencer
"Luxury is real only when shared."

#LITTLEPRINCE
"Luxury is my fun."

Omni Gifter
"Oh darling, you know I care of you!"

Timeless Proper
"Fashion passes, style remains."

Fashionista
"In fashion I trust!"

Status Seeker
"I show then I exist."

Luxe Immune
"Well, I can, but do I want?"

Rich Upstarter
"Luxury I am coming."

Classpirational
"I saw it on my boss."
Where does behavioral segmentation apply?

- **True-Luxury Consumers**
  - 50 k€
  - 20 k€
  - 10 k€
  - 5 k€

- **Top Aspirational**
  - 2 k€

- **Other Aspirational**

- **Occasional Luxury Consumers**

1. Including Experiential and Personal luxury, excluding cars and Yachts
   Note: rounded numbers
   Source: BCG Luxury Market model

---

Behavioral Segmentation

- *Absolute Luxurer*
  - The city is my world

- *Megacitieter*
  - The city is my world

- *Socialwearer*
  - The city is my world

- *Experienceer*
  - The city is my world

- *Classpirational*
  - The city is my world
Absolute Luxurer, Megacitier and Social Wearer have driven market growth over the last years

**Contribution to luxury market growth by segment (2013-2016)**

Total P & E Market generated by True Luxury & Top Aspirational consumers – Bn€

<table>
<thead>
<tr>
<th>Segment</th>
<th>2013</th>
<th>2016</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absolute Luxurer</td>
<td>255</td>
<td>13</td>
<td>-92%</td>
</tr>
<tr>
<td>Megacitier</td>
<td>22</td>
<td>16</td>
<td>36%</td>
</tr>
<tr>
<td>Social Wearer</td>
<td>16</td>
<td>6</td>
<td>-62%</td>
</tr>
<tr>
<td>Experiencer</td>
<td>6</td>
<td>5</td>
<td>-17%</td>
</tr>
<tr>
<td>#LITTLE PRINCE</td>
<td>4</td>
<td>4</td>
<td>0%</td>
</tr>
<tr>
<td>Upstarter</td>
<td>1</td>
<td>1</td>
<td>0%</td>
</tr>
<tr>
<td>Status Seeker</td>
<td>1</td>
<td>-1</td>
<td>-100%</td>
</tr>
<tr>
<td>Timeless Proper</td>
<td>-1</td>
<td>-1</td>
<td>-100%</td>
</tr>
<tr>
<td>Luxe Immune</td>
<td>-1</td>
<td>-1</td>
<td>-100%</td>
</tr>
<tr>
<td>Fashionista</td>
<td>-3</td>
<td>-4</td>
<td>-33%</td>
</tr>
<tr>
<td>Omni Gifter</td>
<td>312</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class-Pirational</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Of total growth ~90%

**Absolute Luxurer growing by spend increase, Megacitier and Social Wearer growing by luxury consumer number**

Source: BCG 2016 ad hoc study (12,000 luxury consumers in 10 countries)
Each geography has its own segment mix

% of # of luxury consumers

Segment distribution by nationality

Source: BCG 2016 ad hoc study (12,000 luxury consumers in 10 countries)
Working well on a segment pays back

Share of # of luxury consumers, %

Source: BCG 2016 ad hoc study (12,000 luxury consumers in 10 countries)
Example: a Brand successfully changing its consumers mix towards more attractive behavioral segments

Segment with highest penetration vs. segment with lowest penetration for a successful and growing brand

**Segment**

**Absolute Luxurer**
- Avg. Spend: 40k€
- Growing\(^1\) +11% p.a.
- Tends to be very loyal

**Classpirational**
- Avg. Spend: 3k€
- Diminishing\(^1\) -15% p.a.
- Less loyal to a brand

---

**Share of # of luxury consumers, %**

**Overall**
- Absolute Luxurer: 8%
- Classpirational: 10%

**Brand share**
- Absolute Luxurer: 14%
- Classpirational: 5%

The luxury brand here represented achieved a + 16% revenue growth p.a. in the last 3 years

---

1. Segment Generated Market
Source: BCG 2016 ad hoc study (12,000 luxury consumers in 10 countries)
Main Outcomes

1. In a moderate growth luxury market, True-Luxury Consumers maintaining a healthier and steadier pace

2. In a slower personal luxury market expected winners and losers both among Brands and among Categories

3. Discrepancy between perceived value and price puts at risk affection of ~50% of consumers

4. Casualwear with increasing appeal vs. formal for 2/3 of True-Luxury Consumers

5. Customization a growing request and purchase driver, especially in Apparel

6. Consumers buying more in their home country, especially Chinese

7. Store solo sales decreasing but omnichannel the real trend vs. online solo sales

8. Monobrand stores losing traffic and sales, not only for online effect

9. True-Luxury Consumers massively engaging on Social Media with their favorite Brands

10. Strong differences in Brands performances within winning Luxury Consumers BCG Behavioral segments
Thank you
Launch an ad hoc survey on True Luxury Consumer of the brand to bring insight to the next level on key topics relevant for the business
- e.g. Categories, Geographical Markets, Consumer generations
- e.g. Digital, retail execution, megacities penetration,
- ....

Launch an ad hoc consumer study tailored on the specific target consumer of a Brand to inform key business decisions
- e.g. Possible merge / demerge of two lines
- ...

Develop a tailored and proprietary consumer behavioral segmentation for the brand, applying BCG behavioral segmentation to Brand CRM data
- To capture future organic growth and boost LFL retail sales
  - Inform key decisions in merchandising, assortment, CRM, marketing,...
  - Define and launch pilots
  - Measure and scale up
BCG Authors

Nicola Pianon
Senior Partner and Managing Director - Milan
Leading Fashion & Luxury Division in Italy
26 years @ BCG
Expertise areas
• Business planning, strategy definition and implementation in Fashion and Luxury
• Retailing and retail development
• Go to market strategy definition for luxury brands in Europe, US & Asia
• Deep expertise in Digital strategy
Contacts
Pianon.nicola@bcg.com
Tel. +39 02 65599 204
Mobile +39 335 237556

Olivier Abtan
Partner and Managing Director - Paris
Global Lead of Fashion & Luxury Division
17 years @ BCG
Expertise areas
• 20+ fashion & Luxury (vendor) due diligences in the last 3 years alone
• Deep expertise in digital strategies
• Retail transformation and concept definition across Europe and Africa
• Deep expertise in Merchandising, Category Management and Product Development
Contacts
Abtan.olivier@bcg.com
Tel. +33 1 4017 4381
Mobile +33 6 03 61 61 00

Federico Bonelli
Principal - Milan
Fashion & Luxury Division Core Member
8 years of Strategy Consulting in F&L
Expertise areas
• Focus on luxury and premium industry in all categories
• Assisted 40+ luxury groups
• Led large transformations, focusing on distribution, retail, merch., ...
• Interim General Manager of Recarlo in 2012
Contacts
Bonelli.federico@bcg.com
Tel. +39 02 65599 608
Mobile +39 335 8495649