

# Evolution Consumer Conference 2011

10<sup>th</sup> March 2011

Ralph Edmondson, Head of Investor Relations, & Brian Fleming, Tobacco Utilization Manager













Adj EPS (pence) Div per share (pence)



# Contents

- Leaf Supply Chain Scope
- Leaf Industry Dynamics
- Leaf Supply Chain Capabilities
- Sustainability Agenda
- Innovation Agenda

Brian Fleming, Tobacco Utilization Manager



### Leaf supply chain scope















# Leaf: Vertical integration







- BAT has a higher percentage of vertical integration amongst industry competitors
- Competitors have changed position from 2008 with vertical integration in countries such as Brazil
- Tobacco purchases by type have a direct correlation to the overall portfolio mix of the different competitors

Source: British American Tobacco Estimates, Philip Morris International /Japan Tobacco International investor releases & financial reports







Source: Universal leaf Tobacco Reports & British American Tobacco Estimates



#### Burley – Supply Trend Excluding -China





Source: Universal Leaf Tobacco Reports & British American Tobacco Estimates



Price Index - Food and Tobacco



→ Tobacco Price Index

Source: Food & Agriculture Organisation / British American Tobacco Estimates



# Leaf Research and Technology



- Established in 1974 for agronomy research in tobacco, for Souza Cruz's (Brazil) to develop technology packages.
- Recognised Centre of Excellence for the BAT Group and established as a global capability in 2010.
- Linked to Global Research & Development and Blending Innovations Centre





**Global Leaf Research and Technology** 





- Global Leaf Research & Technology provide technology platform and seed breeding capability.
- Good Agricultural Practices cascaded to farmers utilising dedicated leaf technical staff



 Farmer base selected, trained and provided with appropriate inputs to produce the required quality of Tobacco in the most effective and efficient manner.

# Leaf purchasing















#### BRITISH AMERICAN TOBACCO

Regulation



Article 9: Regulation of contents of tobacco products

Article 10: Regulation of tobacco product disclosures

**Article 17:** Provision of support for economically viable alternative activities

Article 18: Protection of the environment and health of persons

Agricultural Landscape



**Socio-economic:** Social Responsibility in Tobacco Production

**Soil & water:** Degradation of soil structure and water managementkey focus of Good Agricultural Practices

**Forest:** BAT has influenced the planting of over 400 million trees

#### **Biodiversity:** Agricultural impact

– Biodiversity Partnership





Leaf a consumer differentiation opportunity?

- 4 different major types of tobacco
- 300 different grades of tobacco
- +50 different sourcing locations
- Decades of experience.







- Vertical integration is still a point of difference even though major competitors are adopting a similar model
- Core capabilities through the leaf supply chain provide competitive advantage
- Decades of operating in the leaf business provides experience and knowledge
- Major future challenges as regards pressure on agricultural landscape and regulation



# Evolution Consumer Conference 2011

10<sup>th</sup> March 2011

Ralph Edmondson, Head of Investor Relations, & Brian Fleming, Tobacco Utilization Manager

