

*Telefónica*

Deutschland

# Telefónica Deutschland Investor Presentation

November 2017

Telefónica Deutschland  
Investor Relations

Public – Nicht vertraulich



**WE CHOOSE IT ALL\_**

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# The leading digital 'onlife' telco in Germany

## Reasons to invest in Telefónica Deutschland

### Germany

An attractive and dynamic telecoms market

- 4-2-3 merger results in rational market
- Strong segmentation between premium and non-premium
- Dynamic market shifting to bigger buckets
- Data usage below European average, growing rapidly

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**Data monetisation potential**

### An established player

Multi-brand offering for a unique customer experience

- Multi-brand and multi-channel distribution strategy
- Strong proposition O<sub>2</sub> Free offering mobile freedom
- Mobile-centric approach with broadband/converged products for X-selling
- Added-value products and services e.g. Sky coop & O<sub>2</sub> banking

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**Unique business model**

### Operational excellence

Synergies and digital transformation drive growth

- Synergy case of EUR 900m OpCF savings by 2019
- Building a future-proof network
- Now shifting focus to long-term strategic transformation
- New growth areas Advanced Data Analytics and the Internet of Things

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**Synergies and transformation drive profitability**

### Value proposition

Attractive shareholder return on strong fundamentals

- Strong FCF trajectory to support dividend policy
- Committed to high payout ratio in relation to FCF
- Concrete guidance of dividend growth over 3 years (2016-18); Proposal of EUR 0.26 per share for 2017
- Low leverage and conservative financial profile for flexibility

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**Commitment to dividend policy**

# From MIT to M+T: Focus on Momentum and Transformation

## Achievements 2015 & 2016



Keep the Momentum



Integrate quickly



Transform the company

- Maintained **momentum**
- Relaunch of **major brands**
- Major **integration workstreams** completed, e.g. customer migration
- **Restructuring in line** with expectations
- **Synergy case upgrade**
- **Operational performance in line** with capital market guidance
- **Strong FCF trajectory**
- **Conservative balance sheet** and low leverage maintained
- **Commitment to mid-term dividend**

## Focus 2017 and beyond



Keep the Momentum



Transform the company

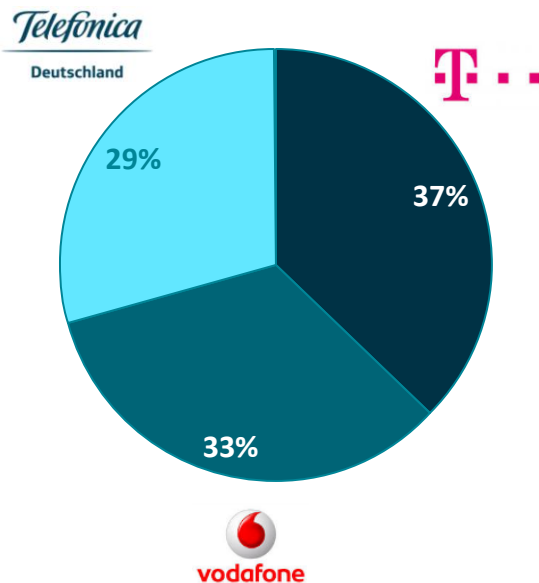


# Telefonica Deutschland is well positioned to lead the most attractive telco market in Europe

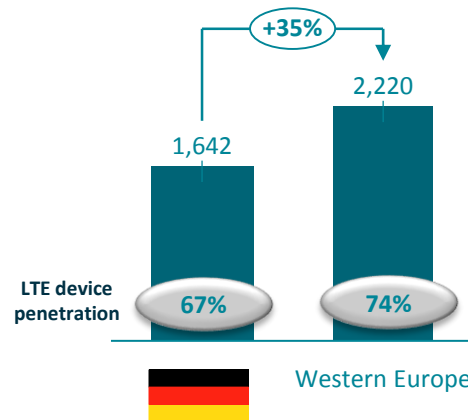
Rational and balanced market structure<sup>1</sup>

Data monetisation opportunity intact

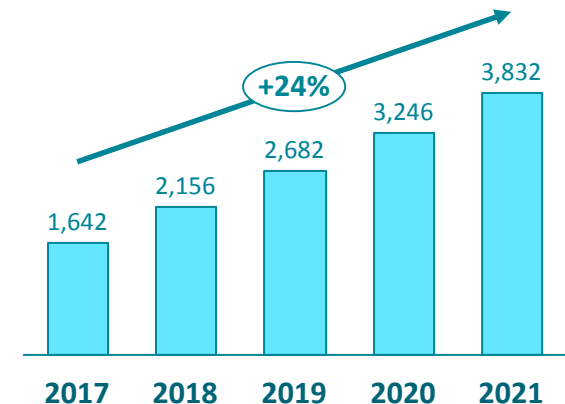
Steady adoption of a digital lifestyle



Average data usage in MB and LTE device penetration in %<sup>2</sup>



3G/4G total cellular traffic in Germany in MB/customer (CAGR)<sup>3</sup>



- Rational market following 4 to 3 consolidation
- Tiered mobile data portfolios enabling data monetisation

- Germany still a European laggard in terms of customer data usage
- Further opportunities from growing LTE adoption

- Music & video streaming as usage drivers
- Trend to 2 Gb/month for LTE customers

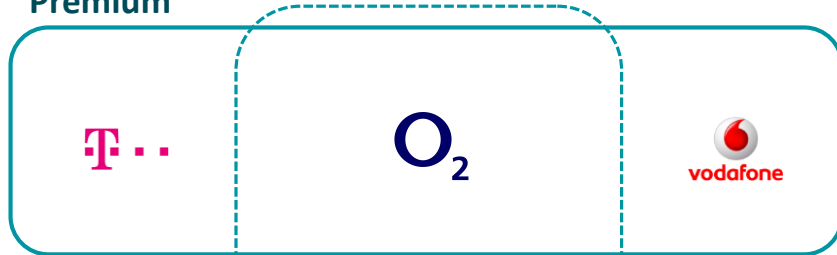
<sup>1</sup> Market share of MSR based on reported financials by MNOs for Q2 2017

<sup>2</sup> Source: Analysys Mason; Western Europe telecoms market: Interim forecast update 2016–2021; 4G connections in % of smartphone connections

<sup>3</sup> Source: Analysys Mason; Total cellular data traffic generated by 3G&4G handset connections, Dec 2016

# Competitive environment remains dynamic with focus on profitable growth

## Premium



## Non-premium: Own secondary brands



## Non-premium: Partner brands



Brands with access to Telefónica Deutschland network



## Premium: Bigger data buckets fuel data growth

- O<sub>2</sub> Free 15 promo and new **O<sub>2</sub> Free** portfolio well received by new and existing customers
  - Usage of **> 5GB** per month
  - **ARPU accretive**
- **High-speed DSL portfolio** complements offer in a soft converged market environment

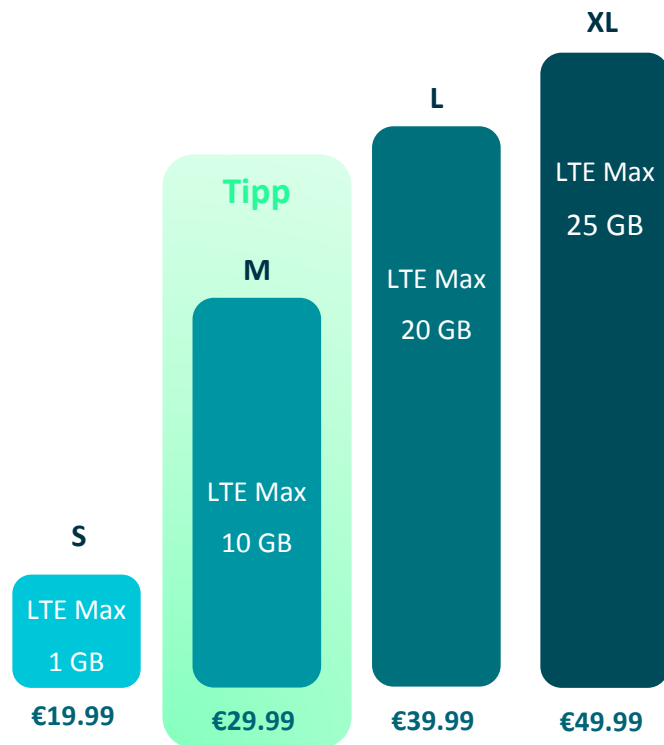


## Non-premium: More benign pricing environment

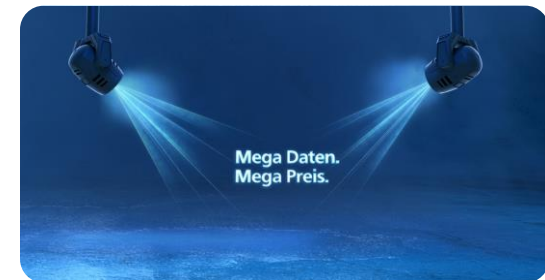
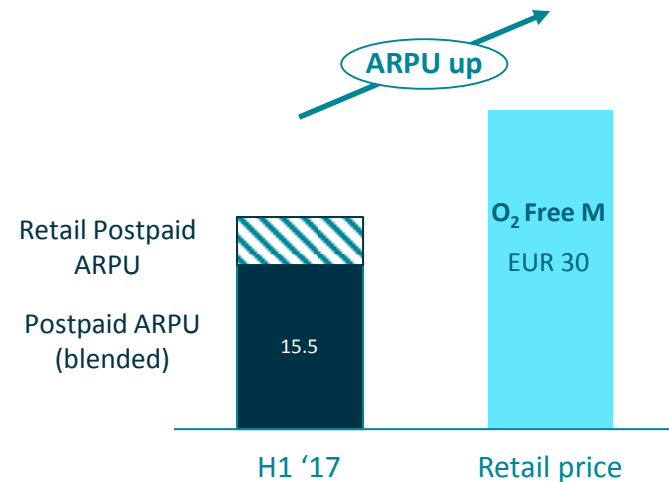
- **Multi-brand & multi-channel strategy** supports broad customer reach across segments, leveraging distribution power of partners
- **MNVOs** shifting to higher price points and larger data allowances

# New O<sub>2</sub> Free portfolio sets new standard for mobile freedom with ARPU-up potential

O<sub>2</sub> Free (from 6 Sept 2017)



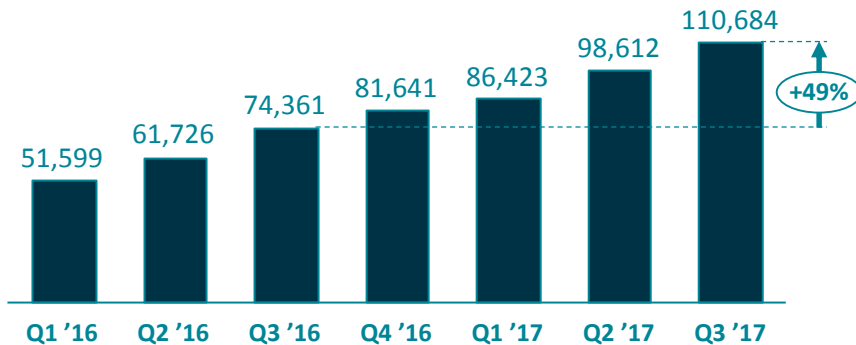
**3G flat – throttle to 1 Mbps**  
after consumption of high-speed volume



# Adoption bigger data buckets & LTE drive sustained data growth

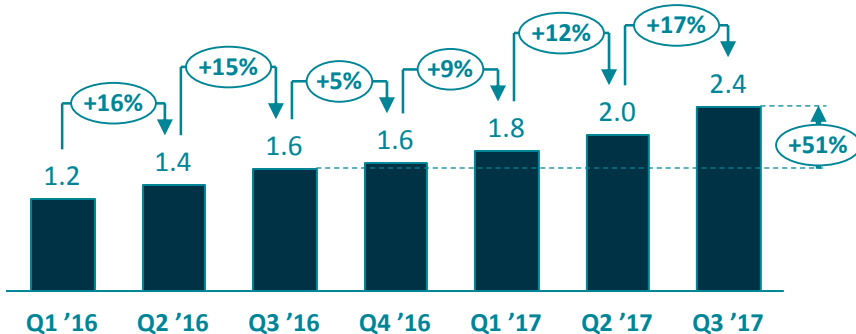
## Sustained data traffic growth

Traffic (TB/quarter)



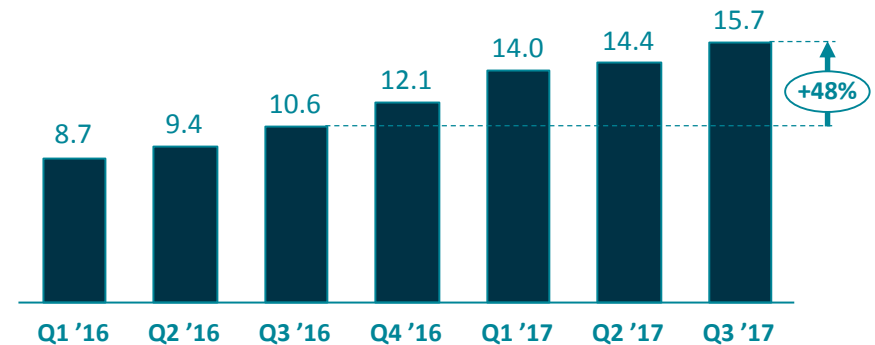
## Music & video streaming drivers of data growth

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



## LTE adoption continues to grow

LTE customers (million)



- LTE customer base up 48% y-o-y to 15.7 million; increasing LTE penetration in prepaid
- Music & video streaming key drivers of data traffic growth; up ~50% y-o-y
- Average monthly data usage for O<sub>2</sub> consumer LTE customers up ~51% y-o-y to 2.4 GB, bigger bundles drive data usage



# Network consolidation progressing according to plan

## Network integration timeline 2016 - 2019

April/May 15



**3G National Roaming**  
for all customers

July 15



Deal to **transfer**  
**7,700 sites** to DTE

April 16



**Sale of towers**  
to Telxius

July 16



Consolidation &  
roll-out **4G network**

April 17



Implementation of  
**SON & SOC**

May 17

**Excellence Award  
2017** ★



Implementation of  
**CEM**

August 17



**1 MNC**  
nationwide

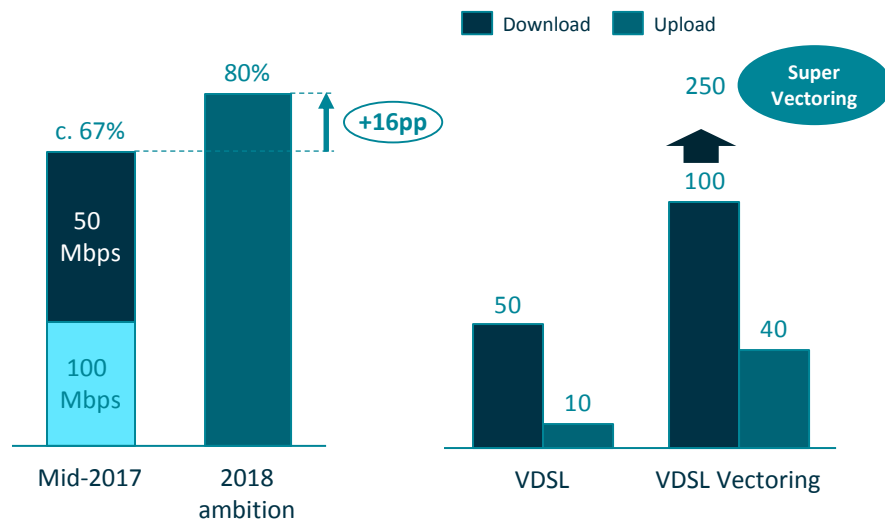
- Decommissioning of **14k sites**
- Roll-out of **30k LTE elements**
- Utilisation of **new licenses**
- Pilot network for **5G**

- Conversion to **one nationwide mobile network code (MNC)** – even in non-consolidated areas
- **HD Voice** now available for calls from the O<sub>2</sub> network into the Deutsche Telekom network and vice versa
- **Test drives** by a independent service provider **confirm** the **improvements in network quality** in consolidated regions

# Fixed infrastructure model to complement our mobile network for best high-speed experience

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

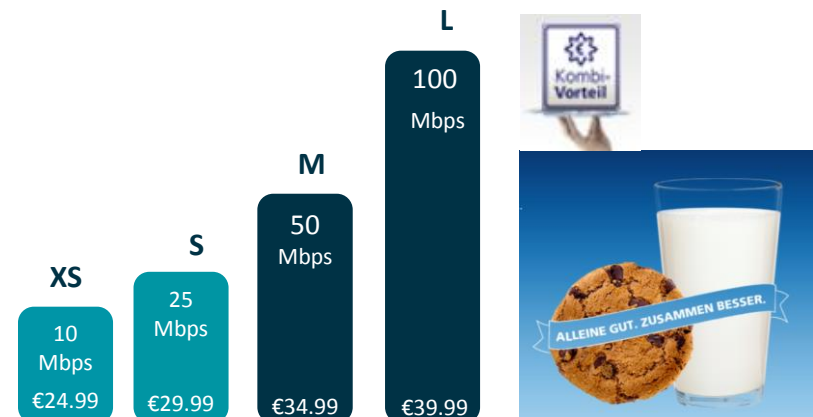
NGA coverage targets  
(% of covered households)



- Nationwide access to DT NGA network
- DT is currently upgrading larger cities to VDSL vectoring and 100 Mbps
- In H2 2018, introduction of Super Vectoring with download speeds of up to 250 Mbps

## With a competitive bundled offer

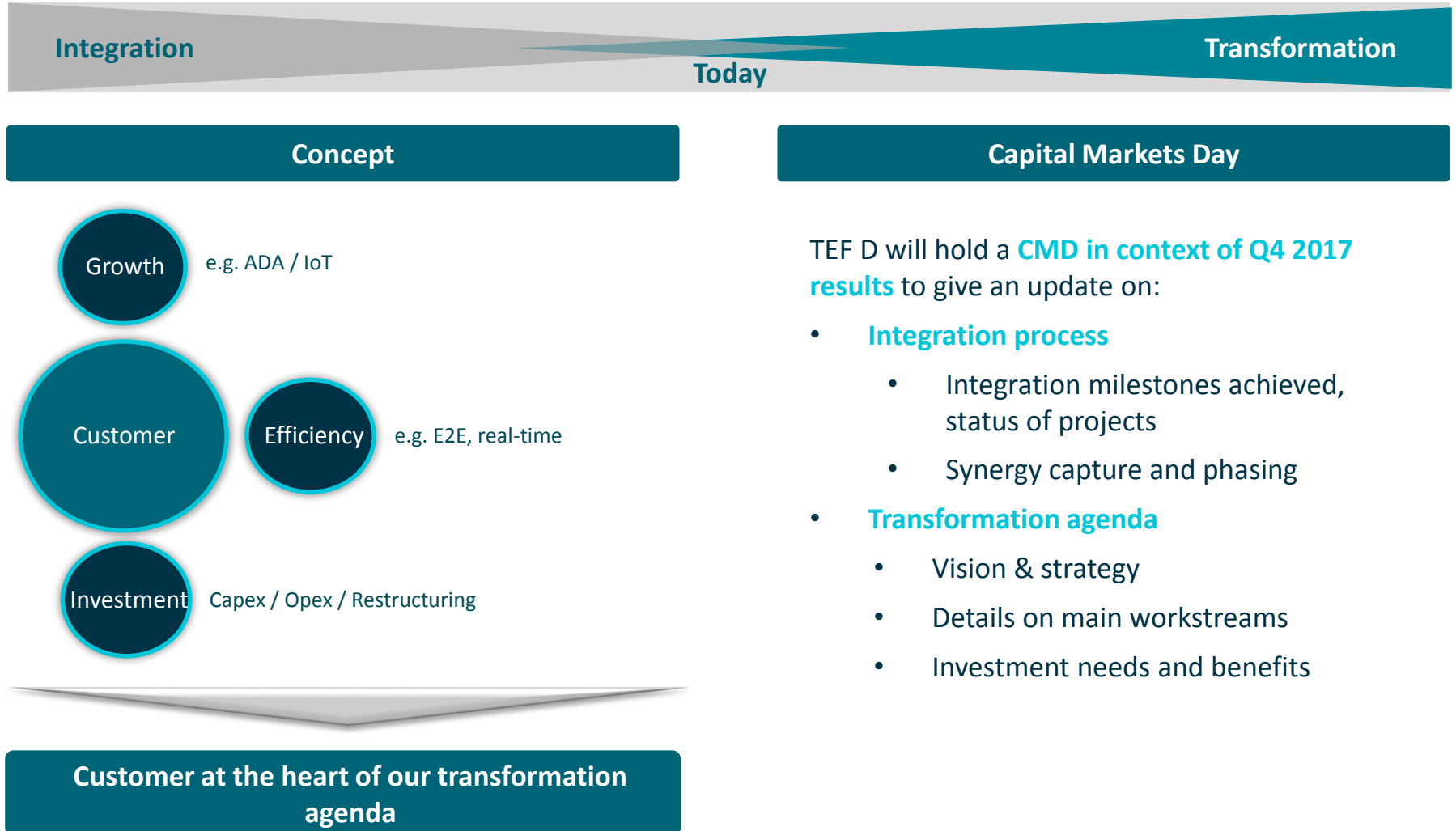
O<sub>2</sub> DSL all-in  
(Download speed, Mbps)



- 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

<sup>1</sup> NGA: Next Generation Access including VDSL, Vectoring and future FTTX deployments

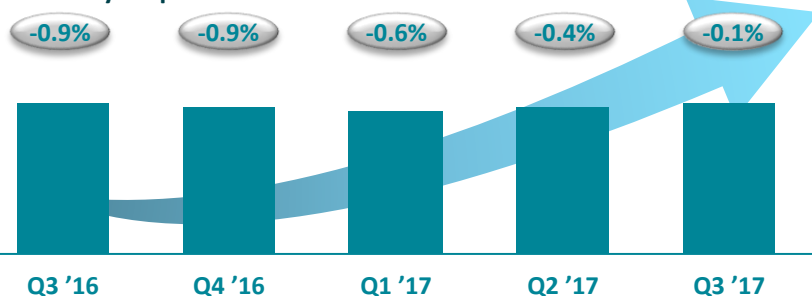
# Transformation agenda to be presented at Capital Markets Day in early 2018



# Confirming and refining full-year 2017 outlook

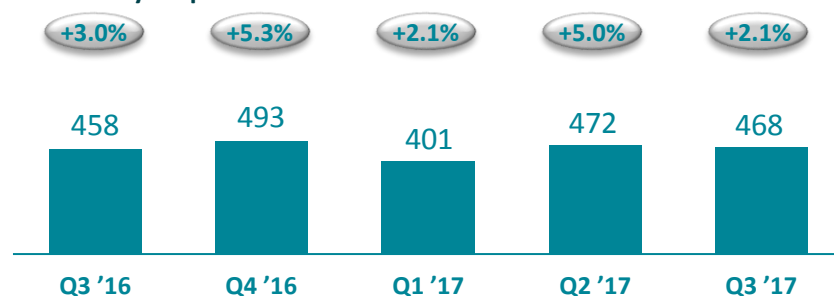
## Underlying<sup>1</sup> MSR trends continue to improve

Year-on-year performance in %



## OIBDA<sup>2</sup> with sustained year-on-year growth

Year-on-year performance in %



|                 | Baseline 2016<br>(EUR m)            | Outlook 2017<br>(y-o-y pct. change)                                                          | Actual 9 months 2017<br>(EUR m / y-o-y pct. change)                     |
|-----------------|-------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>MSR</b>      | 5,437                               | <b>Slightly negative to flat<sup>1</sup></b><br>Excluding the impact from regulatory effects | <b>4,072 / -0.4%</b> ✓<br>(excl. regulatory effects of EUR 118 million) |
| <b>OIBDA</b>    | 1,793 <sup>2</sup>                  | <b>Flat to mid single-digit % growth<sup>2</sup></b>                                         | <b>1,341 / +3.1%</b> ✓                                                  |
| <b>CapEx</b>    | 1,102                               | <b>Around EUR 1 billion</b>                                                                  | <b>688 / -7.5%</b> ✓                                                    |
| <b>Dividend</b> | EUR 0.25/share<br>(Payout May 2017) | <b>Dividend growth over 3 years<br/>(2016-2018)</b>                                          |                                                                         |

Refining OIBDA outlook to:  
Flat to low single-digit %  
growth<sup>2</sup>

Dividend proposal to  
AGM 2018 of:  
EUR 0.26/ share

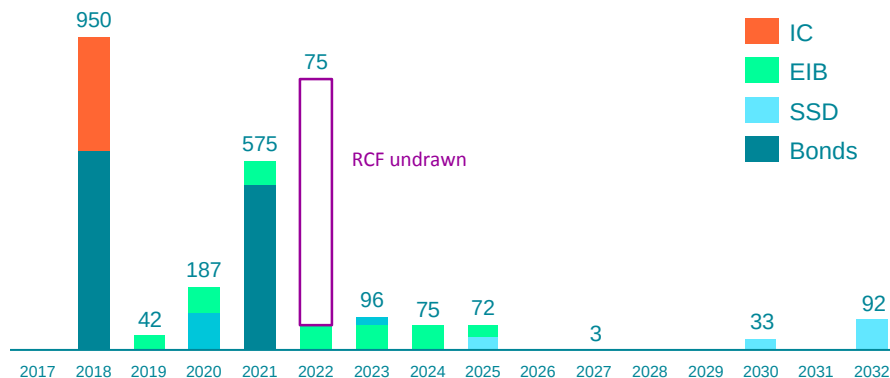
<sup>1</sup> Excluding the impact from regulatory changes; for details please refer to further materials of Q3 2017

<sup>2</sup> Excluding exceptional effects; for details please refer to further materials of Q3 2017 results release. We have calculated a comparable for 2016; for details please refer to materials of the full year 2016 results release

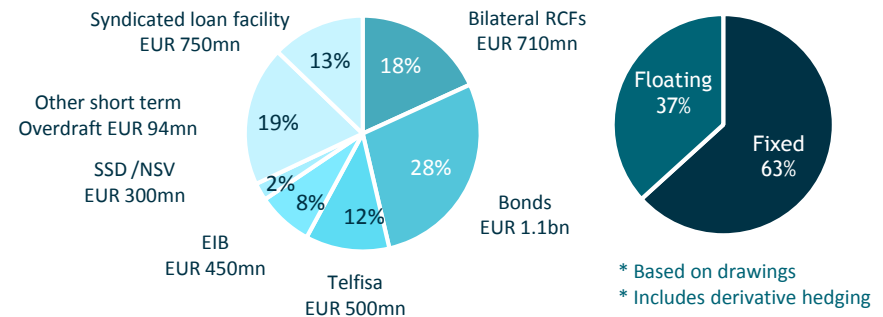
# Comfortable liquidity position per 30.09.2017 and conservative financing policy

## Smooth maturity profile and diversified financing mix

(EUR m)

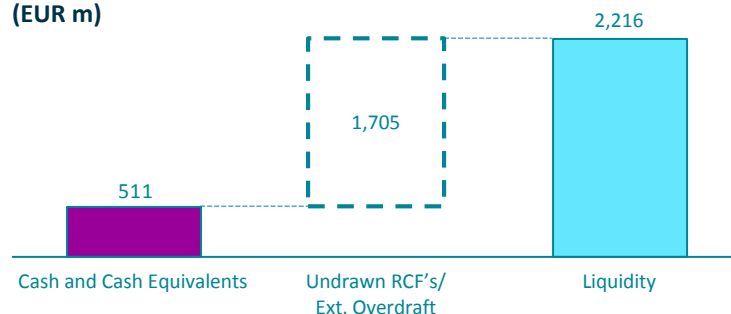


## Financing and interest mix



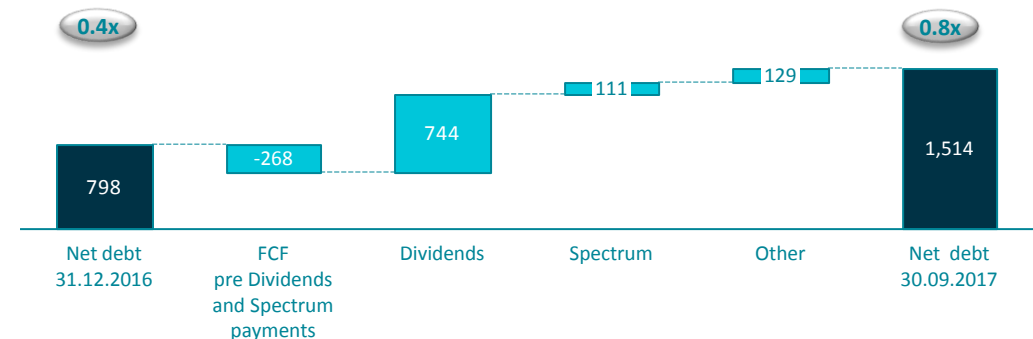
## Comfortable liquidity position

(EUR m)



## Leverage ratio at 0.8x<sup>1</sup>

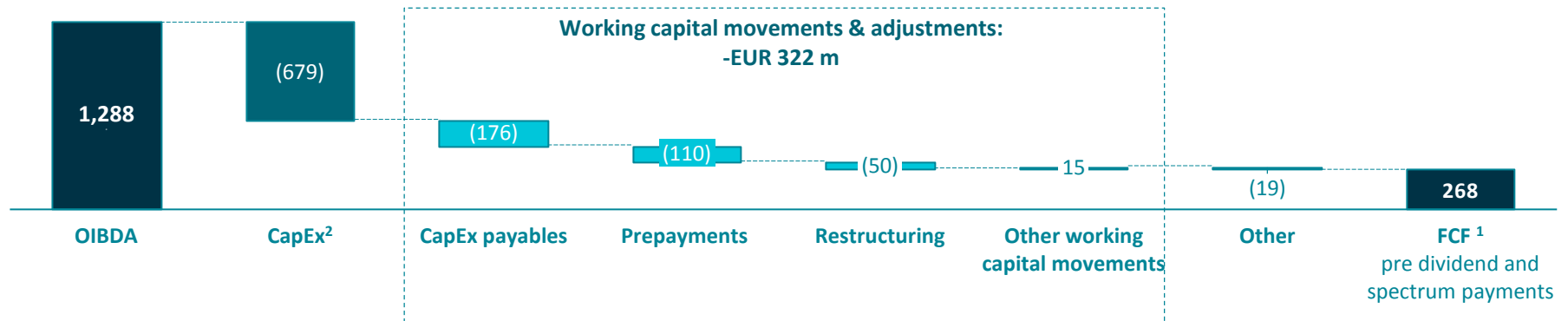
(EUR m)



<sup>1</sup> Financial debt/OIBDA (last 12 months)

# Financial leverage in line with target

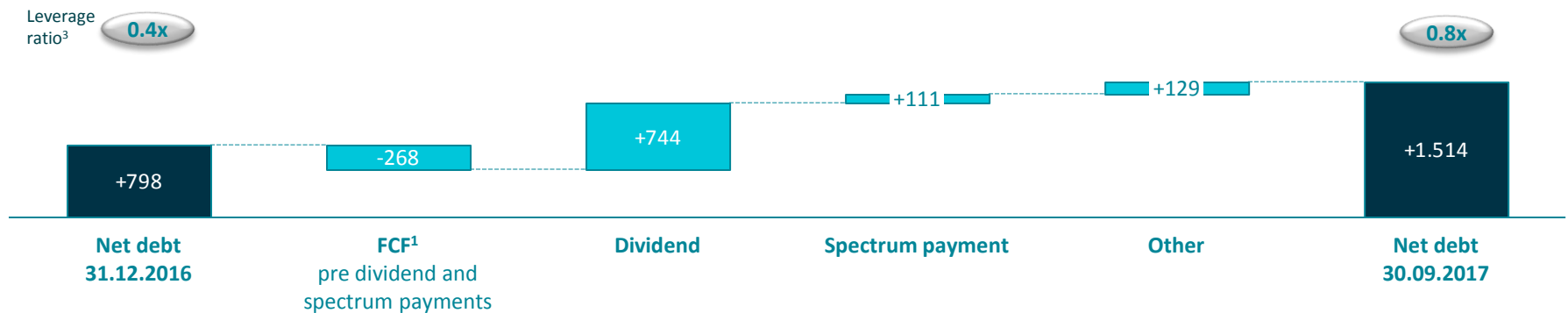
## Evolution of Free Cash Flow (FCF)<sup>1</sup> YTD September 2017 (in EUR m)



<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

<sup>2</sup> Excluding additions from capitalised finance leases and capitalised costs on borrowed capital for investments in spectrum.

## Evolution of Net Debt<sup>3</sup> (y-o-y in EUR m) – Leverage ratio<sup>3</sup> increases due to dividend payment



<sup>3</sup> For definition of net debt & leverage ratio please refer to Q3 2017 earnings release

# We will maintain an attractive shareholder remuneration policy

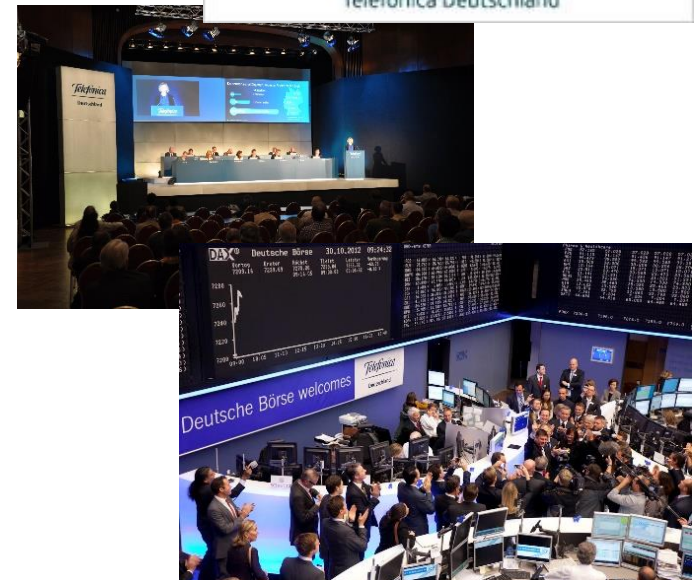
## Shareholder remuneration policy – Main guidelines<sup>1</sup>

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

Annual dividend growth over 3 years, starting with of EUR 0.25 per share 2016  
Proposal of EUR 0.26 for the financial year 2017 at next AGM



<sup>1</sup> Refer to the Telefónica Deutschland website for full dividend policy ([www.telefonica.de](http://www.telefonica.de))

# Main takeaways

1

**Drive momentum in an attractive and dynamic telecoms market**

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

2

**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

3

**Lean & efficient operations to drive growth in profitability and FCF**

- Simplified and lean operating model
- 4G network integration in full swing
- Ambitious synergy target: EUR 900m OpCF savings in year 5

4

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

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

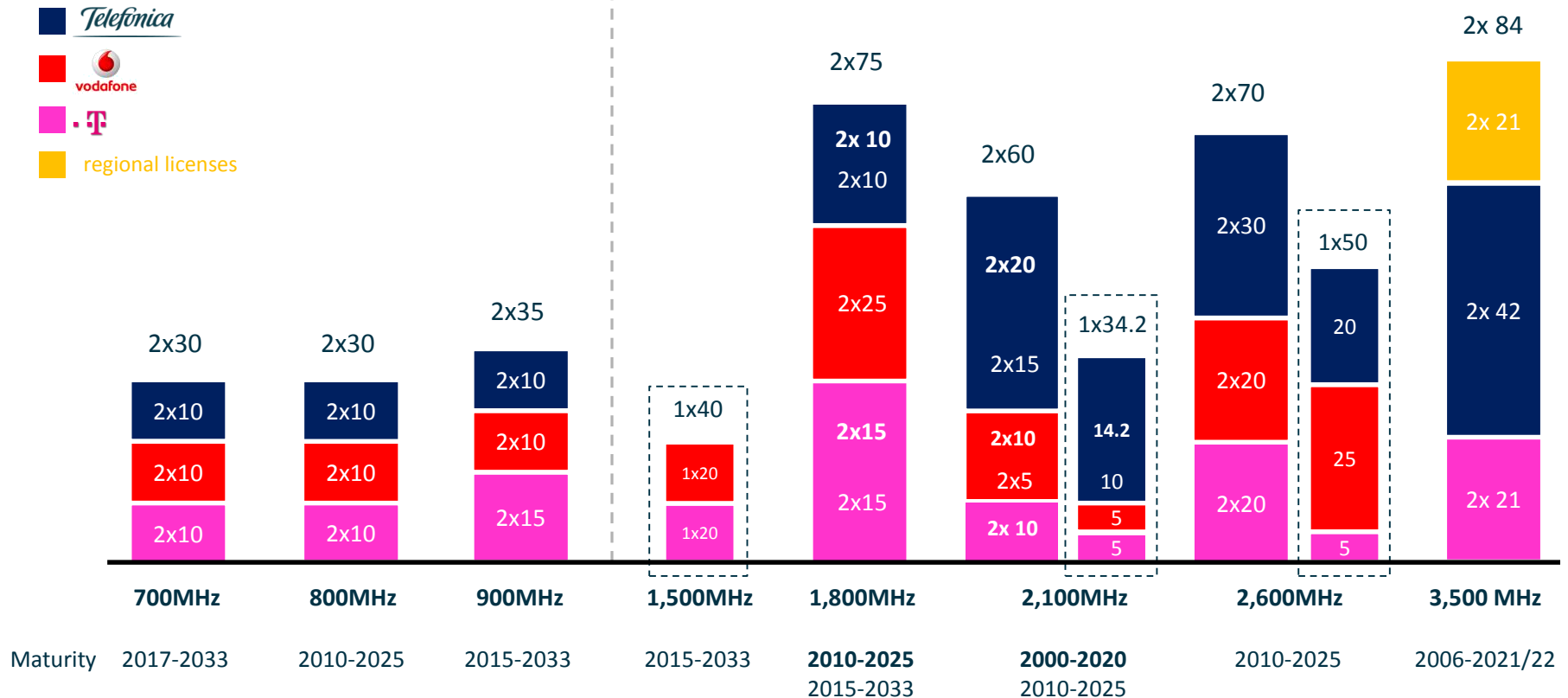


# Back-up

# Strong spectrum post auction enables realisation of best network experience

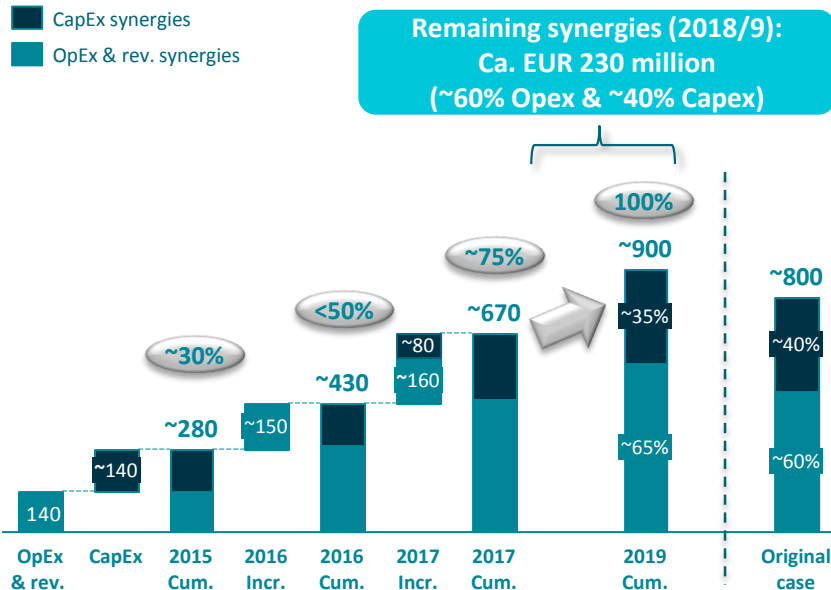
## Coverage – Level playing field

## TEF D retains spectrum leadership for capacity

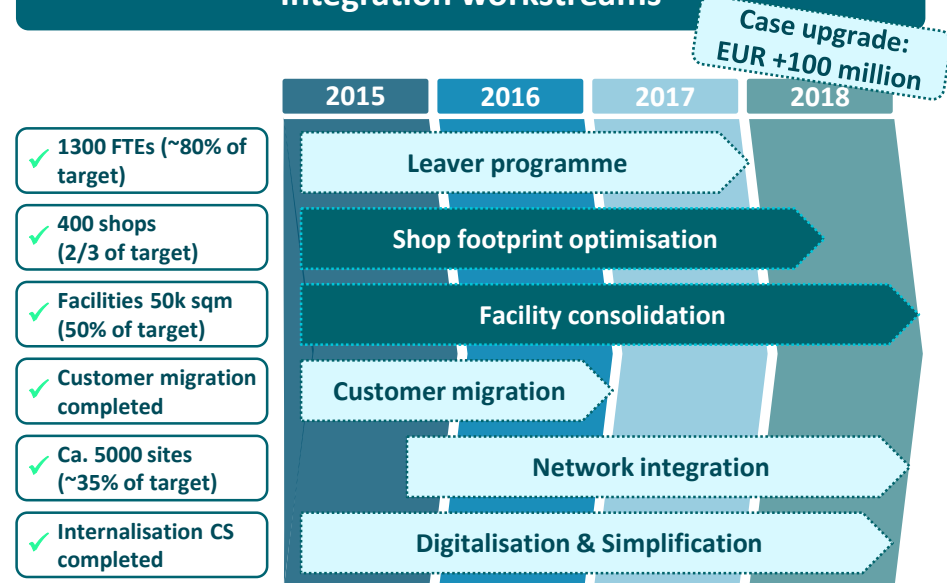


# Synergy case of EUR 900 million in 2019

## Synergy case 2015 - 2019 (EUR m)



## Integration workstreams



- **Successfully executing** on all initiatives
- New **total case of ~EUR 900 million OpCF synergies in 2019**, driven by improved visibility and the realisation of further synergy opportunities during the integration process, e.g. **additional OpEx savings from FTE restructuring and network** as well as simplification efforts
- **CapEx synergies** primarily driven by **rollout of a single LTE network**
- Expecting to reach **~EUR 670 million (~75% of new total target) by year-end 2017**, with OIBDA relevant synergies of ~EUR 160 million (mainly network and FTE restructuring) and Capex synergies of ~EUR 80 million

# O<sub>2</sub> Free portfolio

## O<sub>2</sub> Free

Jetzt mit noch mehr Highspeed-Datenvolumen<sup>1</sup>

In den neuen O<sub>2</sub> Free-Smartphone-Tarifen gibt es jetzt dauerhaft noch mehr Highspeed-Datenvolumen.<sup>1</sup> Immer inklusive: die O<sub>2</sub> Free Weitersurf-Garantie zum Endlos-Weitersurfen mit 1 MBit/s, auch wenn dein Highspeed-Datenvolumen verbraucht ist.<sup>2</sup>

**Neu:**  
mehr Daten-  
volumen<sup>1</sup>

|                                                                         | O <sub>2</sub> Free XL<br>25 GB | O <sub>2</sub> Free L<br>20 GB | Preis-Leistungs-Tipp<br>O <sub>2</sub> Free M<br>10 GB | O <sub>2</sub> Free S<br>1 GB |
|-------------------------------------------------------------------------|---------------------------------|--------------------------------|--------------------------------------------------------|-------------------------------|
| Highspeed-Surfen<br>(LTE Max.) <sup>3</sup>                             | ✓                               | ✓                              | ✓                                                      | ✓                             |
| Endlos weitersurfen<br>mit 1 MBit/s <sup>2</sup>                        | ✓                               | ✓                              | ✓                                                      | ✓                             |
| Flatrate für Minuten/SMS<br>in alle dt. Netze <sup>4</sup>              | ✓                               | ✓                              | ✓                                                      | ✓                             |
| Extra-Festnetznummer <sup>5</sup>                                       | ✓                               | ✓                              | ✓                                                      | ✓                             |
| EU Roaming <sup>6</sup>                                                 | ✓                               | ✓                              | ✓                                                      | ✓                             |
| Mtl. Grundgebühr<br>reduziert für O <sub>2</sub> Kunden <sup>7, 8</sup> | 44,99                           | 34,99                          | 24,99                                                  | 14,99                         |
| Mtl. Grundgebühr<br>(bei 24 Monaten Laufzeit) <sup>8</sup>              | <b>49,99</b>                    | <b>39,99</b>                   | <b>29,99</b>                                           | <b>19,99</b>                  |

Preis in € inkl. MwSt.

⇒ **Flexibel bleiben:** O<sub>2</sub> Free ist auch ohne feste Laufzeit verfügbar.<sup>9</sup>

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

| O <sub>2</sub> DSL                                                                                                                       | XS                                                                                     | S                                                                                       | <b>Tipp</b><br>M                                                                        | L                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Flatrate ins dt. Festnetz und in alle dt. Mobilfunknetze                                                                                 | ✓                                                                                      | ✓                                                                                       | ✓                                                                                       | ✓                                                                                       |
| Unbegrenzt DSL-Surfen (mit bis zu 2.000 KBit/s)                                                                                          | ✓                                                                                      | ✓                                                                                       | ✓                                                                                       | ✓                                                                                       |
| Maximale Surf-Geschwindigkeit                                                                                                            | bis zu 10 MBit/s<br>(Upload: bis zu 2,4 MBit/s)                                        | bis zu 25 MBit/s<br>(Upload: bis zu 5 MBit/s)                                           | bis zu 50 MBit/s<br>(Upload: bis zu 10 MBit/s)                                          | bis zu 100 MBit/s<br>(Upload: bis zu 40 MBit/s)                                         |
| Maximale Surf-Geschwindigkeit bis*<br>(inkl. max. Volumen)                                                                               | 100 GB                                                                                 | 300 GB<br>(mit Fair-Use-Mechanik**)                                                     | 300 GB<br>(mit Fair-Use-Mechanik**)                                                     | 500 GB<br>(mit Fair-Use-Mechanik**)                                                     |
| HomeBox 2                                                                                                                                | 0,00 mtl.                                                                              | 0,00 mtl.                                                                               | 0,00 mtl.                                                                               | 0,00 mtl.                                                                               |
| AVM FRITZ!Box 7490                                                                                                                       | 2,99 mtl.                                                                              | 2,99 mtl.                                                                               | 2,99 mtl.                                                                               | 2,99 mtl.                                                                               |
| Bereitstellungspreis DSL-Router                                                                                                          | 0,00<br>(statt 49,00)                                                                  | 0,00<br>(statt 49,00)                                                                   | 0,00<br>(statt 49,00)                                                                   | 0,00<br>(statt 49,00)                                                                   |
| Anschlusspreis                                                                                                                           | 49,99                                                                                  | 0,00 (statt 49,99)                                                                      | 0,00 (statt 49,99)                                                                      | 0,00 (statt 49,99)                                                                      |
| Mtl. Grundgebühr für Neukunden                                                                                                           | <b>9,99</b><br><small>ab 13. Monat 24,99<br/>(ohne Laufzeit ab 7. Monat 24,00)</small> | <b>14,99</b><br><small>ab 13. Monat 29,99<br/>(ohne Laufzeit ab 7. Monat 29,00)</small> | <b>19,99</b><br><small>ab 13. Monat 34,99<br/>(ohne Laufzeit ab 7. Monat 34,00)</small> | <b>24,99</b><br><small>ab 13. Monat 39,99<br/>(ohne Laufzeit ab 7. Monat 39,00)</small> |
|  Rabatt auf mtl. Grundgebühr für O <sub>2</sub> Kunden | -                                                                                      | bis zu 10,00                                                                            | bis zu 10,00                                                                            | bis zu 10,00                                                                            |
| Rabatt auf mtl. Grundgebühr für Junge Leute***<br>(Promocode 65000970)                                                                   | -                                                                                      | 5,00<br>(In den ersten 3 Monaten)                                                       | 5,00<br>(In den ersten 3 Monaten)                                                       | 5,00<br>(In den ersten 3 Monaten)                                                       |

Preise in € inkl. MwSt.

# Q3 2017: Solid operating momentum & benefits from synergy execution

**MSR -0.1% y-o-y**  
(excl. regulatory effects)

- MSR incl. regulatory effects -3.6% year-on-year; trends improving sequentially
- Tailwinds from O<sub>2</sub> Free, headwinds regulation & legacy base effect
- Recovery in discount pricing supports stable postpaid churn

**Net adds**  
**+183k postpaid**  
**+103k VDSL**

- Solid operational momentum in the quarter driven by O<sub>2</sub> Free & birthday promotions
- Share of postpaid wholesale trading stabilising on back of tariff adjustments
- Continued strong demand for VDSL; wholesale migration effects visible

**OIBDA<sup>1</sup>**  
**+2.1% y-o-y**

- OIBDA benefitting from successful synergy capture; further margin improvement
- Approx. EUR 40 million of synergies, stemming from roll-over effects & additional savings
- Margin enhancement of +0.9 percentage points year-on-year to 25.3% in the third quarter

**OpCF**  
**+58% y-o-y**

- OpCF benefits from additional approx. EUR 30 million Capex synergies
- Cash flow trajectory supports dividend commitment
- Leverage at 0.8x, in line with target

<sup>1</sup> Excluding exceptional effects. For details please refer to further materials of the Q3 2017 results release



MOMENTUM



TRANSFORMATION

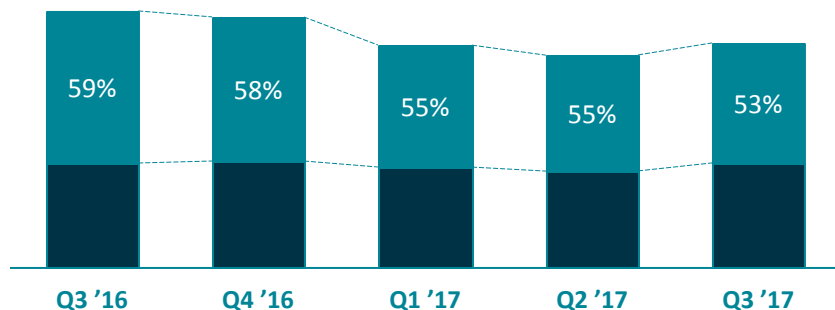
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# Retail vs. wholesale trends further improving; churn trends remain solid

## Visible effect from price increases

PO gross adds (abs)

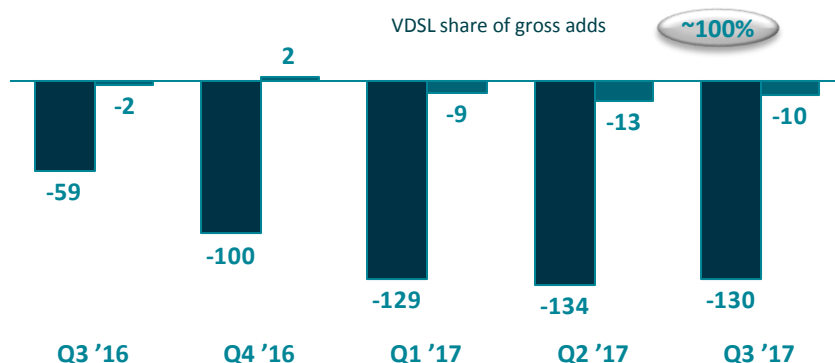
GA partner brands GA retail brands



## VDSL drives fixed trading

Net adds (in thousand)

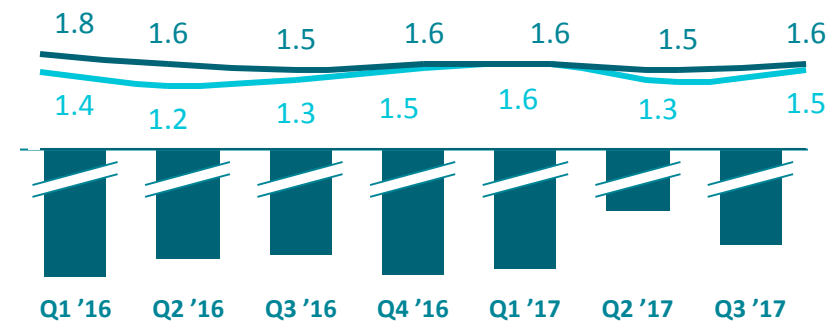
DSL wholesale DSL retail



## Maintaining retention focus

Postpaid churn

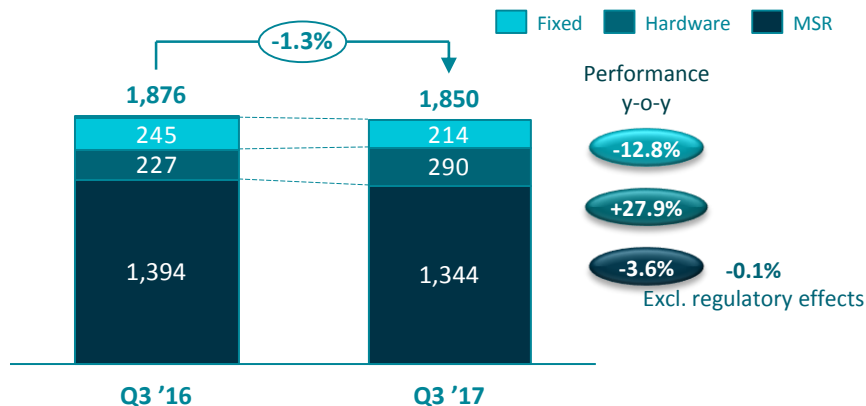
Retail brands O<sub>2</sub> (%) Retail & wholesale (%)



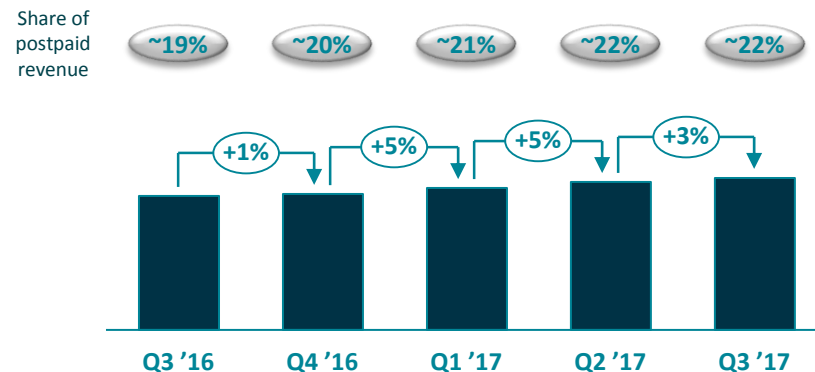
- Solid trading momentum in retail on the back of O<sub>2</sub> Free 15 and new O<sub>2</sub> Free portfolio
- Partner trading reflects changes in pricing
- Churn in O<sub>2</sub> consumer remains low, slight seasonal uptake in line with prior years
- VDSL with record net adds of 103 thousand; customer migration in wholesale continues in line with expectations

# Underlying MSR trends further improving; stable partner share of postpaid MSR

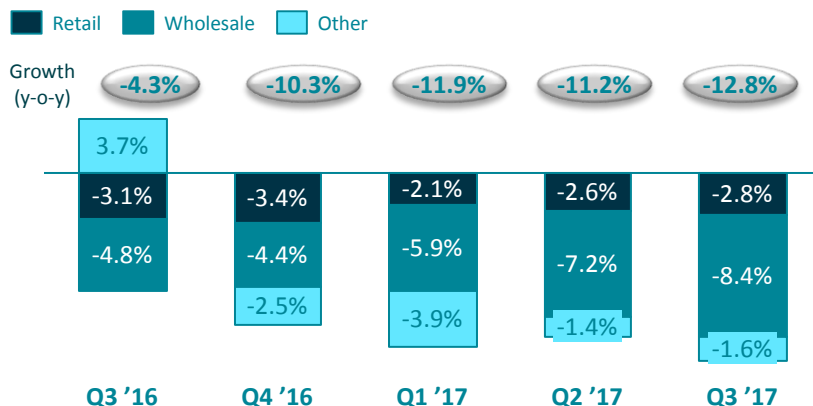
## Revenue structure (in EUR m)



## MSR from partner business (in EUR m)



## Contribution to fixed revenue y-o-y<sup>1</sup> performance



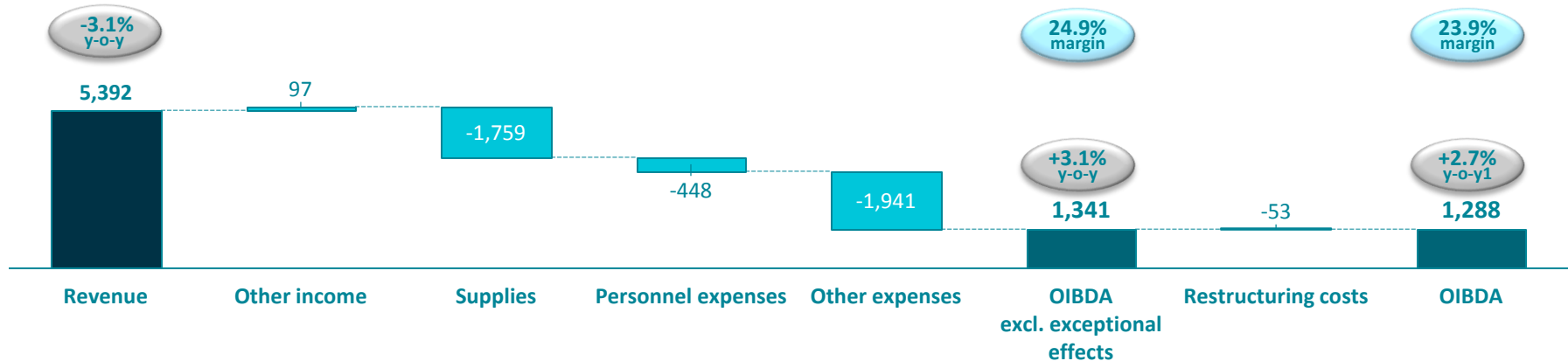
- Further sequential improvement of underlying MSR trends while regulatory effects weigh in reported terms
- Partner share of postpaid MSR remains stable
- Underlying trends for handsets slightly improving; Q3 benefited from stock clearance
- Lower y-o-y customer base both in retail and wholesale drives dynamics in fixed

<sup>1</sup> Please note a change in the definition of the fixed retail/wholesale split, which better reflects revenue allocation across segments

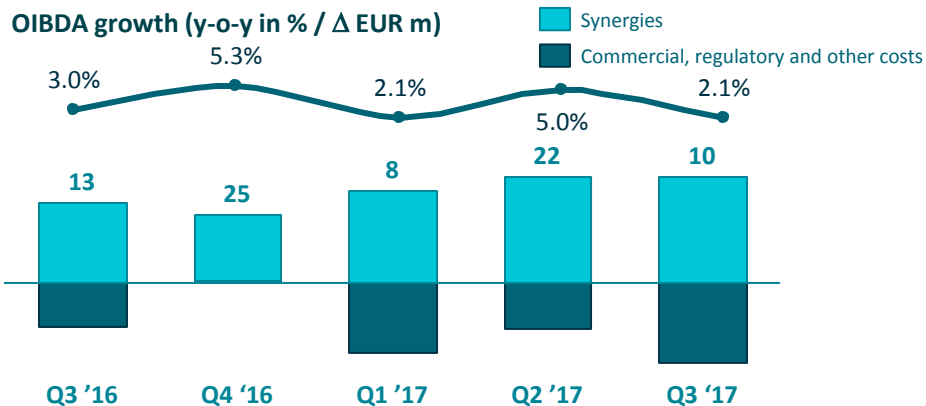


# OIBDA reflects successful synergy capture, RLH-regulation and investment activities

## Structure of OIBDA for January to September 2017 (in EUR m)



## Synergies driving OIBDA growth



<sup>1</sup> Excluding the extraordinary gain related with the sales of tower assets to Telxius in Q2 2016

- Successful synergy capture: Incremental savings of ~EUR 40 million in Q3 (~EUR 115 million YTD) mainly from FTE restructuring and network consolidation
- Continued investment focus to drive midterm MSR growth
- Data growth under the RLH-regime weighs on wholesale costs
- OIBDA margin at 24.9%, up 1.5 pp y-o-y

# Confirming and refining full-year 2017 outlook

## Outlook 2017

|                 | Baseline 2016<br>(EUR m)            | Outlook 2017<br>(y-o-y pct. change)                                                                         | Actual 9 months 2017<br>(EUR m / y-o-y pct. change)                                    |
|-----------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>MSR</b>      | 5,437                               | <b>Slightly negative to flat<sup>1</sup></b><br><small>Excluding the impact from regulatory effects</small> | <b>4,072 / -0.4%</b> ✓<br><small>(excl. regulatory effects of EUR 118 million)</small> |
| <b>OIBDA</b>    | 1,793 <sup>2</sup>                  | <b>Flat to mid single-digit % growth<sup>2</sup></b>                                                        | <b>1,341 / +3.1%</b> ✓                                                                 |
| <b>CapEx</b>    | 1,102                               | <b>Around EUR 1 billion</b>                                                                                 | <b>688 / -7.4%</b> ✓                                                                   |
| <b>Dividend</b> | EUR 0.25/share<br>(Payout May 2017) | <b>Dividend growth over 3 years<br/>(2016-2018)</b>                                                         |                                                                                        |

Refining OIBDA outlook to:  
Flat to low single-digit %  
growth<sup>2</sup>

Dividend proposal to  
AGM 2018 of:  
EUR 0.26/ share

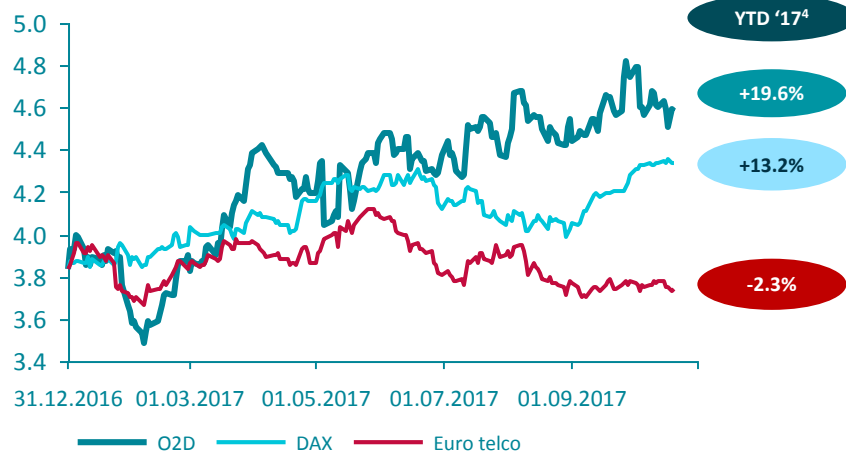
- **Synergy execution in line with expectations**, fully on track to achieve EUR 670 million operating CF savings by year end 2017 (~75% of total target in 2019)
- OIBDA expectation reflects **effects from regulatory changes** as well as **our investment focus**
  - Significant uptick in data usage from customers under the new roam-like-home regime => elasticity effects weighing on connectivity-related wholesale costs with unchanged expectation of no less than 4-5% year-on-year
  - Ongoing market investment needs in a dynamic competitive environment to partake in the revenue opportunity from accelerating data usage

<sup>1</sup> Excluding the impact from regulatory changes; for details please refer to further materials of Q3 2017

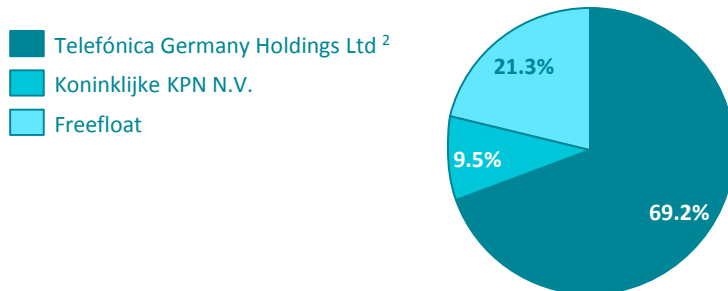
<sup>2</sup> Excluding exceptional effects; for details please refer to further materials of Q3 2017 results release. We have calculated a comparable for 2016; for details please refer to materials of the full year 2016 results release

# O2D - Factsheet

## Share price development until 20.10.2017



## Shareholder structure as of 30.09.2017<sup>1</sup>



<sup>1</sup> According to shareholders register as of 30 September 2017

<sup>2</sup> Telefónica Germany Holdings Limited is an indirect wholly owned subsidiary of Telefónica S.A

<sup>3</sup> Source: Ipreo; Shareholder ID as of April 2017

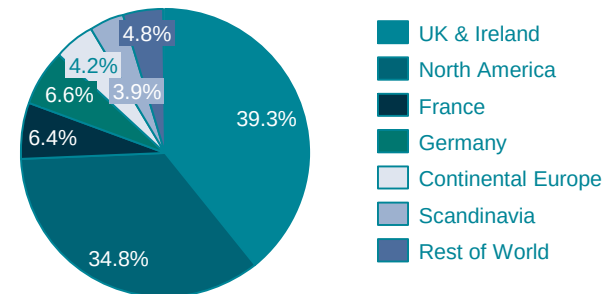
<sup>4</sup> O2D share price adjusted for dividend pay-out

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## Telefónica Deutschland at a glance

|                            |                      |
|----------------------------|----------------------|
| Market segment             | Prime Standard       |
| Industry                   | Telecommunications   |
| Shares outstanding         | 2,974,554,993 shares |
| Share capital              | EUR 2,974.6 m        |
| Market cap (as of 30.09.)  | EUR 14,122.9 m       |
| Share price (as of 30.09.) | EUR 4.748            |

## Regional split of shareholder structure<sup>3</sup>



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

| Financials<br>(Euros in millions)                    | 2016   |        |        |        |        | 2017   |        |        |
|------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                      | Q1     | Q2     | Q3     | Q4     | FY     | Q1     | Q2     | Q3     |
| Revenues                                             | 1,858  | 1,834  | 1,876  | 1,936  | 7,503  | 1,771  | 1,771  | 1,850  |
| Mobile service revenues                              | 1,336  | 1,358  | 1,394  | 1,349  | 5,437  | 1,292  | 1,318  | 1,344  |
| Mobile service revenues (ex regulatory effects)      | -      | -      | -      | -      | -      | 1,328  | 1,353  | 1,392  |
| OIBDA post Group fees, pre exceptionals <sup>1</sup> | 392    | 450    | 458    | 493    | 1,793  | 401    | 472    | 468    |
| CapEx                                                | 218    | 212    | 314    | 358    | 1,102  | 208    | 226    | 254    |
| Revenue and Opex related Synergies                   | ~55    | ~40    | ~30    | ~25    | ~150   | ~35    | ~40    | ~40    |
|                                                      |        |        |        |        |        |        |        |        |
| Accesses<br>(EoP in k)                               | 2016   |        |        |        |        | 2017   |        |        |
|                                                      | Q1     | Q2     | Q3     | Q4     | FY     | Q1     | Q2     | Q3     |
| Total Accesses                                       | 48,252 | 48,605 | 49,196 | 49,346 | 49,346 | 49,550 | 49,907 | 49,403 |
| o/w Mobile                                           | 43,008 | 43,417 | 44,074 | 44,321 | 44,321 | 44,675 | 45,194 | 44,842 |
| Prepay                                               | 23,744 | 23,814 | 23,873 | 23,784 | 23,784 | 23,967 | 24,289 | 23,754 |
| Postpay                                              | 19,264 | 19,603 | 20,201 | 20,537 | 20,537 | 20,708 | 20,905 | 21,088 |

<sup>1</sup> Exceptional effects include restructuring costs as well as the net capital gain from the sale of Telefónica Deutschland's passive tower infrastructure in April 2016. We have calculated a pro-forma OIBDA of EUR 1,793m for 2016, which includes the operating lease-related effects related with the before mentioned sale of assets as if it had occurred on 1 January 2016

*Telefonica*

**Deutschland**



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