# Tobacco 2020 Outlook

Beyond noise: Continued resilience & More positive regulatory environment.

Into 2020 we are bullish on the Tobacco sector with a preference for BATS. We see 3 key drivers: 1) Another year of consistent earnings and cash flow supported by resilient combustibles profit growth, 2) Receding fears around NGP disruption and more stringent US regulation, 3) Valuation appeal amid investors focus for value names. Our updated bottom-up analysis of the top 16 Nicotine markets continues to point to 5% industry profit pool growth CAGR19-25e. For 2020 we expect CC EPS growth of 5.5% even though we expect a *top-line deceleration* in FY20e (3.5% vs 4.4% in FY19e) given a) tax increase in some major EMs and b) slower NGP growth (23% in FY20e vs 40% FY19e) driven by vapor market deceleration. At 12x PE20e (45% below EU Food/HPC/Bevs 21x), 10x EBITDA20e (25% below vs EU Food/HPC/Bevs 14x), 7% dividend yield 20e (vs 2.4%), EU Tobacco offers Value for resilient M/HSD CC EPS growth. Within our coverage, we prefer BATS (OW) to PMI (N) and IMB (N).

- We prefer BATS (OW) to PMI (N) and IMB (N): BATS offers Value for 7% CC earnings growth, continued deleveraging and positive development of US regulatory environment (on cigarettes and on NGP). iQOS momentum will continue to fuel PMI's outperforming 9% CC EPS growth, though we remain Neutral given the 40% premium to Tobacco peers and tax increases in its key EMs in FY20e. Despite IMB strong underperformance (-28% 1Y vs PMI -4%, BATS +9%), the growing lag in NGP increases the risk of important reinvestments. We remain Neutral given the continued resilience of EU cigarettes volume, but we will monitor iQOS progress in IMB's key European markets.
- **Combustibles resilient:** Following strong growth in FY19e (+1.9%) thanks to modest -2% volume decline in the EU, we expect BATS/IMB/PMI cigarettes growth to normalize to +1.1% in FY20e. The drag from 2020e tax increases in some major EMs should lead to lower volume (-4.4% vs -4.1% in FY19e). This should be offset by continued strong pricing (+5.8% vs +6.2% in FY19e) supporting profit growth.
- NGP steady inroads: In our <u>March-2019 deep-dive</u>, we flagged the exaggerated fears of the market of a widespread disruption from NGP. NGP growth is slowing, owing to disappointing US vapor growth, increased regulatory scrutiny, and lower-than-expected progression of pod-based vapor systems in the EU. 2020 could prove a winning set up for incumbents as the industry faces <u>PMTA submissions in May</u>.

# European Consumer Goods and Beverages

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### Equity Ratings and Price Targets

		Mkt Cap	Price		Ra	ting		Price Ta	arget	
Company	Ticker	(\$ mn)	CCY	Price	Cur	Prev	Cur	End Date	Prev En	nd Date
British American Tobacco	BATS LN	88,769.56	GBp	2,956	OW	n/c	3,600	Dec-20	n/c	n/c
Imperial Brands PLC	IMB LN	21,143.75	GBp	1,689	Ν	n/c	1,900	Dec-20	n/c	n/c
Philip Morris International	PM US	128,100.90	USD	82.38	Ν	n/c	86.00	Dec-20	n/c	n/c

Source: Company data, Bloomberg, J.P. Morgan estimates. n/c = no change. All prices as of 05 Dec 19.

### See page 20 for analyst certification and important disclosures, including non-US analyst disclosures.

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- **Positive evolution of regulatory environment:** In the US, we believe the removal of the nicotine regulation plan outweighs the risk on menthol cigarettes ban (which remains unlikely at a Federal level and at risk of litigation at the State level). The progression of NGP regulation (<u>May-2020</u> <u>deadline</u>, two products authorized by the FDA, <u>General Snus</u> and <u>iQOS</u>) underlines the establishment of a more regulated NGP environment, favoring big Tobacco players.
- Estimates change: We increase BATS EPS20e by +0.5% on stronger top-line growth (+4.1% vs +3.3% earlier; given continued strong cigarettes pricing and the share uptick in US vapor) and better CC operating profit growth (+5.1% vs +4.6% earlier thanks to US cigarettes pricing). We slightly reduce IMB EPS20e on FX. We increase PMI EPS19e/20e by +0.4%/0.6% on higher top-line (+6.7%/6.3% FY19/20e vs +6.7%/5.9% earlier) and higher PF Adj Op Income growth (+9.4% in FY20e vs +8.5% earlier).

# **Table of Contents**

Executive Summary4
Key Conclusions – How to invest in the sector? We prefer BATS
Point 1: Resilient cigarettes growth6
Point 2: Positive evolution of US regulatory environment7
Point 3: US Vapor - beyond ST disruption, we expect higher barriers to entry
Point 4: Two new categories in US NGP, Modern oral and Heated tobacco
Point 5: Continued progression of Heated tobacco volume 10
Point 6: M-HSD profit growth despite NGP Investments11
Point 7: Valuation and Earnings12
British American Tobacco14
Imperial Brands PLC16
Philip Morris International18

Europe Equity Research 06 December 2019

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## **Executive Summary**

#### 1) Disruption: not as disruptive as the market feared

#### Necessary & Welcome reset of US vapor

- Youth vaping uptick, Evali disease in 2019 created a necessary reset of US vapor industry (retail value sales -22% since Summer 2019 peak as per Nielsen, JPMe -5% value decline in 2020e).
- The growing regulatory oversight on vapor (May-2020 deadline) is favorable for big Tobacco players given the costs and the complexity of PMTA process.
- As of April-2019, more than 99% of the 373 PMTAs were closed as insufficient to accept or file. Only 4 PMTAs were pending for deemed products, none of them for e-cigarette products.
- BATS flagged that, in US Vapor, the "PMTA will be a significant hurdle for many current players, opening up a \$1bn contestable space."
- BATS's PMTA on Vuse Solo vapor product has been filed for substantive scientific review in Nov-2019. JT's Logic vapor product under review following its application in Aug-2019 (as per WSJ)

#### Strong resilience of cigarettes in 2019e

- In our March-2019 deep-dive, we had laid out the drivers of cigarettes revenue growth resilience. Through 2019, we were **positively surprised** by the better-than-expected cigarettes growth (we revised BATS/IMB/PMI average cigarettes growth for 2019e to +1.9% from +1.5% thanks to pricing) with a beat in EU cigarettes (just down -2% in 9M19 despite iQOS uptick)
- Cigarettes resiliency is driven by a) cigarettes good affordability (excluding Australia, the UK, France), b) the rationale taxation and pricing environment.
- We expect +1.2% average 2020-21-22e growth (vs 2013-19e +1.7%) for cigarettes revenue pool in Top 16 markets with DM -0.3% (vs +0.8% 2013-19e; with volume deceleration driven by NGP) and EM +5.1% (accelerating from 4.0% thanks to lower drag from tax increases, following strong taxes increase in EM in 2014-18).

#### Favorable evolution of DM regulatory environment

- US Cigarettes: Overall, the removal of the nicotine regulation plan outweighs the risk on menthol cigarettes ban. An increase of legal smoking age at 21y old at a federal level will represent JPMe 1.5% volume downside risk.
- US Next Generation Products: May-2020 deadline and the two FDA authorization (General Snus MRTP, iQOS PMTA) underlines FDA's willingness to authorize 'Appropriate for the protection of public health' product and the built-up of future higher regulatory barriers-to-entry in US NGP market.
- EU: The lower taxation of heated tobacco enables PMI to increase the affordability of iQOS sticks vs cigarettes (iQOS 20% cheaper than Marlboro in major EU markets vs 12% in July-2019).

#### 2) BATS (OW) and PMI (N): Sustainable HSD Earnings growth & M-HSD dividend yield

#### **HSD Earnings growth**

- BATS&PMI continues to deliver MSD top-line growth thanks to 2%+ cigarettes growth and growth of their NGP portfolio.
- The profit stream from cigarettes lead to HSD EBIT growth despite continued incremental investments in NGP.

#### Secure dividends and deleveraging underway

• BATS&PMI 6.6% dividend yield 20e is secured given the progress on deleveraging (BATS -0.4x to 3.6x 20e [company definition]) and lower payout ratio (PMI 87% 20e)

#### 3) Divergent earnings trajectory for IMB (N)

#### Widening lag in NGP portfolio

- Lower top-line: flat in 20e vs BATS&PMI 5% owing to lower performance in tobacco (+0.2% vs 1.6% in 20e) and lagging NGP performance (+3% vs BATS +38% and PMI +30% in 20e)
- Growing lag in NGP (weak performance in vapor and limited exposure to Heated tobacco) creates uncertainty on earnings trajectory given the risk of important NGP incremental investments
- The c15% discount EV/EBITDA20e to BATS (7.3x vs 8.7x ex ITC) is justified given the reinvestment risks.

We remain Neutral given the continued resilience of EU cigarettes volume (Europe Tobacco & NGP represents 45% of Adj operating profit FY19), but we will monitor iQOS progress in IMB's key European markets (Germany, United Kingdom, Spain, France).

# Key Conclusions – How to invest in the sector? We prefer BATS

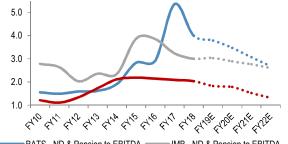
- BATS (OW) : Best combination of value and resiliency
- Our modelling leads to 7% CC EPS growth with 8% FCF growth sustaining its DPS as well as a steady deleveraging of the balance sheet. JPMe 2.4x ND/EBITDA by 2022 with a 5% DPS CAGR 18-22E.
- NGP: Under current dynamics, we do not expect BATS to reach its NGPS sales target of £5bn by 2023/24; though the acceleration of FDA agenda provides upside risks.
- Regulation: We do not model any impact from US regulation (menthol cigarettes and NGP May-2020 deadline) as we take the view of an unlikely impact through 2025.
- Valuation: BATS trades at 9x PE20E (8x exITC), 9.5x EV/EBITDA20E (8.5x ex-ITC), 7.5% dividend yield.



#### Figure 1: EU Tobacco, CC EPS growth

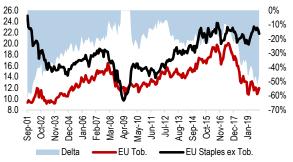
- IMB (N): NGP investment risks remains high
- We model 2% CC EPS growth (vs 5% in March-19, cut driven by slow progress in NGP and tax rate increase) below the MT 4-8% target. While management gave up the 10%+DPS growth policy, cash position remains stretched with low level of FCF post dividends and slow deleveraging.
- NGP: Under current dynamics, we model £290m by FY20 (below the £0.3-1.5bn target) with potential lags in technology being the key risks to NGP. IMB has not yet shared details on its PMTA applications in the US.
- Regulation: We do not model any impact from US regulation (menthol cigarettes and NGP May-2020 deadline) through 2025.
- Valuation: IMB trades at 6x PE20E, 7.5x EV/EBITDA20E, 12.5% dividend yield.

#### Figure 2: EU Tobacco, Net Debt to EBITDA



- PMI (N) : Risk rewards equation not evident
- PMI offers the best earnings growth (9% CAGR18-22E) given its superior combustibles portfolio and its highly profitable HTU exposure.
- NGP: We do not expect PMI to reach its 90-100bn HTU target by 2021 (JPMe 85bn) as there is, for now, limited evidence of iQOS uptick in EM. Our NGP revenues estimates do not include MESH (vapor product) launch.
- Balanced risk/reward: While we expect iQOS growth in EU to continue to drive profit, we foresee combustible growth to be more volatile EM growth given tax increases in major EMs (Indonesia 10% of PMI's net revenues, Philippines c5%).
  Given the 40% premium to Tobacco peers, we remain Neutral
- Valuation: PMI trades at 15x PE20E, 11.5x EV/EBITDA20E, 6% dividend yield.

#### Figure 3: EU Tobacco, PE NTM to Europe Staples



Source: Datastream. Tob.: Tobacco

Source: Company reports and J.P. Morgan estimates.

Source: Company reports and J.P. Morgan estimates.

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## Point 1: Resilient cigarettes growth

#### 2019E 2% Cigarettes growth, Normalization in 2020 to 1%

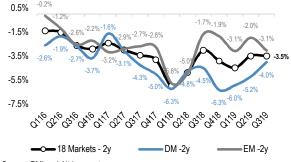
#### **Exceptional resilience in 2019**

- Rational pricing and taxation environment led to strong price/mix (6.2% for BATS/IMB/PMI FY19e vs 5.4% in FY18)
- Volume growth came-in, overall, **above our expectations**, (to 4.1% for BATS/IMB/PMI) driven by an improvement of volume in EMS and resilient EU cigarettes volume -2% in 2019E

#### Normalization to 1% in 2020E for BATS/IMB/PMI

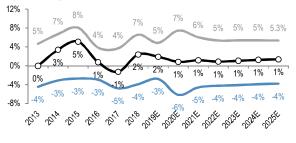
- While we expected continued rational pricing behavior (5.7% FY20e for BATS/IMB/PMI), we foresee a growth normalization to 1% given tax increases in major EMs (Indonesia, Philippines, Mexico), leading to lower volume (-4.4% in FY20e for BATS/IMB/PMI)
- We foresee slightly better volume in the US (-4.8% vs -5.5% in 2019E) given the lower speed of switch to NGPs.

### Figure 6: Quarterly cigarettes volume growth (2y average)



Source: PMI and Altria reports.

#### Figure 4: Cigarettes resilient revenues pool



- Top 16 - Manufacturer value - Top 16 - Volume - Top 16 - PriceMix

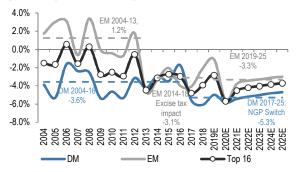
Source: Euromonitor, Company reports and J.P. Morgan estimates

# Figure 7: Cigarettes affordability (Price of a pack in % of daily GDP per capita)



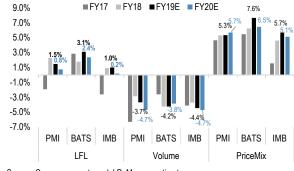
#### Source: Company reports and J.P. Morgan estimates.

#### Figure 5: Cigarettes volume growth, EM and DM



Source: Euromonitor, Company reports and J.P. Morgan estimates.

#### Figure 8: Cigarettes organic growth



Source: Company reports and J.P. Morgan estimates.

6

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## Point 2: Positive evolution of US regulatory environment

US regulatory environment more positive for Tobacco industry

#### Three evolutions on cigarettes regulatory environment

- <u>1) Nicotine regulation</u>: the US Department of HHS has dropped its plan to reduce nicotine in cigarettes. → Positive
- <u>2) 18-21yrs old:</u> We estimate that there 1m of smokers aged 18-19-20yrs old in the US in 2018 (<3% of total adult smokers). 52% of US population will be covered by the 21y legal age regulation by end of 2019. → -1.5% volume impact
- <u>3) Menthol cigarettes:</u> Massachusetts State will be the first US State to end the sale of all flavored tobacco products (including menthol cigarettes)→ A federal ban (currently unlikely) will lead to MSD EBIT downside risk on BATS

#### 2020: NGP Regulation to favor incumbent players

- Two major milestones in 2019 with the first MRTP (General Snus) and iQOS PMTA (first heated tobacco product authorized as 'appropriate for protection of public health')
- Product application deadline moved to May-2020 (vs Aug-2022). We expect major Nicotine players to apply by May-2020.

# Table 2: Agenda of US Department of Health and Human Services (HHS)

Date	Agenda Stage	Title						
Spring 2019	Proposed	Modified Risk Tobacco Product Applications						
Spring 2019	Proposed	Required Warnings for Cigarette Packages and Advertisements						
 Spring 2019	Proposed	Requirements for Tobacco Product Manufacturing Practice						
Spring 2019	Proposed	Tobacco Product Standard for Characterizing Flavors in Cigars						
Spring 2019	<u>Proposed</u>	<u>Tobacco Product Standard for Nicotine Level of Certain</u> <u>Tobacco Products; Request for Information</u>						
Fall 2019	Proposed	Modified Risk Tobacco Product Applications						
Fall 2019	Final Rule	Required Warnings for Cigarette Packages and Advertisements						
 Fall 2019	Proposed	Requirements for Tobacco Product Manufacturing Practice						
Fall 2019	Proposed	Tobacco Product Standard for Characterizing Flavors in Cigars						

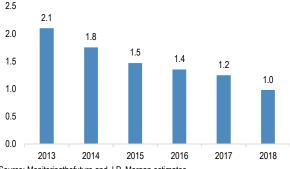
Source: RegInfo

		Mentho	l smokers	switching	g to Non-n	nenthol ciga
		75%	80%	85%	90%	<u>95%</u>
BATS	Brand loyalty	-6%	-4%	-3%	-2%	<u>-1%</u>
BAIS	Brand switch	-14%	-13%	-13%	-12%	-12%
	Brand					
IMB	loyalty	-4%	-3%	-2%	-1%	<u>-1%</u>
INID	Brand switch	-3%	-2%	-2%	-1%	-1%

Table 1: US Menthol ban, EBIT impact (% of Group EBIT)

Source: Company reports and J.P. Morgan estimates. Brand loyalty: The menthol smoker switches to the non-menthol version of the menthol brand.

#### Figure 9: US Smokers aged 18-19-20y old (m)



Source: Monitoringthefuture and J.P. Morgan estimates.

#### Figure 10: Products authorized by the FDA

- Modified Risk Tobacco Product (MRTP):
  - Oral tobacco: General Snus authorized in Oct-2019, after TPSAC on Feb-2019 (MRTPA filed in Aug-2014)
- Premarket Tobacco Application (PMTA):
  - Oral tobacco: General Snus authorized in Nov-2015
  - Heated tobacco: iQOS authorized in April-2019

#### Substantial Equivalence (SE):

• Heated tobacco: BATS' Eclipse authorized in July-2018

Source: Company reports.

#### Figure 11: Pipeline of products application at the FDA

- Modified Risk Tobacco Product (MRTP):
- Oral tobacco: BATS' Camel Snus under review (TPSAC on Sept-2018). Altria's Copenhagen Snuff under review (TPSAC on Feb-2019)
- Heated tobacco: PMI's iQOS under review (TPSAC on Jan-2018). BATS' Glo MRTP application scheduled for July-2020
- Vapor: None
- Cigarettes: 22nd Century Group: low-nicotine cigarette VLN under review, filed in July-2019
- Premarket Tobacco Application (PMTA):
- Oral tobacco: BATS' Camel Snus under review. BATS will submit VELO. SWMA will submit ZYN.
- Heated tobacco: None
- Vapor: JT's Logic under review, application in Aug-2019 (as per <u>WSJ</u>), BATS's Vust Solo under review, application on Oct-2019. Juul plans to submit application by May-2020 (as per WSJ). Njoy aims to submit application by Jan-2020 (as per WSJ)
- Substantial Equivalence (SE):
- Heated tobacco: BATS's Glo under review. IMB sees an opportunity in iQOS PMTA to launch SE application for its ID sticks.

Source: Company reports.

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# Point 3: US Vapor - beyond ST disruption, we expect higher barriers to entry

#### Disruption in the US vapor market to continue in 2020.

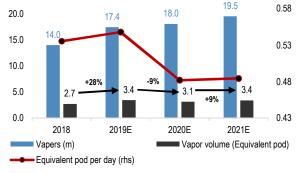
#### US Vapor: -22% decline from Summer peak due to

- 1) regulatory pressure to solve the continued youth vaping uptick (28% of US high-school students used vapor products within the last 30 days),
- 2) 2.3k cases of Evali (e-vapor associated lung injury), .
- 3) States & localities restricting the sale of flavored vapor • products

#### Uncertainty on growth outlook and share trends

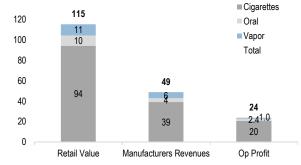
- We expect vapor market growth due to decline by -5% in . 2020E with volume -9%.
- While we foresee continued volatile market share evolution, we ٠ see big incumbents players (esp. BATS) well positioned to capture share from smaller players given the complexity and the costs of FDA product applications.

#### Figure 14: Drivers of Vapor volume in the US



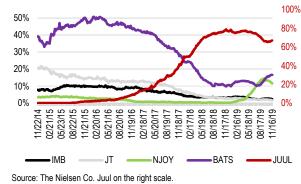
Source: Company reports and J.P. Morgan estimates.



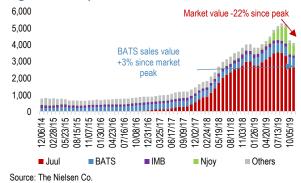


Source: Euromonitor, company reports and J.P. Morgan estimates.

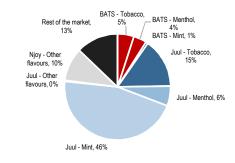
Figure 15: US Vapor value market share. Weekly



#### Figure 13: US Vapor annualized sales, USD million



#### Figure 16: US Vapor refill flavors. Value share (last 4 week)



Source: The Nielsen Co. Other flavors = Refills which are not Tobacco, nor Mint, nor Menthol flavored.

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# Point 4: Two new categories in US NGP, Modern oral and Heated tobacco

### Booming oral nicotine vs our cautious view on Heated tobacco

#### <u>uptick</u>

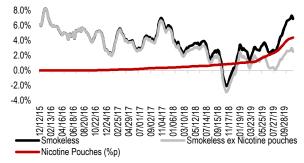
#### Modern oral uptick: 4%p contribution to US smokeless growth

- Nicotine pouches category reached \$350m annualized sales in November 2019, c4.5x November 2018 value (Nielsen)
- Major players: Zyn from SWMA (60k+ stores as of Q319, 9M19 and 31m cans), Velo from BATS (75k stores as of Nov-19, 100k by YE19), On! by Altria (50m cans capacity by mid-2020)

#### Heated Tobacco: 2% penetration by 2025

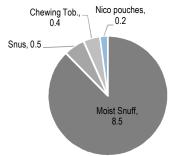
- **Conservative assumptions** on volume penetration given 1) unattractive economics, 2) 'cigarettes-like' advertising regulation, 3) US smokers preference for high-tar cigarettes, 4) existence of alternatives (vapor, oral nicotine), 5) limited evidence of US smokers' interest in heated tobacco
- Products: iQOS PMTA since May-2019, BATS' glo product under scientific review for Substantial Equivalence

# Figure 19: US Smokeless, Retail value growth (with and excluding Nicotine pouches)



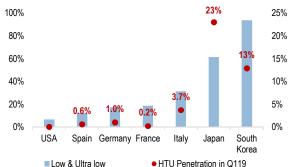
Source: The Nielsen Co. Q419: Assuming stable sales for the next weeks until 31-Dec-2019





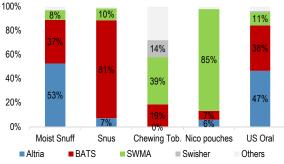
Source: Euromonitor, company reports and J.P. Morgan estimates. For Nicotine pouches: last week retail tracked valued x 52.

Figure 20: Low & Ultra low tar cigarettes penetration ( in % of cigarettes volume) vs Heated Tobacco Unit penetration (in % of HTU and cigarettes sold)



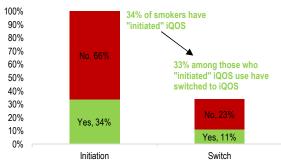
Source: Euromonitor, Company reports and J.P. Morgan. Low is 4-6 mg of tar per stick, Ultra-Low is < 4 mg.

Figure 18: US Oral nicotine market, Retail value (\$bn) and Market share



Source: Euromonitor, The Nielsen Co. 2018 volume share for Moist Snuff, Snus, Chewing Tobacco. Last Nielsen 4-week period value share for Nicotine Pouches.





Source: Company reports and J.P. Morgan. Philip Morris PBA-07 Study as per FDA Review of iQOS PMTA. Initiation = Consuming 100+ Heatsticks during the 6-week observational period. Switch= Heatsticks comprising 70%+ of total product use during the last week of the observational period.

## Point 5: Continued progression of Heated tobacco volume

#### Volume uptick driven by geographical expansion and favorable affordability

#### Progression in Europe and Japan, decline in S. Korea

- Europe: Uptick in EU to 2.5% (+130bps YoY) and in Russia to ٠ 4.0% (+280bps YoY)
- Japan: Penetration progression at slow pace ٠
- S. Korea: Lower heated tobacco penetration given the negative . news flow on the category from the Korean FDA

#### **PMI outperformance**

c80% global share thanks to first-mover advantage (in 51 ٠ markets as of Q319) combined with resilient share within the competitive Japanese HTU market

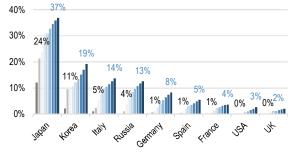
#### Affordability improvement

- Lower taxation on HTU vs cigarettes and lower up-front costs ٠ (post the completion of major infrastructure investments) enables PMI to reduce retail price of iQOS in Western and Eastern Europe
- iQOS 20% cheaper than Marlboro (premium-priced cigarettes) ٠ in major EU markets, c5% in Japan, c15% in Russia

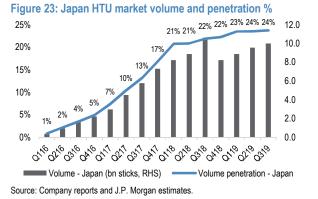
Figure 24: iQOS penetration of HTU + cigarettes volume

#### 4.6% 4.0% 4 0% 3.0% 2.5% 2.0% 1.1% 1.0% 0.7% 0.2% 0.0% Q3 17 Q4 17 Q1 18 Q2 18 03 18 Q4 18 Q1 19 Q2 19 Q3 19 Russia France Snair Poland Italy Source: Company reports

Figure 22: Heated tobacco volume penetration (within Heated tobacco and cigarettes sticks consumed)

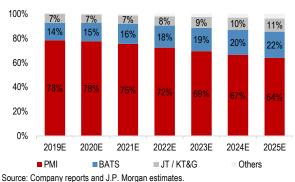




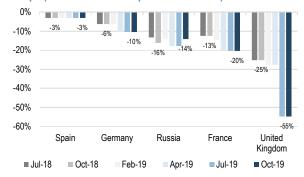


Source: Company reports and J.P. Morgan estimates.





#### Figure 26: Heated tobacco affordability is increasing in Europe (Pack of iQOS retail price vs Marlboro)



Source: PMI reports.

10

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# Point 6: M-HSD profit growth despite NGP Investments

#### Nicotine industry profit pool growing MSD

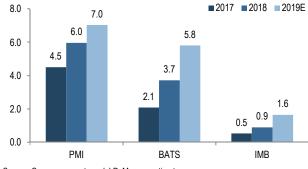
#### **Continued growth of Cigarettes profit**

• Profit resiliency highly dependent on combustible pricing. In 2019, we see no signs of pricing deceleration given a) Cigarettes affordability, b) the consolidation of the market, 3) rationale tax environment.

#### NGP profit driver

- In the MT, we see HTU margins above Combustibles at c50-60% and Vape margins at c20-25% though this could be upset by changes to excise in these categories.
- Heated tobacco: While NGP investments continue to drag PMI profit in 2019e, we have seen evidence of role of these up-front investments in the EU. Post initial investments (EU profit -5% in FY17, +3% in FY18), PMI reported +17% CC Op.Profit growth in EU in 9M19 thanks to iQOS profitability.
- Vapor: The lack of consolidation, the technology race and the regulation scrutiny limits the visibility on vapor profit pool growth. The expected consolidation following the May-2020 deadline could be a game changer, creating higher barriers to entry.

#### Figure 29: NGP Investments (\$bn)



Source: Company reports and J.P. Morgan estimates.

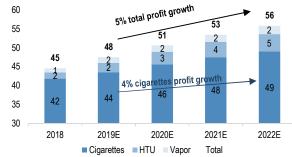


Figure 27: MSD Operating profit growth, fueled by cigarettes

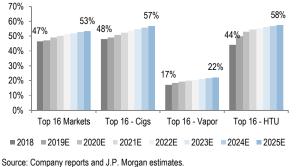
Source: Company reports and J.P. Morgan estimates.

2019E 2022E 19-22E Unit Volume 1,516 1,304 -4.9% bn sticks Y Х х х х 326 336 1.0% Retail value \$bn 237 1.0% Tax & Trade \$bn 244 Revenues 89 92 1.0% \$bn 45 42 -2.2% Op. costs \$bn 44 49 4.1% Op. profit \$bn 49% 54% 154 Margin % (bps/y) Retail value 4 30 5.15 62% \$ per Pack 3.13 3.74 6.2% Tax & Trade \$ per Pack Revenues 1.17 1.40 6.2% \$ per Pack 0.65 2.9% Op. costs 0.60 \$ per Pack Op. profit 0.57 0.75 9.4% \$ per Pack

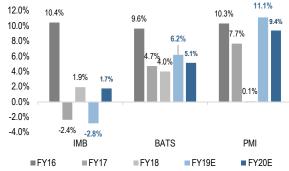
Figure 28: Drivers of Cigarettes profit, Top 16 Markets

Source: Company reports and J.P. Morgan estimates.

#### Figure 30: Operating margin, Top 16 Markets



#### Figure 31: Constant Currency Operating profit growth



Source: Company reports and J.P. Morgan estimates.

Europe Equity Research 06 December 2019

## J.P.Morgan CAZENOVE

# Point 7: Valuation and Earnings

### Valuation remains depressed despite resilient earnings and

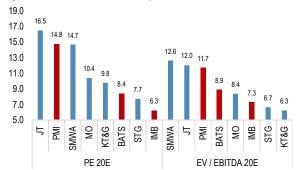
#### positive evolution of regulatory environment.

- EU Tobacco currently trades at 12x PE12m (-c40% vs Jul-17 peak and compares with 5y average 16.1x). EU Tobacco trades at an -18% discount to MSCI Europe (vs 5y average premium +11%).
- <u>Valuation likely to be supported by cycle rotation</u> (preference for Value stocks in the Recovery phase), a theme we have seen starting to play out (currently trading c40% PE discount to Staples, vs Oct-19 peak of c50%).

#### Consensus

- We remain optimistic on BATS (OW), despite slightly lower FY20e expectations vs consensus (on topline, likely FX).
- In the short term, we prefer PMI (N) (on JPMe ahead of consensus EPS20e) to IMB (N) (caution on NGP growth/reinvestments) despite relative valuation premium given iQOS momentum whilst the visibility on IMB EPS growth remains low.

Figure 34: Global Tobacco companies, PE20e, EV/EBITDA20e



Source: Company reports, Bloomberg and J.P. Morgan estimates.



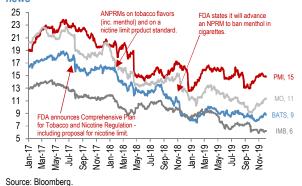


#### Figure 35: Global Tobacco companies, Div & FCF yield



Source: Company reports, Bloomberg and J.P. Morgan estimates

Figure 33: Tobacco PE12m de-rating driven by FDA regulatory news



#### Figure 36: JPMe vs Consensus, CAGR FY19-21e



Source: J.P. Morgan estimates and Bloomberg consensus.

### Table 3: Tobacco summary

		FY16	H117	H217	FY17	H118	H218	FY18	H119	H219E	FY19E	FY20E
OG Topline	IMB	-1%	-6%	0%	-3%	-2%	6%	2%	2%	2%	2.2%	0.3%
	BATS	5%	2%	3%	3%	2%	5%	4%	4%	4%	4.2%	4.1%
	PMI	4%	4%	14%	9%	8%	0%	3%	6%	7%	6.7%	6.3%
	Average	3%	0%	6%	3%	3%	4%	3%	4%	4%	4.4%	3.5%
Combustibles OG topline	IMB	-1%	-6%	0%	-3%	-2%	3%	1%	0%	2%	1.0%	0.2%
	BATS	5%	2%	3%	3%	0%	4%	2%	3%	3%	3.1%	2.4%
	PMI	-3%	-2%	-2%	-2%	1%	4%	2%	2%	1%	1.5%	0.8%
	Average	0%	-2%	1%	-1%	0%	4%	2%	2%	2%	1.9%	1.1%
Combustibles volume	IMB	-7%	-6%	-3%	-4%	-2%	-5%	-4%	-7%	-2%	-4.4%	-4.7%
	BATS	-1%	-6%	1%	-3%	-3%	-5%	-4%	-4%	-4%	-4.2%	-3.8%
	PMI	-4%	-9%	-3%	-6%	-3%	-2%	-3%	-2%	-6%	-3.7%	-4.7%
	Average	-4%	-7%	-2%	-4.3%	-3%	-4%	-3.6%	-4%	-4%	-4.1%	-4.4%
Combustibles price/mix	IMB	7%	0%	3%	2%	0%	9%	5%	6%	5%	5.7%	5.1%
	BATS	6%	7%	3%	5%	3%	10%	6%	7%	8%	7.6%	6.5%
	PMI	1%	8%	2%	5%	4%	6%	5%	4%	7%	5.3%	5.8%
	Average	5%	5%	2%	3.9%	2%	8%	5.4%	6%	6%	6.2%	5.8%
NGP growth	IMB								247%	-8%	49.2%	2.5%
	BATS					168%	69%	104%	27%	39%	33.6%	37.8%
	PMI		484%	385%	409%	96%	-23%	11%	30%	46%	38.0%	29.8%
	Average		484%	385%	409%	132%	23%	<b>58%</b>	102%	26%	40.3%	23.3%
NGP contribution	IMB								3%	0%	1.2%	0.1%
	BATS					2%	1%	2%	1%	1%	1.2%	1.7%
	PMI		7%	15%	11%	8%	-4%	1%	4%	6%	5.2%	5.4%
	Average		7%	15%	11%	5%	-1%	1%	3%	2%	2.5%	2.4%
Organic operating profit	IMB	10%	-8%	3%	-2%	-3%	6%	2%	-2%	-4%	-2.8%	1.7%
	BATS	10%	3%	4%	5%	2%	5%	4%	6%	6%	6.2%	5.1%
	PMI	10%	2%	14%	8%	4%	-3%	0%	13%	10%	11.1%	9.4%
	Average	10%	-1%	7%	3%	1%	3%	2%	6%	4%	4.8%	5.4%
Adj. EPS growth	IMB	17%	8%	6%	7%	-6%	9%	2%	1%	2%	0.4%	-1.8%
	BATS	19%	21%	10%	15%	2%	8%	5%	9%	7%	7.9%	4.6%
	PMI	1%	0%	11%	5%	13%	4%	8%	6%	3%	6.6%	8.7%
	Average	12%	10%	<b>9%</b>	<b>9%</b>	3%	7%	5%	5%	4%	5.0%	3.8%
EPS CC growth	IMB	12%	-6%	2%	-2%	-1%	11%	5%	-1%	-2%	-1.6%	0.1%
	BATS	10%	6%	12%	10%	10%	13%	12%	7%	6%	6.6%	6.9%
	PMI	12%	5%	15%	10%	10%	11%	10%	15%	4%	9.5%	9.4%
	Average	11%	2%	10%	6%	6%	12%	<b>9%</b>	7%	3%	4.9%	5.5%

Source: Company reports, J.P. Morgan estimates.

Europe Equity Research 06 December 2019

# **British American Tobacco**

## Overweight

Company Data	
Shares O/S (mn)	2,292
52-week range (p)	3,222-2,337
Market cap (\$ mn)	88,769.56
Exchange rate	76.31
Free float(%)	99.9%
3M - Avg daily vol (mn)	3.03
3M - Avg daily val (\$	114.3
mn)	
Volatility (90 Day)	25
Index	MSCI Europe
BBG BUY HOLD SELL	15 5 3

British American Tobacco (BATS.L;BATS LN)									
Year-end Dec (£)	FY17A	FY18A	FY19E	FY20E	FY20E	FY21E	FY21E		
				(Prev)	(Curr)	(Prev)	(Curr)		
Revenue (£ mn)	20,034	24,312	25,662	25,693	25,893	26,760	26,998		
Gross margin	-	-	-	-	-	-	-		
EBITDA margin	43.8%	46.4%	47.1%	47.6%	48.0%	48.0%	48.4%		
Adj. net income (£ mn)	5,834	6,801	7,341	7,639	7,680	8,176	8,218		
Adj. EPS (p)	284.45	296.73	320.29	333.31	335.08	356.73	358.54		
BBG EPS (p)	280.60	290.90	321.00	-	341.60	-	362.90		
Reported EPS (p)	284.45	296.73	320.29	333.31	335.08	356.73	358.54		
Dividend yield	6.6%	6.9%	7.1%	7.3%	7.4%	7.8%	7.8%		
Adj. P/E	10.4	10.0	9.2	8.9	8.8	8.3	8.2		
EV/EBITDA	15.9	10.8	10.0	9.6	9.5	0.0	0.0		
Source: Company data Bloom	berg IP Mo	rgan estima	ates						

Source: Company data, Bloomberg, J.P. Morgan estimates.

## Investment Thesis, Valuation and Risks

### British American Tobacco (Overweight; Price Target: 3,600p)

### **Investment Thesis**

BATS is a leading company in the global tobacco industry with a business mix that is heavily exposed to emerging markets. In our view, it offers investors a combination of strong brands, good management and resilient EPS and DPS growth. Over the medium term, we believe that the combination of these factors together with a strong positioning in NGPs will support a, so far, undemanding valuation. We rate the stock Overweight.

### Valuation

Our Dec-20 TP of £36 is obtained by applying a 10% premium to Tobacco peers (PMI/IMB/MO/JT) on PE20E (11x), EV/EBITDA20E (9x) and dividend yield 20E (7.7%).

### **Risks to Rating and Price Target**

Downside risks include: 1) faster-than-anticipated industry volume declines, 2) price competition in key markets (e.g. US, Russia, WE), 3) deterioration of macroeconomic conditions and FX depreciation in emerging markets (particularly vs. the dollar), and 4) regulation and litigation risks including Canada, US menthol and Natural American Spirit.

# British American Tobacco: Summary of Financials

					-			-			
Income Statement	FY17A	FY18A	FY19E	FY20E	FY21E	Cash Flow Statement	FY17A	FY18A	FY19E	FY20E	FY21E
Revenue	20,034	24,312	25,662	25,893	26,998	Cash flow from operating activities	4,316	8,788	7,265	8,522	9,172
COGS	-	-	-	-	-	o/w Depreciation & amortization	902	1,038	1,096	1,106	1,153
Gross profit	•	•	•	-	-	o/w Changes in working capital	(72)	433	(630)	(180)	(131)
SG&A	-	-	-	-	-						
Adj. EBITDA	8,765	11,274	12,092	12,442	13,056	Cash flow from investing activities	(18,627)	(1,073)	(897)	(905)	(945)
D&A	(772)	(927)	(978)	(987)	(1,029)	o/w Capital expenditure	(978)	(943)	(937)	(945)	(985)
Adj. EBIT	7,993	10,347	11,113	11,454	12,026	as % of sales	4.9%	3.9%	3.7%	3.7%	3.7%
Net Interest	(889)	(1,385)	(1,526)	(1,451)	(1,359)						
Adj. PBT	7,104	8,962	9,587	10,004	10,668	Cash flow from financing activities	15,873	(8,071)	(6,871)	(7,026)	(7,231)
Tax	(2,107)	(2,364)	(2,493)	(2,601)	(2,774)	o/w Dividends paid	(3,626)	(4,489)	(4,871)	(5,026)	(5,231)
Minority Interest	(175)	(184)	(199)	(208)	(222)	o/w Shares issued/(repurchased)	(205)	(150)	0	0	0
Adj. Net Income	5,834	6,801	7,341	7,680	8,218	o/w Net debt issued/(repaid)	20,110	(3,485)	(2,000)	(2,000)	(2,000)
Reported EPS	284.45	296.73	320.29	335.08	358.54	Net change in cash	1,171	(494)	(503)	590	995
Adj. EPS	284.45	296.73	320.29	335.08	358.54	•					
•						Adj. Free cash flow to firm	4,058	8,903	7,498	8,690	9,231
DPS	195.20	203.00	209.79	217.80	231.26	y/y Growth	6.2%	119.4%	(15.8%)	15.9%	6.2%
Payout ratio	68.6%	68.4%	65.5%	65.0%	64.5%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			( /		
Shares outstanding	2,051	2,292	2,292	2,292	2,292						
Balance Sheet	FY17A	FY18A	FY19E	FY20E	FY21E	Ratio Analysis	FY17A	FY18A	FY19E	FY20E	FY21E
Cash and cash equivalents	3,291	2,602	2,099	2.689	3,685	Gross margin					
Accounts receivable	4,513	3,662	4,082	4,118	4,290	EBITDA margin	43.8%	46.4%	47.1%	48.0%	48.4%
Inventories	5,864	6,029	6,679	6,775	7,101	EBIT margin	39.9%	42.6%	43.3%	44.2%	44.5%
Other current assets	298	362	362	362	362	Net profit margin	29.1%	28.0%	28.6%	29.7%	30.4%
Current assets	13,966	12,655	13,222	13,944	15,438	Not pront margin	20.170	20.070	20.070	20.170	00.170
PP&E	4,882	5,166	5,354	5,544	5,743	ROE	16.9%	10.8%	11.1%	11.2%	11.6%
LT investments	632	595	595	595	595	ROA	6.5%	4.7%	5.0%	5.2%	5.5%
Other non current assets	121,558	127,926	127,746	127,636	127,557	ROCE	8.2%	6.8%	7.3%	7.5%	7.8%
Total assets	141,038	146,342	146,918	147,719	149,333	SG&A/Sales	0.2 /0	0.070	1.570	1.070	1.070
Total assets	141,030	140,342	140,910	147,719	149,333		-		-	-	-
	= 100	4 005	4 005	4.005	4 005	Net debt/Equity	0.8	0.7	0.6	0.6	0.5
Short term borrowings	5,423	4,225	4,225	4,225	4,225	Net debt/EBITDA	5.3	4.0	3.6	3.3	2.9
Payables	9,567	11,484	11,962	11,920	12,318	<b>-</b> • • • • • •					
Other short term liabilities	554	620	620	620	620	Sales/Assets (x)	0.2	0.2	0.2	0.2	0.2
Current liabilities	15,544	16,329	16,807	16,765	17,163	Assets/Equity (x)	2.6	2.3	2.2	2.2	2.1
Long-term debt	44,027	43,284	41,284	39,284	37,284	Interest cover (x)	9.9	8.1	7.9	8.6	9.6
Other long term liabilities	20,441	21,041	21,281	21,638	22,021	Operating leverage	128.0%	137.9%	133.3%	341.5%	117.1%
Total liabilities	80,012	80,654	79,372	77,687	76,468	Tax rate	29.7%	26.4%	26.0%	26.0%	26.0%
Shareholders' equity	60,804	65,444	67,262	69,706	72,496	Revenue y/y Growth	35.8%	21.4%	5.6%	0.9%	4.3%
Minority interests	222	244	284	325	370	EBITDA y/y Growth	45.5%	28.6%	7.3%	2.9%	4.9%
Total liabilities & equity	141,038	146,342	146,918	147,719	149,333	EPS y/y Growth	14.9%	4.3%	7.9%	4.6%	7.0%
BVPS	2,975.43	2,865.97	2,947.01	3,055.48	3,179.13	Valuation	FY17A	<b>FY18A</b>	FY19E	FY20E	FY21E
y/y Growth	560.1%	(3.7%)	2.8%	3.7%	4.0%	P/E (x)	10.4	10.0	9.2	8.8	8.2
						P/BV (x)	1.0	1.0	1.0	1.0	0.9
Net debt/(cash)	46,159	44,907	43,410	40,820	37,824	EV/EBITDA (x)	15.9	10.8	10.0	9.5	0.0
	,	,	,	,020	0.,021	Dividend Yield	6.6%	6.9%	7.1%	7.4%	7.8%
						2	0.070	0.070	1.170	1.170	1.070

Source: Company reports and J.P. Morgan estimates.

Note: £ in millions (except per-share data). Fiscal year ends Dec. o/w - out of which

# **Imperial Brands PLC**

## Neutral

Company Data	
Shares O/S (mn)	955
52-week range (p)	2,714-1,655
Market cap (\$ mn)	21,143.75
Exchange rate	76.31
Free float(%)	100.0%
3M - Avg daily vol (mn)	2.50
3M - Avg daily val (\$	60.3
mn)	
Volatility (90 Day)	32
Index	MSCI Europe
BBG BUY HOLD SELL	11 6 4

#### Imperial Brands PLC (IMB.L;IMB LN)

Year-end Sep (£)	FY18A	FY19A	FY20E	FY20E	FY21E	FY21E	FY22E
			(Prev)	(Curr)	(Prev)	(Curr)	
Revenue (£ mn)	8,719	9,013	9,007	8,928	9,129	9,091	-
Gross margin	74.0%	69.2%	69.2%	69.2%	69.2%	69.2%	-
EBITDA margin	45.5%	43.9%	44.2%	44.4%	44.5%	44.5%	-
Adj. net income (£ mn)	2,592	2,605	2,558	2,550	2,631	2,619	-
Adj. EPS (p)	272.15	273.35	269.12	268.30	277.68	276.39	-
BBG EPS (p)	267.70	276.10	-	274.70	-	282.20	-
Reported EPS (p)	272.15	273.35	269.12	268.30	277.68	276.39	-
Dividend yield	11.1%	12.2%	12.5%	12.5%	12.7%	12.7%	-
Adj. P/E	6.2	6.2	6.3	6.3	6.1	6.1	-
EV/EBITDA	9.0	8.0	7.3	7.4	7.1	7.1	-
Source: Company data, Bloom	berg, J.P. Mo	rgan estima	ates.				

### **Investment Thesis, Valuation and Risks**

### Imperial Brands PLC (Neutral; Price Target: 1,900p)

### **Investment Thesis**

Imperial Brands is a global tobacco company with JPMe  $\sim$ 50% of tobacco profits derived from the EU and  $\sim$ 25% from the US. It is a price-setter in very few of its markets and, in our view, is likely to grow modestly slower than peers in EPS terms over the medium term. Imperial's so far "measured approach" towards NNPs could be risky, in our view, if the category does grow rapidly, as it could impact earnings and any potential M&A premium. We rate the stock Neutral.

### Valuation

To set our Dec-20 TP of  $\pm 19$  we apply a 30% discount to Tobacco peers (PMI/BATS/MO/JT) on PE20E (11x), EV/EBITDA20E (10x) and dividend yield 20E (7%).

### **Risks to Rating and Price Target**

Downside risks to our rating and price target are: rapid growth of the HNB category, higher price competition in key profit pools (e.g. UK), higher-than-expected impact from EU TPD and higher-than-anticipated reinvestments in the US.

Upside risks include: improvement in market share trends in Europe, higher cost savings, lower-than-expected development of heat-not-burn in Europe.

# Imperial Brands PLC: Summary of Financials

Income Statement Revenue	<b>FY18A</b>	FY19A	FY20E	FY21E	FY22E	Cash Flow Statement	FY18A	FY19A	FY20E	EV04E	
Povonuo					FIZZE						FY22E
	8,719	9,013	8,928	9,091	-	Cash flow from operating activities	3,083	3,236	2,908	3,070	-
COGS	(2,269)	(2,773)	(2,747)	(2,797)	-	o/w Depreciation & amortization	1,266	1,316	1,270	1,274	-
Gross profit	6,450	6,240	6,181	6,294	-	o/w Changes in working capital	(11)	50	1	(32)	-
SG&A	(2,684)	(2,491)	(2,425)	(2,459)	-						
Adj. EBITDA	3,971	3,961	3,965	4,049	-	Cash flow from investing activities	(230)	(425)	(369)	(246)	-
D&A	(1,266)	(1,316)	(1,270)	(1,274)	-	o/w Capital expenditure	(327)	(426)	(261)	(265)	-
Adj. EBIT	3,766	3,749	3,756	3,836	-	as % of sales	3.8%	4.7%	2.9%	2.9%	-
Net Interest	(487)	(450)	(451)	(430)	-						
Adj. PBT	3,321	3,354	3,364	3,470	-	Cash flow from financing activities	(2,654)	(1,271)	(2,962)	(2,936)	-
Tax	(648)	(642)	(706)	(739)	-	o/w Dividends paid	(1,747)	(1,928)	(2,098)	(2,088)	-
Minority Interest	(81)	(107)	(108)	(111)	-	o/w Shares issued/(repurchased)	(41)	(108)	(92)	(100)	-
Adj. Net Income	2,592	2,605	2,550	2,619	-	o/w Net debt issued/(repaid)	(642)	1,369	(300)	(300)	-
Reported EPS	272.15	273.35	268.30	276.39	-	Net change in cash	147	1,511	(424)	(113)	-
Adj. EPS	272.15	273.35	268.30	276.39	-						
						Adj. Free cash flow to firm	2,734	2,743	2,531	2,695	-
DPS	187.79	206.57	210.70	214.92	-	y/y Growth	0.3%	0.3%	(7.7%)	6.5%	-
Payout ratio	69.0%	75.6%	78.5%	77.8%	-						
Shares outstanding	952	953	950	948	-						
Balance Sheet	FY18A	FY19A	FY20E	FY21E	FY22E	Ratio Analysis	FY18A	FY19A	FY20E	FY21E	FY22E
Cash and cash equivalents	775	2,286	1,862	1,749	-	Gross margin	74.0%	69.2%	69.2%	69.2%	
Accounts receivable	2,585	2,993	2,911	2,964	-	EBITDA margin	45.5%	43.9%	44.4%	44.5%	-
Inventories	3,692	4,082	4,036	4,110	-	EBIT margin	43.2%	41.6%	42.1%	42.2%	-
Other current assets	201	1,727	1,727	1,727	-	Net profit margin	29.7%	28.9%	28.6%	28.8%	-
Current assets	7,253	11,088	10,536	10,549	-						
PP&E	1,891	1,979	2,060	2,142	-	ROE	45.3%	48.7%	56.2%	69.2%	-
LT investments	82	119	119	119	-	ROA	8.4%	8.1%	7.7%	8.2%	-
Other non current assets	21,622	20,544	19,583	18,493	-	ROCE	15.8%	15.5%	15.1%	16.2%	-
Total assets	30,848	33,730	32,297	31,303	-	SG&A/Sales	30.8%	27.6%	27.2%	27.0%	-
=						Net debt/Equity	1.9	2.3	2.7	3.2	-
Short term borrowings	2,502	2,141	2,141	2,141	-	Net debt/EBITDA	3.1	3.3	3.3	3.2	-
Payables	8,270	9,536	9,408	9,504	-						
Other short term liabilities	465	705	705	705	-	Sales/Assets (x)	0.3	0.3	0.3	0.3	-
Current liabilities	11,237	12,382	12,254	12,350	-	Assets/Equity (x)	5.4	6.0	7.3	8.4	9.1
Long-term debt	10,671	13,105	12,805	12,505	-	Interest cover (x)	8.2	8.8	8.8	9.4	-
Other long term liabilities	2,495	2,659	2,448	2,376	-	Operating leverage	24.0%	(13.4%)	(19.2%)	115.8%	-
Total liabilities	24,403	28,146	27,507	27,231		Tax rate	19.5%	<b>`19.1%</b>	21.0%	21.3%	-
Shareholders' equity	5,770	4,937	4,143	3,425	-	Revenue y/y Growth	0.6%	3.4%	(0.9%)	1.8%	-
Minority interests	675	647	647	647	-	EBITDA y/y Growth	(0.1%)	(0.3%)	0.1%	2.1%	-
Total liabilities & equity	30,848	33,730	32,297	31,303	-	EPS y/y Growth	1.9%	0.4%	(1.8%)	3.0%	-
BVPS			-	-		Valuation	FY18A	FY19A	FY20E	FY21E	FY22E
y/y Growth	-	-	-	-	-	P/E (x)	6.2	6.2	6.3	6.1	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						P/BV (x)			-	-	-
Net debt/(cash)	12,398	12,960	13,084	12,897	-	EV/EBITDA (x)	9.0	8.0	7.4	7.1	-

Source: Company reports and J.P. Morgan estimates.

Note: £ in millions (except per-share data).Fiscal year ends Sep. o/w - out of which

# **Philip Morris International**

## Neutral

Company Data	
Shares O/S (mn)	1,555
52-week range (\$)	92.74-64.67
Market cap (\$ mn)	128,100.90
Exchange rate	1.00
Free float(%)	99.8%
3M - Avg daily vol (mn)	5.81
3M - Avg daily val (\$	452.7
mn)	
Volatility (90 Day)	27
Index	-
BBG BUY HOLD SELL	12 6 1

#### Philip Morris International Inc. (PM;PM US)

Year-end Dec (\$)	FY17A	FY18A	FY19E	FY19E	FY20E	FY20E	FY21E	FY21E
			(Prev)	(Curr)	(Prev)	(Curr)	(Prev)	(Curr)
Revenue (\$ mn)	28,749	29,625	29,848	29,840	31,368	31,329	32,473	32,649
Gross margin	63.7%	63.7%	65.5%	65.5%	65.5%	65.5%	65.5%	65.5%
EBITDA margin	43.3%	41.7%	42.0%	46.6%	43.2%	43.9%	45.5%	46.1%
Adj. net income (\$ mn)	7,326	7,926	7,997	8,027	8,690	8,745	9,559	9,669
Adj. EPS (\$)	4.72	5.10	5.14	5.16	5.57	5.61	6.12	6.19
BBG EPS (\$)	4.75	5.02	-	5.18	-	5.58	-	6.07
Reported EPS (\$)	3.88	5.08	4.73	4.55	5.57	5.61	6.12	6.19
Dividend yield	5.1%	5.5%	5.6%	5.6%	5.9%	5.9%	6.2%	6.2%
Adj. P/E	17.5	16.2	16.0	16.0	14.8	14.7	13.5	13.3
EV/EBITDA	12.4	12.4	12.2	10.9	11.3	10.9	10.3	9.9

Source: Company data, Bloomberg, J.P. Morgan estimates.

## Investment Thesis, Valuation and Risks

### Philip Morris International Inc. (Neutral; Price Target: \$86.00)

### **Investment Thesis**

While Philip Morris' Tobacco portfolio has key strengths in Europe and Asia thanks to its cigarettes price-setter position in many markets and its RRPs exposure, we see no reasons for share outperformance. With limited evidence of top-line recovery over the next two quarters, we do not expect a stronger premium valuation. Neutral.

### Valuation

Our Dec-20 TP of \$86 is obtained by applying a 40% premium to Tobacco peers (BATS/IMB/MO/JT) on PE20E (9x), EV/EBITDA20E (8x) and dividend yield 20E (8.0%).

### **Risks to Rating and Price Target**

Upside risks to our rating are: 1) Stronger acceleration of cigarettes business, and 2) iQOS growth acceleration in 2019.

Downside risks to our rating are: FX changes that have a substantial impact on PM earnings given PM: 1) reports in US\$ but does not operate in the US; 2) derives 45% of sales in emerging markets; 3) incurs transaction costs, as 56% of its operating costs and 90% of its financing are tied to the US\$, euro and CHF. Other risks include litigation (e.g. Thailand and proposed ban to certain trademarks in France), challenging price dynamics in certain Asian markets (e.g. Australia, Indonesia) and slower-than-anticipated development of iQOS/RRP products.

# Philip Morris International: Summary of Financials

						<u> </u>					
Income Statement	FY17A	FY18A	FY19E	FY20E	FY21E	Cash Flow Statement	FY17A	<b>FY18A</b>	FY19E	FY20E	FY21E
Revenue	28,749	29,625	29,840	31,329	32,649	Cash flow from operating activities	8,834	9,478	9,179	9,715	10,800
COGS	(10,433)	(10,758)	(10,295)	(10,809)	(11,264)	o/w Depreciation & amortization	875	989	959	1,007	1,049
Gross profit	18,316	18,867	19,545	20,521	21,385	o/w Changes in working capital	1,063	(611)	(179)	(523)	(463)
SG&A	(6,647)	(7,408)	(8,897)	(7,623)	(7,220)						
Adj. EBITDA	12,456	12,366	13,894	13,749	15,060	Cash flow from investing activities	(3,014)	(998)	(1,918)	(1,253)	(1,306)
D&A	(875)	(989)	(959)	(1,007)	(1,049)	o/w Capital expenditure	(1,659)	(1,499)	(1,015)	(1,253)	(1,306)
Adj. EBIT	11,669	11,459	11,793	12,827	14,095	as % of sales	5.8%	5.1%	3.4%	4.0%	4.0%
Net Interest	(914)	(665)	(610)	(632)	(623)						
Adj. PBT	10,589	10,671	11,028	12,040	13,317	Cash flow from financing activities	(2,769)	(9,651)	(8,310)	(8,975)	(9,364)
Tax	(4,307)	(2,445)	(2,254)	(2,769)	(3,063)	o/w Dividends paid	(6,520)	(6,885)	(7,140)	(7,475)	(7,864)
Minority Interest	(306)	(375)	(535)	(578)	(636)	o/w Shares issued/(repurchased)	0	0	0	0	0
Adj. Net Income	7,326	7,926	8,027	8,745	9,669	o/w Net debt issued/(repaid)	4,172	(2,229)	(750)	(1,500)	(1,500)
Reported EPS	3.88	5.08	4.55	5.61	6.19	Net change in cash	4,130	(1,856)	(1,049)	(513)	130
Adj. EPS	4.72	5.10	5.16	5.61	6.19						
						Adj. Free cash flow to firm	7,286	8,042	8,165	8,462	9,494
DPS	4.22	4.49	4.62	4.86	5.10	y/y Growth	5.5%	10.4%	1.5%	3.6%	12.2%
Payout ratio	108.8%	88.4%	101.6%	86.6%	82.4%						
Shares outstanding	1,553	1,555	1,556	1,559	1,562						
Balance Sheet	FY17A	FY18A	FY19E	FY20E	FY21E	Ratio Analysis	FY17A	FY18A	FY19E	FY20E	FY21E
Cash and cash equivalents	8,447	6,593	5,544	5,031	5,161	Gross margin	63.7%	63.7%	65.5%	65.5%	65.5%
Accounts receivable	3,738	3,564	3,590	3,769	3,928	EBITDA margin	43.3%	41.7%	46.6%	43.9%	46.1%
Inventories	8,806	8,804	8,868	9,311	9,703	EBIT margin	40.6%	38.7%	39.5%	40.9%	43.2%
Other current assets	603	481	481	481	481	Net profit margin	25.5%	26.8%	26.9%	27.9%	29.6%
Current assets	21,594	19,442	18,483	18,592	19,273						
PP&E	7,271	7,201	7,195	7,540	7,899	ROE	(59.1%)	(64.6%)	(65.6%)	(76.6%)	(97.1%)
LT investments	-	-	-	-	-	ROA	18.4%	19.2%	20.0%	21.5%	23.4%
Other non current assets	14,103	13,158	14,881	14,783	14,680	ROCE	35.8%	42.5%	49.0%	52.4%	57.7%
Total assets	42,968	39,801	40,560	40,914	41,852	SG&A/Sales	23.1%	25.0%	29.8%	24.3%	22.1%
						Net debt/Equity	NM	NM	NM	NM	NM
Short term borrowings	3,005	4,784	4,784	4,784	4,784	Net debt/EBITDA	2.1	2.0	1.8	1.8	1.5
Payables	2,242	2,068	1,979	2,078	2,165						
Other short term liabilities	10,715	10,339	10,863	10,957	11,057	Sales/Assets (x)	0.7	0.7	0.7	0.8	0.8
Current liabilities	15,962	17,191	17,626	17,819	18,006	Assets/Equity (x)	NM	NM	NM	NM	NM
Long-term debt	31,334	26,975	26,225	24,725	23,225	Interest cover (x)	13.6	18.6	22.8	21.7	24.2
Other long term liabilities	5,902	6,374	6,468	6,358	6,248	Operating leverage	92.7%	(59.1%)	401.3%	175.7%	234.7%
Total liabilities	53,198	50,540	50,319	48,902	47,479	Tax rate	40.7%	22.9%	20.4%	23.0%	23.0%
Shareholders' equity	(12,086)	(12,459)	(12,014)	(10,821)	(9,095)	Revenue y/y Growth	7.7%	3.0%	0.7%	5.0%	4.2%
Minority interests	1,856	1,720	2,255	2,833	3,468	EBITDA y/y Growth	7.8%	(0.7%)	12.4%	(1.0%)	9.5%
Total liabilities & equity	42,968	39,801	40,560	40,914	41,852	EPS y/y Growth	5.3%	8.1%	1.2%	8.7%	10.4%
BVPS	(7.78)	(8.01)	(7.72)	(6.94)	(5.82)	Valuation	FY17A	FY18A	FY19E	FY20E	FY21E
y/y Growth	(4.9%)	3.0%	(3.6%)	(10.1%)	(16.1%)	P/E (x)	17.5	16.2	16.0	14.7	13.3
y y Orowan	(7.570)	0.070	(0.070)	(10.170)	(10.170)	P/BV (x)	NM	NM	NM	NM	NM
Net debt/(cash)	25,892	25,166	25,465	24,478	22,848	EV/EBITDA (x)	12.4	12.4	10.9	10.9	9.9
	20,092	23,100	20,400	24,470	22,040	Dividend Yield	5.1%	5.5%	5.6%	5.9%	6.2%
							J.1/0	J.J /0	J.U /0	J.J /0	0.2/0

Source: Company reports and J.P. Morgan estimates.

Note: \$ in millions (except per-share data). Fiscal year ends Dec. o/w - out of which

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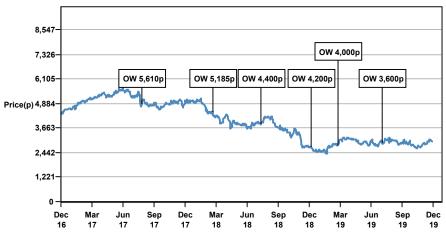
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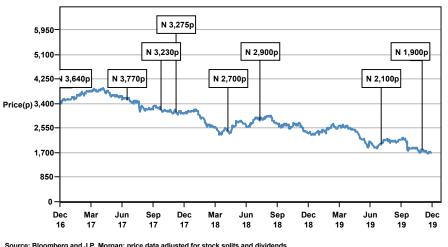


Date	Rating	Price (p)	Price Target (p)
03-Aug-17	OW	4854	5,610
27-Feb-18	OW	4464	5,185
17-Jul-18	OW	3872	4,400
13-Dec-18	OW	2740	4,200
01-Mar-19	OW	2758	4,000
11-Jul-19	WO	2948	3,600

Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends. Initiated coverage Jul 02, 2002. All share prices are as of market close on the previous business day.

Imperial Brands PLC (IMB.L, IMB LN) Price Chart

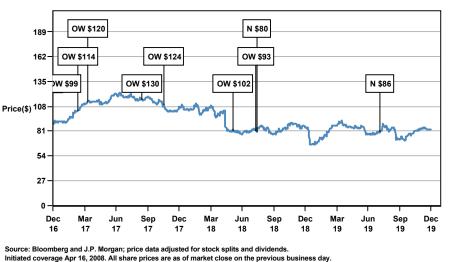
British American Tobacco (BATS.L, BATS LN) Price Chart



Date	Rating	Price (p)	Price Target (p)
06-Dec-16	Ν	1707	3,640
22-Jun-17	Ν	3547	3,770
29-Sep-17	Ν	3172	3,230
14-Nov-17	Ν	3125	3,275
16-Apr-18	Ν	2463	2,700
17-Jul-18	Ν	2854	2,900
11-Jul-19	Ν	2015	2,100
07-Nov-19	Ν	1791	1,900

Source: Bloomberg and J.P. Morgan; price data adjusted for stock splits and dividends. Initiated coverage Jul 02, 2002. All share prices are as of market close on the previous business day.

Philip Morris International (PM, PM US) Price Chart



Date	Rating	Price (\$)	Price Target (\$)
06-Dec-16	OW	82.10	99
16-Feb-17	OW	102.93	114
17-Mar-17	OW	112.70	120
21-Aug-17	OW	115.33	130
24-Oct-17	OW	109.36	124
10-May-18	OW	81.99	102
17-Jul-18	WO	81.92	93
20-Jul-18	Ν	80.90	80
11-Jul-19	N	80.28	86

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	(buy)	(hold)	(sell)
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IB clients*	53%	48%	38%
JPMS Equity Research Coverage	43%	43%	14%
IB clients*	76%	64%	55%

\*Percentage of subject companies within each of the "buy," "hold" and "sell" categories for which J.P. Morgan has provided investment banking services within the previous 12 months. Please note that the percentages might not add to 100% because of rounding.

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Europe Equity Research 06 December 2019

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