

### **Deutschland**

# Telefónica Deutschland Investor Presentation

June 2016

Telefónica Deutschland Investor Relations



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# Shaping the leading digital 'onlife' telco in Germany





Drive momentum in an attractive & dynamic telecoms market





Shaping the digital transformation for an exceptional customer experience







Lean & efficient operations to drive growth in profitability and FCF



4

Attractive shareholder return & financial flexibility on strong fundamentals





# 2016: Moving the focus from integration to transformation



Keep the Momentum



Integrate quickly



Transform the company

Best high speed access experience

Superior customer experience

Operational excellence



Golden grid for 2G/3G + LTE roll-out + access to best VDSL platform



Peace of mind, multi-channel & digital first



Synergies & lean operating model





# Telefonica Deutschland is well positioned to lead the most attractive telco market in Europe

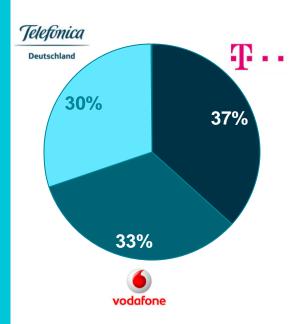
Rational and balanced market structure<sup>1</sup>

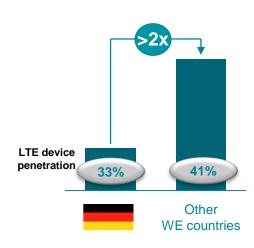
# Data monetisation opportunity intact

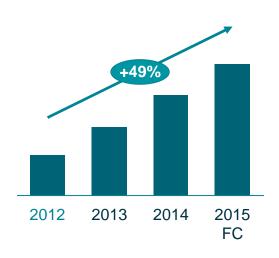
LTE device penetration in % vs. avg. 3G/4G data usage in MB in 2015 FC<sup>2</sup>

Steady adoption of a digital lifestyle

3G/4G avg. data usage in Germany<sup>3</sup>







- Rational market following 4to3 consolidation
- Non-disruptive pricing for tiered mobile data portfolios
- Germany still a European laggard in terms of customer data usage
- Further opportunities from growing LTE adoption

- Around 2/3 of data traffic still in 3G
- Trend to >1Gb/month; music & video streaming usage drivers





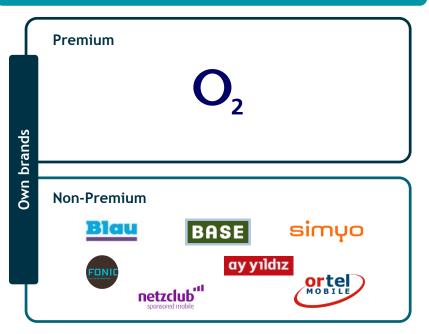
<sup>&</sup>lt;sup>1</sup> Market share of MSR based on reported financials by MNOs for Q4 2015

<sup>&</sup>lt;sup>2</sup> Source: Analysys Mason Report; Western Europe LTE device penetration/data traffic per user: UK, Austria, Sweden Q3 2015

<sup>&</sup>lt;sup>3</sup> Source: VATM, Dialog Consult

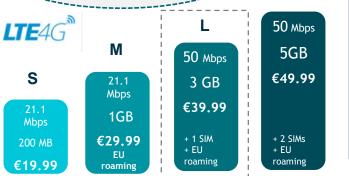
# Successful multi-brand & mobile data-centric strategy in a highly segmented mobile market

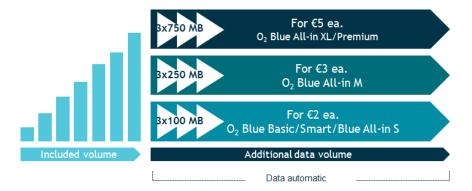
## A clear multi-brand set up





# Promotion 2 May-30 June: +1GB data for M/L/XL EU roaming flat for all The promotion 2 May-30 June: A premium of the promotion 2 May-30 June: A premium of the promotion 2 May-30 June: A premium of the promotion 2 May-30 June: B premium of the promotion 2 May-30 June: A premium of the promotion 2 May-30 June: B premium of the promotion 3 May-30 June: B premium of the premium of t













10 GB

€79.99

+ 2 SIMs

roaming

+ EU

# Customer base focus drives momentum



O<sub>2</sub> brand development and new shop concept



**Digital lifestyle** 

O<sub>2</sub> Blue One Mobilfunk und DSL in einem

Cross & up-sell opportunities



Higher speeds in more places

Network integration



**Telefónica Deutschland brands** 

Premium C

**Non-Premium** 

Own brands and partner brands

Recognition for network & service quality









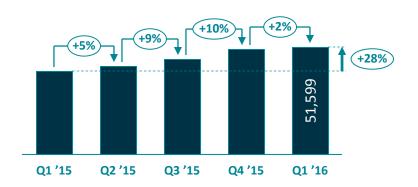




# LTE customer base development reflects successful data monetisation strategy

#### Data traffic continues to rise

#### Traffic (TB/quarter)



#### **Network improvement supports usage**

Average data usage for O<sub>2</sub> consumer LTE customers<sup>1</sup> (GB)



#### Significant growth in LTE customer base





- LTE customer base up 10% qoq and almost 70% yoy to 8.7 million, as more customers rotate into high-end
- Data traffic up 2% qoq and 28% yoy driven by music and video streaming
- Average data usage for LTE customers up 50% yoy in Q1

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# The path to a leading network in Germany





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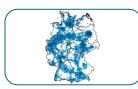
Outstanding connectivity & high-speed access in urban & sub-urban areas

Targets 2016

TEF D to reach eye level with competition



Accelerated LTE 1,800 roll-out for high-speed



LTE 800 for coverage



3G National Roaming & mVoLTE launched



Achievements 2015

- Best-in-class 3G network
- Customer network perception improved
- LTE coverage reaches 75%







speeds in more places

# Progressing well with the future network set-up

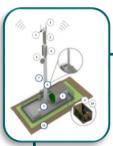


#### **Network structure**

- Passive infrastructure
  - >90% rooftop sites
  - Long-term operating lease agreements with landlords
- Active infrastructure
  - Strong supplier relationships
  - Implementation of Single RAN as part of network roll-out
  - Carrier aggregation in focus
- Backbone
  - Dark fibre and wholesale agreements

## **Network strategy**

- 'Golden grid' 2G/3G: Network consolidation progressing acc. to plan
- One network approach from H2-2016
- Accelerated LTE roll-out with LTE 800 for coverage and LTE 1,800 for high-speed



#### **Tower sale to Telxius**

- Sale of approx. 2,350 towers to Telefónica SA's Telxius for purchase price of EUR 587m
- Passive infrastructure only
- Taking advantage of favourable market conditions to increase financial flexibility
- Maximising shareholder value



# Right fixed infrastructure model to complement 2 our mobile network for best high speed experience

#### Access to best available fixed NGA<sup>1</sup> network

#### **NGA** coverage targets Maximum speed (% of covered households, YE) (Up- & Download, Mbps.) Download Upload 80% Super Vectoring +35pp 55% 100 50 50 Mbit/s 40 100 10 Mbit/s 2015 2018 **VDSL VDSL** Vectoring ambition

#### With a competitive bundled offer





- Immediate & nationwide access to DT's NGA network
- In 2016 top 50 cities will be upgraded to VDSL vectoring and 100 Mbit/s

- O<sub>2</sub> Blue One offers flexible combination of fixed & mobile offers with progressive value-based discounts
- Active cross-selling of fixed & mobile propositions





# Advanced Data Analytics & Internet of Things will complement our core business

## **Advanced Data Analytics**





Living trading maps Digital command centre

- Customer data pool as a key resource
- Best in class analytics to help us build better customer relationships
- Data protection key: Our approach sets new standard in market

## Internet of Things



Content solutions

- IoT trends are changing traditional business economics
- Building portfolio in the areas of connectivity and software solutions
- Opportunities include SME & Industrie 4.0

Development of ADA and IoT opportunities will shape our digital future





# Clear focus on digitalisation initiatives as core element of innovation

## 'Digital first' as framework for transformation strategy

- Increasing relevance of own online channels
- Operational excellence in customer service
- Innovation through added-value services and future business areas: ADA and IoT









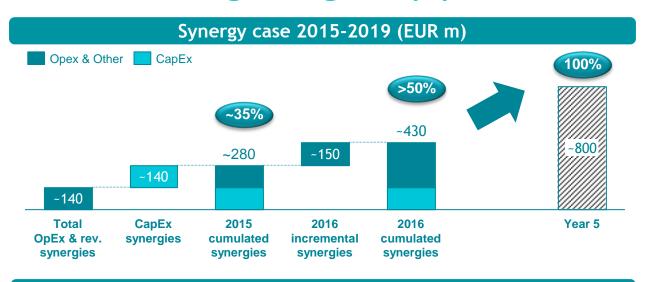
# Your smartphone is your future bank



- O<sub>2</sub> Banking Germany's first mobile-only bank account
  - Easy & convenient 24/7 mobile banking
  - Best-in-class customer experience
  - Physical debit card
  - Variety of credit products
- Attractive banking services to lock-in customers and reduce churn
- Cooperation with FIDOR Bank, a German direct bank



# Cumulated synergies expected to reach >50% of 3 total savings target by year-end 2016





Brand migration / IT transformation

Ongoing workstreams from 2015



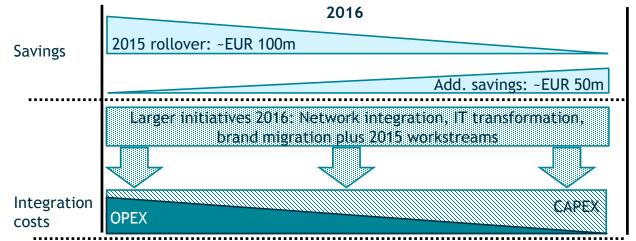
**Shop footprint** 

Facilities consolidation

CS reorg/digitalisation

Simplification

## Synergy phasing 2016: Integration to transformation



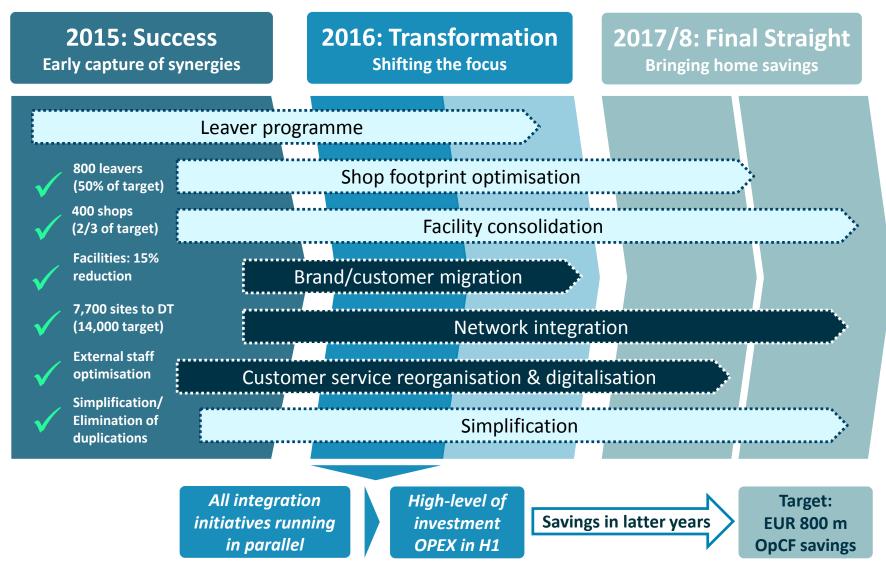
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# Shifting the focus to transformation in 2016







# 2016 outlook confirmed with Q1 preliminary results

	Baseline 2014* (EUR m)	Outlook 2015** (y-o-y pct. growth)	Actual 2015** (EUR m / y-o-y pct. growth)	Outlook 2016** (y-o-y pct. growth)
MSR	5,528	Broadly stable	5,532 / +0.1% 🗸	Slightly negative to broadly stable
OIBDA	1,461	+15-20%	1,760 / +20.5% 🗸	Low to mid single-digit % growth
CapEx	1,161	Low double-digit pct. decline	1,032 / -11.1% 🗸	% growth in the low tens

- 2016 MSR expected to be slightly negative to broadly stable as result of customer acquisition trends and base mix effect
- 2016 OIBDA growth driven primarily by synergies; transformation projects require upfront cost-phasing
- Majority of 2016 synergies stem from 2015 roll-over effects; additional in-year savings from leaver programme and site restructuring
- Capex growth as a result of investment in LTE roll-out & IT consolidation; no further Capex synergies in 2016

>50% of total target of EUR 800m to be achieved in 2016 (~EUR 430m<sup>2</sup>)

<sup>\*\*</sup> Expected regulatory effects (e.g. MTR cuts) are included in the outlook. Restructuring costs from the integration of E-Plus Group are excluded from OIBDA and CapEx excludes investments in spectrum.



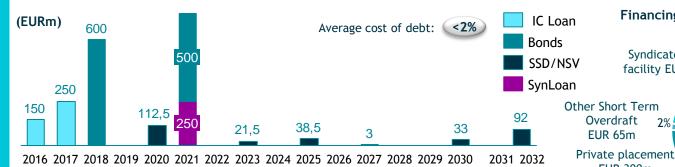


<sup>\*</sup> Baseline figures for 2014 are approximate and the result of the aggregation and then consolidation of Telefónica Deutschland and E-Plus Group financials according to Telefónica Deutschland Group accounting policies. Figures are further adjusted by exceptional effects, such as capital gains or restructuring costs based on estimates made by Telefónica management and resulting in combined figures we believe are more meaningful as a comparable basis. For details refer to additional materials published on our website <a href="https://www.telefonica.de/investor-relations-en.html">https://www.telefonica.de/investor-relations-en.html</a>

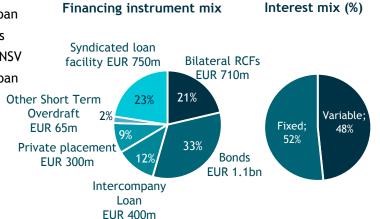
# Comfortable liquidity position and conservative financing policy



## Smooth, extended maturity profile and further diversified financing mix



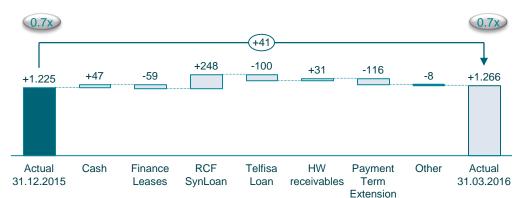
Issue date	Currency	Volume	Tenor	Coupon	Instrument rating	Listing
22.11.2013	EUR	600,000,000	5 years	1.875%	BBB, stable outlook	Regulated market of the Luxemburg Stock Exchange
10.02.2014	EUR	500,000,000	7 years	2.375%	BBB, stable outlook	Regulated market of the Luxemburg Stock Exchange



#### Comfortable liquidity position

# (EURm) 1.696 1.210 Cash and cash equivalents RCFs Total liquidity

## Leverage<sup>1</sup> ratio at 0.7x



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<sup>&</sup>lt;sup>1</sup> As measured by Net Financial Debt/OIBDA (Last 12 months)

# We will maintain an attractive shareholder remuneration policy

## Shareholder remuneration policy - Main guidelines<sup>1</sup>

Maintain high payout in relation to FCF

Consider expected future synergy generation in dividend proposals

Keep leverage ratio at or below 1.0x over the medium term; target will be continually reviewed

Dividend proposal of EUR 0.24 for financial year 2015 to be approved by AGM 2016



<sup>&</sup>lt;sup>1</sup> Refer to the Telefónica Deutschland website for full dividend policy (www.telefonica.de)





# Main takeaways

Drive momentum in an attractive and dynamic telecoms market

- Attractive and dynamic telco market
- Significant data monetisation opportunity
- Excellent competitive position

Shaping the digital transformation for an exceptional customer experience

- Multi-brand, multi-channel go-to-market strategy
- Successful up- and cross-selling mechanisms
- Digitalisation of customer relationships: Offering choice and value

Lean & efficient operations to drive growth in profitability and FCF

- Simplified and lean operating model
- Best 3G network & ongoing LTE roll-out
- Ambitious synergy target: EUR 800m OpCF savings in vear 5

Attractive shareholder return & financial flexibility on strong **fundamentals** 

- Commitment to attractive dividend policy
- Conservative financing policy
- High financial flexibility

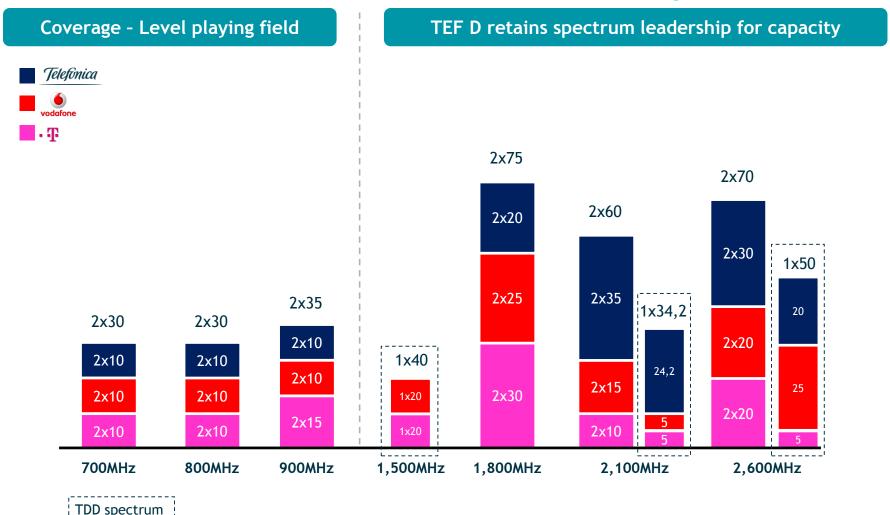


# Back-up





# Strong spectrum post auction enables realisation of best network experience









# O<sub>2</sub> Blue All-in portfolio

	— Flank Tariffs —			All-in Portfolio					
Tariffs	O <sub>2</sub> Blue Basic	O <sub>2</sub> Blue Smart		O <sub>2</sub> Blue All-in S	O <sub>2</sub> Blue All-in M	O <sub>2</sub> Blue All-in L	O <sub>2</sub> Blue All-in XL	O <sub>2</sub> Blue All- in Premium	
Price	9,99€	19,99€		19,99€	29,99€	39,99€	49,99€	79,99€	
Voice Onnet (O2 + E-Plus)	✓	<b>√</b>							
Voice Offnet	50	100	100	<b>√</b>	<b>*</b>	<b>*</b>	<b>√</b>	1	
Voice Fixnet									
SMS Allnet	200	✓		✓	√ ∠2GB*	. 4GB	Sege	·	
Domestic Data MB	200 MB	500 MB		200 MB	1 GB	3 GB	5 GB	10 GB	
Data Speed	3,6 Mbit/s	21,1 Mbit/s		21,1 Mbit/s	21,1 Mbit/s	50 Mbit/s	50 Mbit/s	50 Mbit/s	
Network	4G	4G		4G	4G	4G	4G	4G	
Fixnet Number		✓		<b>√</b> 0€* 3	∑ 0€* 3		✓	✓	
EU-Roaming Flat		-		+4,99€	+4,99€	incl.	incl.	incl.	
Multicard Option	+4,99€	+4,99€		+4,99€	+4,99€	1 incl.	2 incl.	2 incl.	
Flex Option	+4,99€	+4,99€		+4,99€	+4,99€	+4,99€	+4,99€	+4,99€	
Combi DSL/2 <sup>nd</sup> SIM	-2,50€	-5,00€		-5,00€	-5,00€	-10,00€	-10,00€	-10,00€	
Data Automatic									
Additional Domestic Data Monthly	3 x 100MB	3 x 100MB		3 x 100MB	3 x 250MB	3 x 250MB	3 x 750MB	3 x 750MB	
Price	3 x 2 €	3 x 2 €		3 x 2 €	3 x 3 €	3 x 3 €	3 x 5 €	3 x 5 €	
Auto Upsell									

<sup>\*</sup>promotional changes since since 2 May 2016





# O<sub>2</sub> DSL All-in portfolio

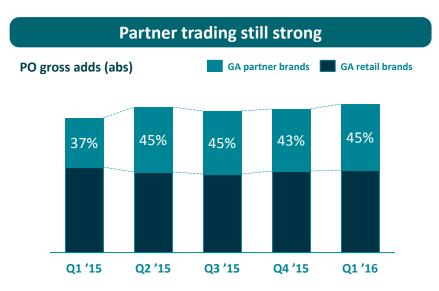
				TIPP	VI 17."	
			V 0 1 1 10 51 17	L <sup>17</sup>	XL"	
	O₂ DSL All-in	<b>M</b> <sup>17</sup>	Young"	=√DSL	=€VDSL	
All A Fl-A	Flatrate ins dt. Festnetz	/	=VDSL -	/	/	
Allnet-Flat:	Flatrate in alle dt. Mobilfunknetze	/	-	/		
Unbegrenzt surfen (mit bis zu 2.000 KBit/s)		/	/	/	/	
Maximale Surf-Geschwindigkeit		bis zu 16.000 KBit/s (Upload: bis zu 1.000 KBit/s) <sup>19</sup>	bis zu 50.000 KBit/s (Upload: bis zu 10.000 KBit/s) <sup>19</sup>	bis zu 50.000 KBit/s (Upload: bis zu 10.000 KBit/s) <sup>19</sup>	bis zu 100.000 KBit/s (Upload: bis zu 40.000 KBit/s) <sup>19</sup>	
Maximale Surf-Geschwindigkeit bis*** (Inklusiv-Volumen)		300 GB <sup>20</sup>	300 GB <sup>20</sup>	300 GB <sup>20</sup>	500 GB <sup>20</sup>	
Fair-Use-Mechanik****		/		/	/	
HomeBox 2/AVM FRITZ!Box 7490 <sup>21</sup>		49,99/79,99	49,99/79,99	49,99/79,99	49,99/79,99	
Anschlusspreis <sup>17</sup>		0,00 (anstatt 49,99)	0,00 (anstatt 49,99)	0,00 (anstatt 49,99)	0,00 (anstatt 49,99)	
Willkommensbonus		Willkommensbonus 100,00		100,00	100,00	
⟨€⟩ Mtl. Grundgebühr Kombi- Vorteil reduziert für O₂ Kunden*		ab 4,99 (ab 4. Monat ab 19,99)	ab 4,99 (ab 4. Monat ab 19,99)	ab 4,99 (ab 4. Monat ab 24,99)	ab 4,99 (ab 4. Monat ab 29,99)	
Mtl. Grundgebühr für Neukunden		. Grundgebühr für Neukunden (ab 4. Monat 29,99)		14 99 (ab 4. Monat 34,99)	14 99 (ab 4. Monat 39,99)	

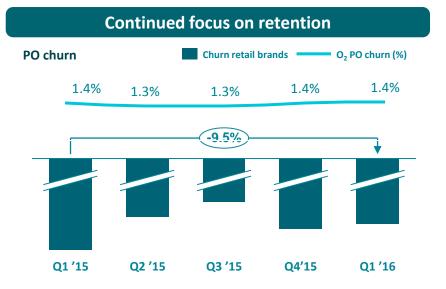
<sup>\*</sup>Weitere Informationen auf Seite 4 und siehe Hinweistext 1. \*\*In Immer mehr Gebieten verfügbar.

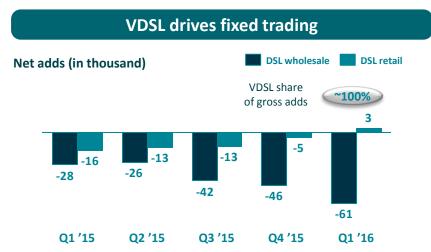




# Continued momentum in mobile while VDSL drives positive retail net adds in fixed-line





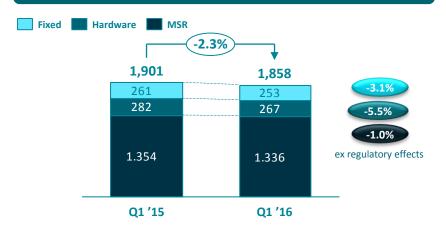


- Partner share of PO gross adds stable over 4 quarters at around 45%
- Migration progressing well
- Retention activities support consumer churn
- Positive DSL retail net adds for first time in 5 years



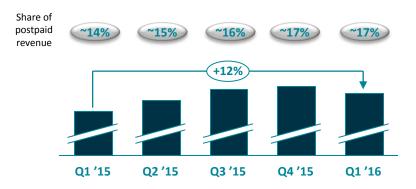
# Share of partner business over MSR stabilising; fixed revenue trajectory improving

#### Revenue structure (in EUR m)

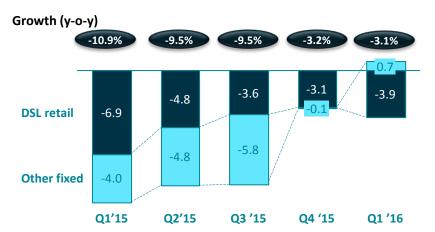


#### Partner share of postpaid MSR stabilising

#### MSR from partner business<sup>1</sup> (in EUR m)



#### Fixed revenue y-o-y (in %)



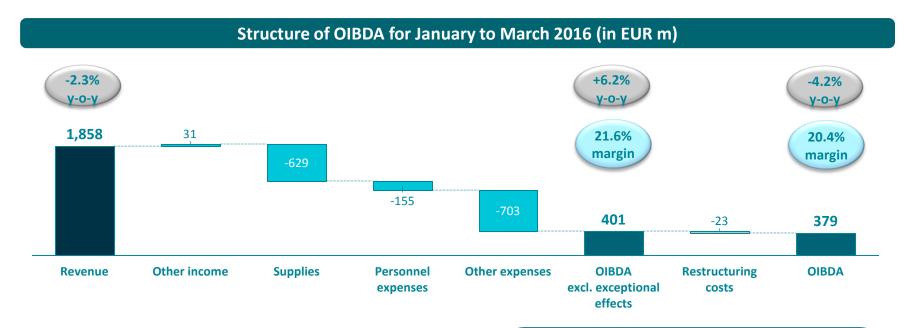
- MSR partner share stable at around 17% qoq
- Fixed revenue trajectory improving driven by successful VDSL net additions of 76k and spot trading opportunities in voice
- Handset revenue decline reflects seasonality as well as lower handset growth in the market

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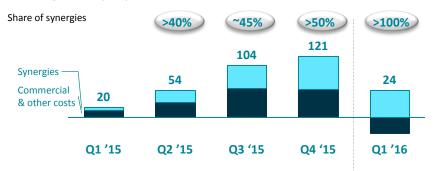


# Solid OIBDA growth driven by synergy execution





#### OIBDA growth (y-o-y in EUR m)



- OIBDA growth entirely driven by roll-over and locking in of synergies from 2015
- Opex effects from transformation activities
- Restructuring costs mainly related to leaver programme

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# Expected synergies to exceed EUR 5bn (NPV<sup>1</sup>) OpCash Flow synergies of ca. EUR 800m in year 5

Distribution £ customer service

- Leverage and scale effects of broad distribution network and customer service organisations
- Optimisation of retail footprint resulting in reduction of rent and overhead
- Focus on digital customer touch points for sales and service initiatives



In EUR bn

**Distribution &** 

Network

SG&A

**OpEx** 

CapEx

**Integration Costs** 

NPV of oper.

**Synergies** 

Revenue &

**Customer Service** 

1.1

1.7

3.6

1.9



**Network** 

- Improved quality & capacity in 4G with reduced CapEx requirement
- Consolidation of 2G/3G access networks, backbone and backhaul



- Leverage scalable cooperation with Deutsche Telekom regarding fixed line services
- Overall improved network perception





SG&A

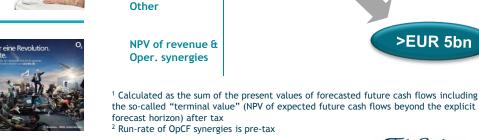
- Elimination of duplications in organisation
- Transformation towards lean and digital
- Focused advertising & marketing spend



Revenue and other

- Additional cross and upselling opportunities in consumer and SME
- Cross-selling opportunity for fixed BB
- Upside potential from strong wholesale component





the so-called "terminal value" (NPV of expected future cash flows beyond the explicit

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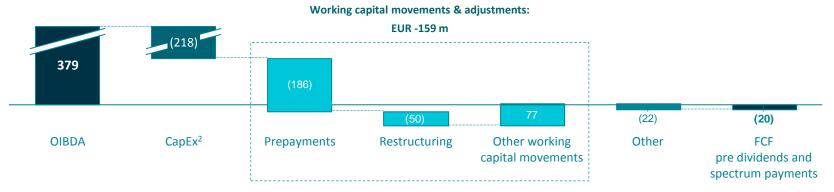
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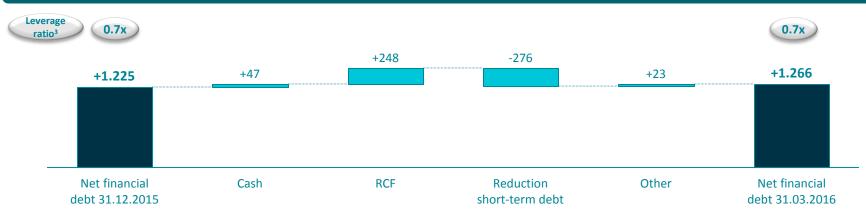
# FCF affected by seasonality of rental payments

#### **Evolution of Free Cash Flow (FCF)**<sup>1</sup> YTD March 2016 (in EUR m)



<sup>&</sup>lt;sup>1</sup> Free cash flow pre dividend and spectrum payment is defined as the sum of cash flow from operating activities and cash flow from investing activities.

## Evolution of Net Debt<sup>2</sup> (y-o-y in EUR m) – Leverage ratio<sup>3</sup> remains at 0.7x



<sup>&</sup>lt;sup>3</sup> For definition of Net debt & leverage ratio please refer to additional materials of Q1 16 results.



<sup>&</sup>lt;sup>2</sup> Excluding capitalised costs on borrowed capital in the first three months of 2016 for investments in spectrum in June 2015

# O2D - Factsheet

## Share price development until 31.03.2016



#### Shareholder structure as of 31.03.2016



According to shareholders register as of 31 March 2016 Telefónica Germany Holdings Limited is an indirect wholly owned subsidiary of Telefónica S.A.

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## Telefónica Deutschland at a glance

WKN	A1J5RX
ISIN	DE000A1J5RX9
Ticker	O2D
Bloomberg	O2D GY
Reuters	O2DN.DE
Market segment	Prime Standard
Industry	Telecommunications
Shares outstanding	2,974,554,993 shares
Share capital	EUR 2,974.6m
Market cap (as of 31.03.)	EUR 14,161.9 m
Share price (as of 31.03.)	EUR 4.761



# Quarterly detail of relevant financial and operating data for Telefónica Deutschland

Financials	2014			2015			2016
(Euros in millions)	FY	Q1	Q2	Q3	Q4	FY	Q1
Revenues	7,793	1,901	1,949	1,979	2,059	7,888	1,858
Mobile service revenues	5,528	1,354	1,382	1,419	1,378	5,532	1,336
OIBDA post Group fees, pre exceptionals	1,461	378	453	454	476	1,760	401
СарЕх	1,161	221	242	241	328	1,032	218
Accesses (EoP)	2014			2014			2016
(in k)	FY	Q1	Q2	Q3	Q4	FY	Q1
Total Accesses	47,662	47,658	48,041	48,645	48,363	48,363	48,252
o/w mobile	42,125	42,179	42,617	43,289	43,063	43,063	43,008
Prepay	23,351	23,264	23,501	24,004	23,979	23,979	23,744
Postpay	18,774	18,915	19,116	19,285	19,083	19,083	19,264

Combined figures for 2014 are approximate and the result of the aggregation and then consolidation of Telefónica Deutschland and E-Plus Group financials according to Telefónica Deutschland Group accounting policies





The combined figures are further adjusted by exceptional effects if any, such as capital gains or restructuring costs based on estimates made by Telefónica Deutschland management and resulting in combined figures we believe are more meaningful as a comparable basis

The combined financials are not necessarily indicative of results that would have occurred if the business had been a separate standalone entity during the year presented or of future results of the business. The presentation of the combined consolidated financial information is based on certain assumptions and is intended for illustrative purposes only. The combined information describes a hypothetical situation and thus, due to its nature, the presentation does not reflect the actual results of operations. The assumed acquisition date had been the beginning of the annual period.



