TRANSFORMATION IN EUROPEAN AVIATION "IMPACT OF MIDDLE EASTERN CARRIERS"

AIR TRANSPORT COLLOQUIUM 2014 LARS REDELIGX CHIEF COMMERCIAL OFFICER



A new era: Nation building with airlines





Sheikh Mohammed bin Rashid Al Maktoum, ruler of Dubai

"National airlines are leading a new stage in the global aviation sector. The UAE's target is to connect the world together and to become the new commercial hub in the centre of the world."

> "We want Turkish Airlines to reach everywhere. Our strategy of transportation, our strategy of energy, our strategy of economics should all be integrated."

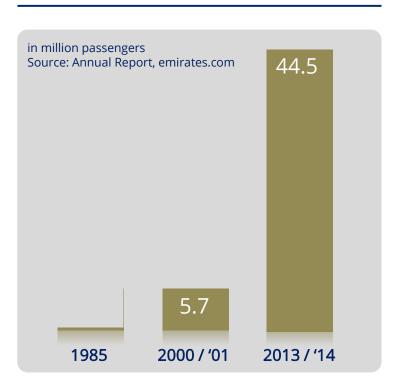
Ahmet Davutoğlu Prime Minister of Turkey and leader of the AKP party



Markets are being re-distributed

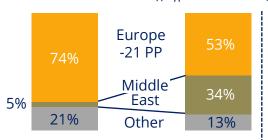






Disruption of existing trade routes and business paradigms

Source: O&D Market size // typical week DEC 14, JFK-DXB includes 5.6K seats via MXP



Gulf states surpassing Europe in U.S. – India traffic (2005–'11)

JFK → DXB EK 19.3K seats

JFK → LHR AA 12.0K seats

JFK → ATL DL 13.0K seats

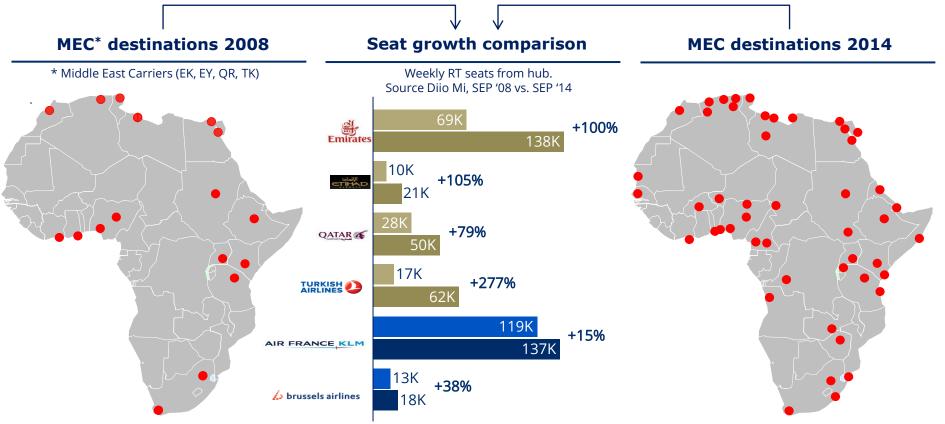
From JFK, Emirates can deliver more passenger weekly to Dubai, than American Airlines to London or Delta to Atlanta

Dubai			12.1M	20%
Frankfurt			8.3M	2%
London		7.3	3M	3%
Paris		6.81	M	2%
Doha	(5.5N	1	20%
Amsterdam	6	5.3N	1	2%
Atlanta	5.7	7M		4%
Istanbul	5.5	M		33%
Miami	5.3	M		4%
Abu Dha <mark>bi</mark> 4	4.3N	Л		23%

Double-digit transit passenger growth in the Gulf, traditional hubs stagnate (CAGR 2005-'13)

Africa: From niche market to cut-throat competition

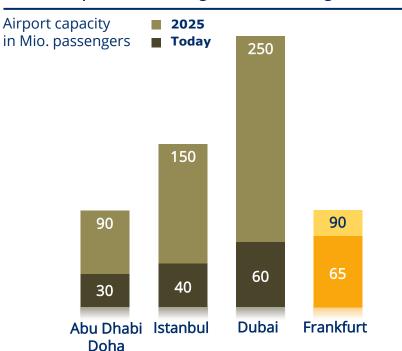




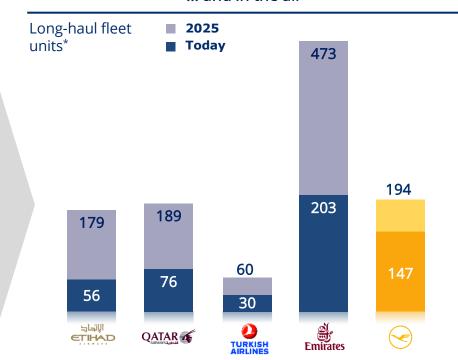
Further gigantic growth in the Gulf and Bosperus area







... and in the air



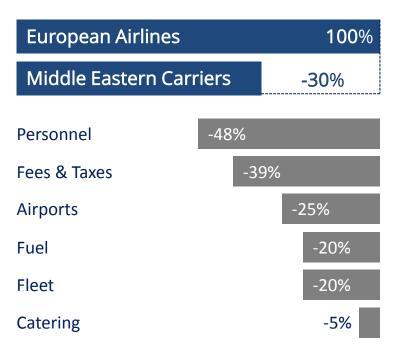
^{*} Without options. LH figures include SN (8 units today, 12 units in 2025). Already deducted: 30% roll-over for MEC carriers and 60% for Lufthansa

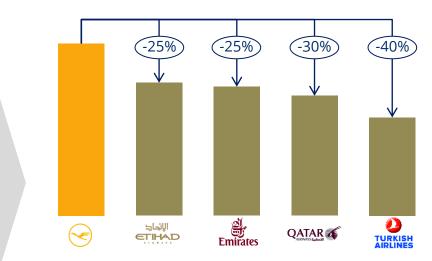
Growth is enabled by approx. 30% lower CASK



Cost advantage compared to European network carriers

... leads to significantly lower CASK*





* CASK stage length adjusted to LH average intercontinental stage length Base year 2010, CASK difference approximated, based on ADL study, annual reports

Source: Arthur D. Little study, 2010

Cost advantages result from lack of level playing field



Lack of level playing field

- Prioritization of aviation as a key industry
- Close relationship between owners and local authorities
- Government financing, credit line guarantees
- Low fees (airport, air navigation services)
- No passenger tax
- No tax on earnings, no income tax for employees
- No emission trading, no noise charges
- No night curfew
- No consumer protection
- Lower social security contributions
- Limited or no workers rights
- No control of state aid
- No control of anti-competitive behaviour

Other cost advantages

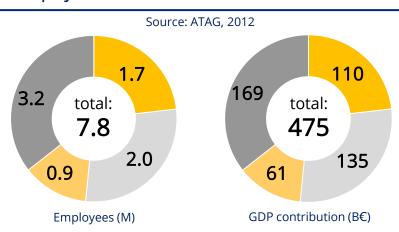
- Geographic location
- Fleet age
- No legacy structures & processes



If Europe wants to keep 8M jobs, it needs to act



Employment in aviation and EU GDP contribution



- Direct effect of the aviation sector
- Indirect effect through spending and commissioning by the aviation sector
- Induced effect, in particular through the purchasing power of aviation employees
- Additional knock-on effects in tourism

... needs to be safeguarded by the right framework

"Apparently, governments in Europe and Brussels take the existence of their airlines for granted and assume they are more or less indestructible, despite a sheer endless list of airline bankruptcies. They impose all kinds of taxes on us and shirk their responsibility to adopt the necessary reforms like Europewide uniform organization of airspace"

Willie Walsh, CEO IAG

Necessary changes:

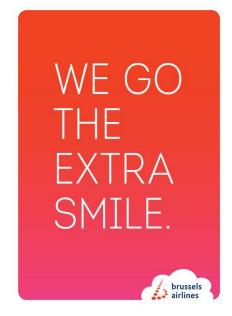
- → Improve regulatory and operational framework (e.g. Single European Sky)
- → Enforce existing bilateral air service agreements (connect two markets, not beyond markets, reciprocity in market access and market shares, no capacity dumping)
- → Apply and enforce EU requirements on ownership & control with respect to investments in EU carriers

- 7 -

... and airlines need to prove capacity to change – we do

Purpose

"We want to be the most personal airline, bringing people together and making travel a pleasure"



Positioning

With Brussels Airlines, no need to choose between great service and low price – we offer both



Implications

- 1. Cost reduction as priority No. 1 Yield deterioration is structural, hence focus on CASK reduction
- 2. Smart capacity development to progressively extend network and profitably improve market share in BRU
- **3.** Fundamental change of commercial strategy
- 4. Build a Belgian love brand
- 5. Leverage the power of Lufthansa Group

Smart capacity development – Belgium's No. 1 airline



No. 1 in development of destinations and seats*

* +13 addtl. destinations operated by LH Group & Star from BRU. Source: Diio Mi						
	No. 1	No. 2	No. 3			
Destinations (SU 2014)	RYAN	brussels airlines	JAF			
	(77)	(68)	(67)			
New destinations	brussels airlines	RYAN	VUEL			
in 2014	(12)	(10)	(7)			
New destinations	brussels airlines	JAF	RYAN			
in 2015	(6)	(3)	(1)			
Seats typical week	brussels airlines	RYAN	JAF			
WI 2014/15	(171K)	(142K)	(43K)			

Long-haul: Further growth, leveraging LHG and Star

- → Brussels Airlines is the Africa specialist driving the Lufthansa Group Africa strategy
- → Use our 'African savoir faire' to differentiate vs. competition and demonstrate value (e.g. West Africa)
- Progressively move to daily service on top destinations (e.g. EBB, KGL, NBO) to create new anchor points
- → New destinations: Fill the gap on some top markets and add white spots, leveraging local partnerships
- → Further develop NATL portfolio to serve market need and increase hub effect (+2 to +3 destinations)
- +2 to +4 additional long haul units by 2018

Commercial strategy: Building the new Brussels Airlines



- New product portfolio, serving all market segments
- Develop a la carte services without becoming a "no frills" carrier (aka Low Cost airline)
- Become Online Retailer and drive conversion
- Establish new short-haul FFP, use data to increase retention
- Further improve the customer experience to remain No. 1 in service
- Innovate: Mobile, content, partnerships, bring back the pleasure to travelling
- Build a Belgian love brand



- Bookings
- Load Factor
- Ancillary revenue
- Reach (visits)
- Conversion rate
- Retention rate
- Contribution / margin
- Market share
- L-Factor (brand likeability)

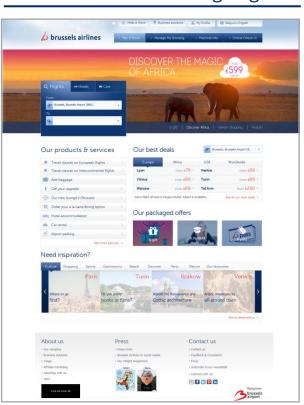
New products, new website and better customer experience

- "New Check&Go" offer from 69€ RT
 → great response
- Plenty of improvements in product and customer experience
 - Free change to earlier flight
 - Belgian buy on board (Panos, ...)
 - Improve Flex&Fast catering
 - Pre-ordered Premium Meal
 - New flagship lounge "The Loft"
 - → features beat any traditional LCC or legacy carrier offer
- Improved digital experience (4 clicks) with new website
 - → All time high for conversion

Check & Go offer



New website & booking engine



A brand that speaks to the head and to the heart

















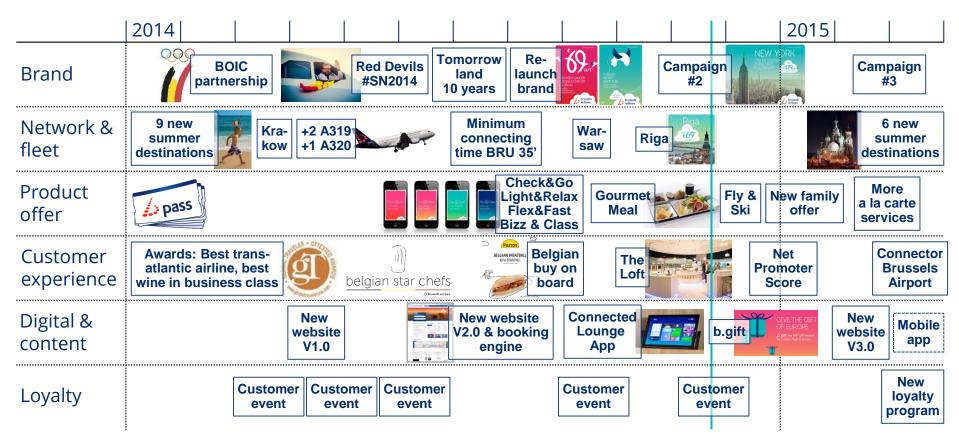






We go the extra smile... always getting better





Customers vote SN: Second fastest growing AEA airline



+13% guests YTD, driven by new positioning & strategy

	OCT	vs. PY	YTD	vs. PY
	2014		2014	
Guests (T)	625	+19%	5.712	+13%
ASK (M)	1.303	+5.4%	12.8	+7.3%
Load factor	72.1%	+4.1%P	72.5%	+4.4%P

... making us the second fastest growing AEA airline

Source: AEA, YTD September 2014,, Europe excl. domestic



Key objective for 2014 is to become profitable, which requires a continued commitment to creating a competitive cost structure by all stakeholders



We are part of a strong group



Lufthansa Group: World's largest aviation group

2M

Tons of annual cargo volume (LCAG & SWC)

265

Aircraft on order - largest European order pipeline in terms of seats

2.800 +

Contractually served aircraft (LHT)

270+

Destinations in 100+ countries (Airline Group)

100+M

Passengers per year (Airline Group)

500+M Meals produced per year (LSG)

25 + M

Registered customers (Miles & More)

118.000 +

Employees worldwide with 140 nationalities

