



Telefónica Deutschland Investor Presentation

May 2015

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Telefonica Deutschland is setting the pace to become the Leading Digital Telco



- Well positioned to lead the most attractive European Telco market
- Strong network & distribution assets to provide the best digital customer experience
- Enhanced profitability and cash flow generation from a clear integration plan
- Strong value proposition for Telefónica Deutschland shareholders

The Leading Digital Telco: our priorities and success factors



Keep the Momentum



Integrate quickly



Transform the company

Offer Best high speed Access experience

Superior customer experience throughout their digital journey

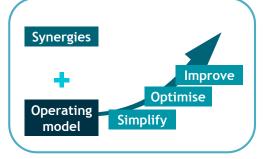
Achieve **Operational Excellence**



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



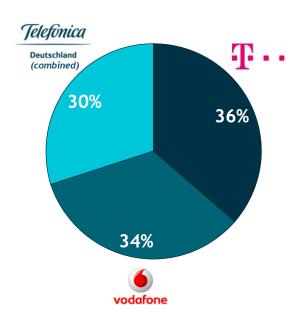
Peace of Mind, Multi-channel & Digital first



Synergies & Lean operating model



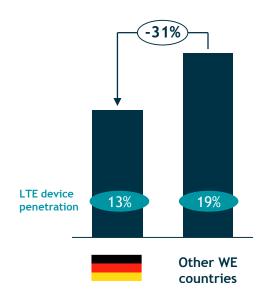
Rational and balanced market structure¹



- Non-disruptive pricing for tiered mobile data portfolios
- Stable ~30% households with converged Fixed & Mobile

Infrastructure-based competition

Avg. 3G/4G data usage in 2014² (in MB)



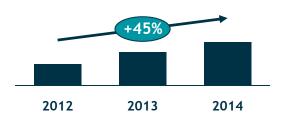
- Further opportunities ahead from steady LTE adoption
- Mobile (3x) and Fixed (2x)
 platforms for Hi Speed access

Steady adoption of a Digital Lifestyle

Mobile customers using smartphone for video streaming in %³



3G/4G avg. data usage in Germany²



- Trend to 1 Gb/month; free VoD⁴ as main usage driver
- Digital customers & households demand for Quality



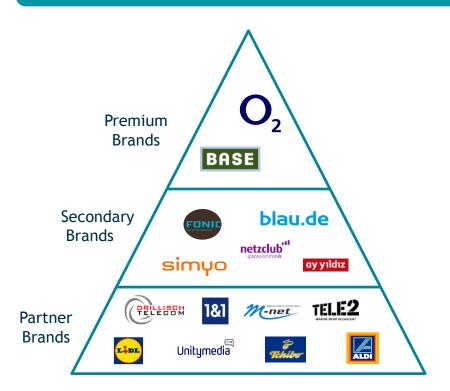
¹ Market share of MSR based on reported financials by MNOs for FY 2014 & TEF D pro forma

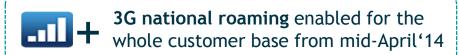
² Source: Analysys Mason Report; countries: UK, Netherlands, Sweden & Germany

³ Source: Internal representative market study

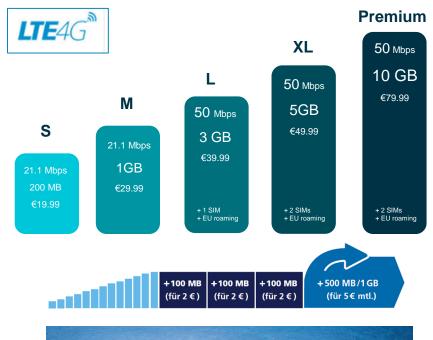
⁴ VoD: Video on Demand

A clear multi-brand set up Leveraging densest mobile network





O₂ postpaid customer base enabled for LTE New O₂ Blue portfolio facilitates upselling





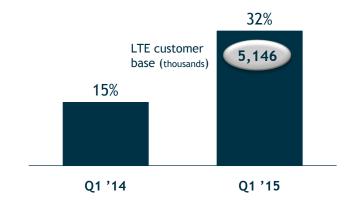


Tangible results from our approach to customer base development through a value-based handset sales model

Value-based handset sales model LTE4G[®] O₂ Blue O₂ Blue O₂ Blue O₂ Blue All-in All-in All-in All-in M XL Monthly discount¹ €0 €5 €10 €15 Share of high-end handsets sold in Q1'15 76% ¹ As of 21. April 2015

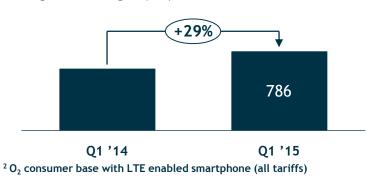
LTE-driven improvement of customer base

Share of Gross Adds with >1GB O₂ consumer PO



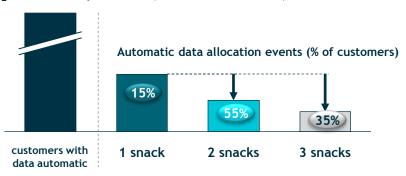
Portfolio design adapted to increased demand

Average data usage² (MB)



Encouraging results from Data Automatic feature

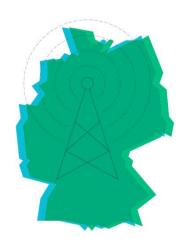
O₂ Blue All-in portfolio (Feb.& March 2015)





Tangible benefits from 3G National Roaming and further mobile network enhancements

3G National Roaming started in April 2015



- Telefónica Deutschland to offer best 3G network experience in Germany by combining strengths of O₂ and E-Plus networks
- Improved coverage to drive mobile data usage





Network deployment plan on track

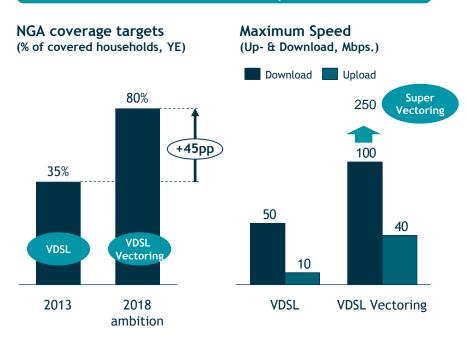
- Benefits from investing in one LTE network: 50% of 2015 synergy run-rate
- Accelerated value-driven LTE network rollout to approx.
 75% of German population by end Dec. 2015
- Voice-over-LTE since April 2015
- Golden Grid network consolidation project on track
- Strong spectrum portfolio and backhaul to support network development



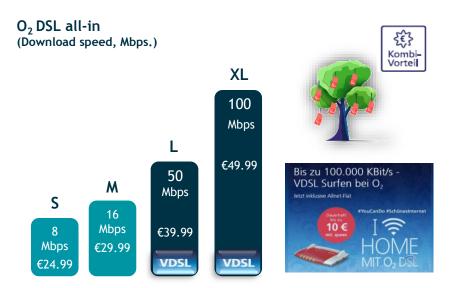


The right fixed infrastructure model to complement our mobile network for the best high speed access experience

Access to best available fixed NGA¹ network - scalable & future-proof



With a very competitive bundled offer "Kombi - Vorteil"



- Immediate & nationwide access to DT's NGA rollout
- Regulated access/pricing terms
- Coordinated NGA planning and decommission of own DSL-ULL

- Flexible aggregation of fixed & mobile lines with progressive discounts based on value (up tp €30)
- Active cross-selling of fixed propositions to former E-Plus customer base



¹ NGA: Next Generation Access, including VDSL, Vectoring and future FTTX deployments

Best sales & service experience through extensive multichannel retail and digital approach

Multi-channel to maximize efficiency



"Digital first" for every customer interaction









- Largest physical distribution reach in the market
- Our priority is to reach operational excellence in customer service
- Shop footprint reduction (own branded & partner shops) by 1/3rd
- Increasing relevance of own online channels
- O₂ portfolio distributed in BASE branded shops

10 €
sparen

Kombi-Vortei

Facilitating our customers' digital journey

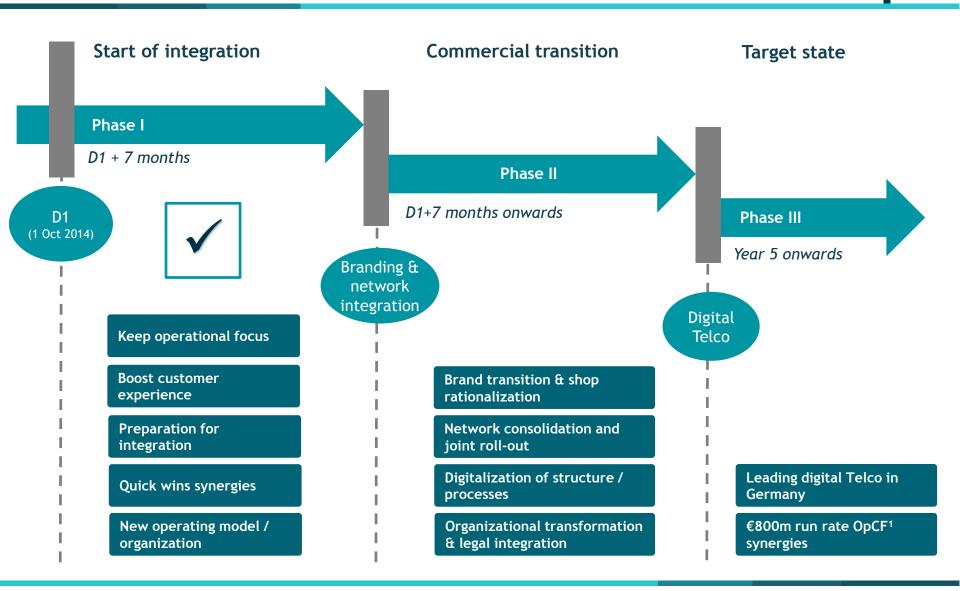
Our flexible approach to a Digital Lifestyle with a smartphone-centric proposition

Flexible access Digital enhancement @ Home • Strong focus on enhancing our customers' digital experience **VDSI** • Chromecast experience as a **Access choice** facilitator to big screen Leveraging LTE & VDSL + Kombi





Successful start of integration & transformation activities



Expected synergies to exceed €5bn (NPV¹) Run-rate of Operating Cash Flow synergies of ca. €800m in year 5

Distribution Customer Service

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









- Improved quality & capacity in 4G with reduced CapEx requirement
- Consolidation of 2G/3G access networks, backbone and backhaul
- Reduction of ~14,000 sites to reach "golden grid"
- Leverage scalable cooperation with Deutsche Telekom regarding fixed line services
- Overall improved network perception



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

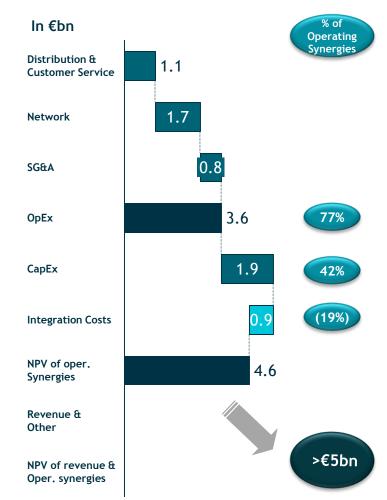




- Additional cross- and upsell opportunities in consumer and SME
- Cross selling opportunity for fixed BB
- Upside potential from strong wholesale component



13



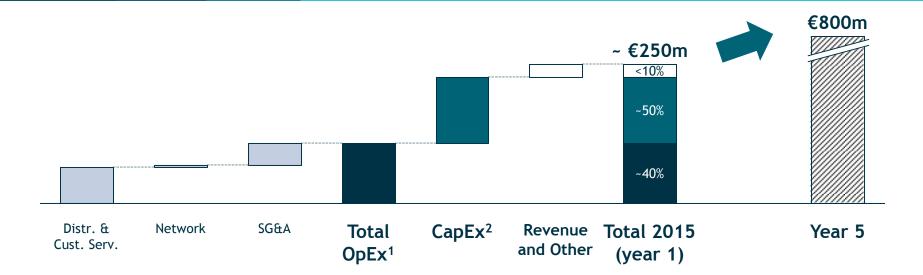


¹ Calculated as the sum of the present values of forecasted future cash flows including the so-called "terminal value" (NPV of expected future cash flows beyond the explicit forecast horizon) after tax.





Around 30% of total target synergy run-rate to be achieved already in the first year of integration



- 2015 synergies at ~30% of €800m run rate in year 5 of integration (~80% in year 4)
- Distribution & Customer service to represent ~60% of OpEx synergies in 2015
- CapEx synergies mainly driven by a single LTE-network rollout
- A significant proportion of expected OpEx restructuring costs already booked in 2014

Headcount restructuring³ of 1,600 FTEs by 2018 (~50% in '15 from Q2'15)

Shop reduction^{3,4} planned by 1/3rd by year 5

Decommission^{3,4} of 14,000 **mobile sites** planned by year 5



We expect a gradual progression in OIBDA for 2015 driven by synergies & operational excellence

| | 2014 ¹ in €m | Outlook 2015 ² (y-o-y pct. growth) | Main Drivers |
|-------|------------------------|---|---|
| MSR | 5,528 | Broadly stable | Stronger focus on development of own customer base; with value-for-money approach to customers Drive data monetisation, leveraging higher demand for data services & LTE |
| OIBDA | 1,461 | >10% | Lean & digital organisation with a simplified operating model & optimised processes |
| | | | Economies of scale in relation to network, administration, IT, rent, procurement etc. |
| CapEx | 1,161 | High single digit pct. decline | Synergies: ~30% of €800m Operating Cash Flow synergy run-rate already in year 1 |
| | | | New investment cycle with focus on LTE and combination of the two networks; synergies outweighing additional CapEx for accelerated LTE rollout |

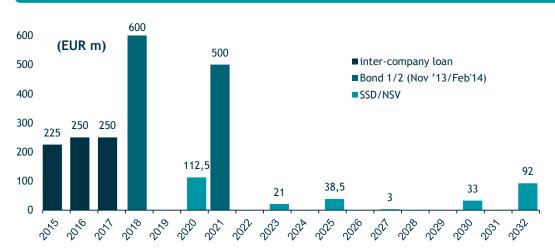
² All expected regulatory effects (e.g. MTR cuts) are included in the outlook. Restructuring costs from the integration of E-Plus Group are excluded from OIBDA Outlook and CapEx excludes investments in spectrum

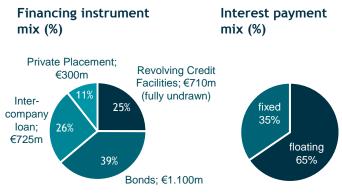


¹ Combined figures for 2013 and 2014 are approximate and the result of the aggregation and then consolidation of Telefónica Deutschland and E-Plus Group financials according to Telefónica Deutschland Group accounting policies. The combined figures are further adjusted by material extraordinary effects, 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. Financials also exclude material one-offs, such as capital gains or restructuring costs (€414m in 2014).

Improved liquidity and conservative financing policy

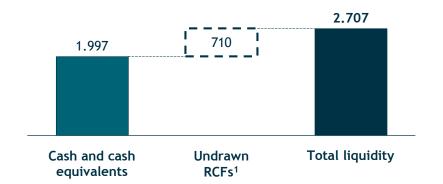
Extended maturity profile and further diversified financing mix





Strong liquidity position (in €m) & leverage ratio² below 1.0x over the medium term

Status as of March' 2015





1 Revolving credit facilities; €100m RCF volume maturing in 2016, €610m maturing in 2017

2 For definition of Net financial debt please refer to the published Q1 2015 materials (www.telefonica.de) 3 As measured by Net Financial Debt/OIBDA (Last 12 months)







We aim to maintain an attractive shareholder remuneration policy

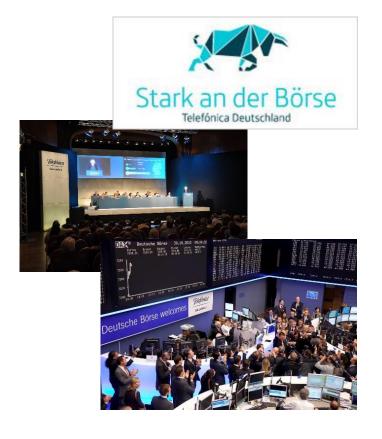
Shareholder remuneration policy - main guidelines¹

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

Dividend of more than €714m on 2014 results approved by AGM and paid in May 2015





Main Takeaways

1

Creation of the Leading Digital Telco in the German market

2

Superior digital customer experience on strong foundations

3

Enhanced profitability and cash flow generation from integration synergies and focused strategy

4

Strong value creation for Telefónica Deutschland shareholders

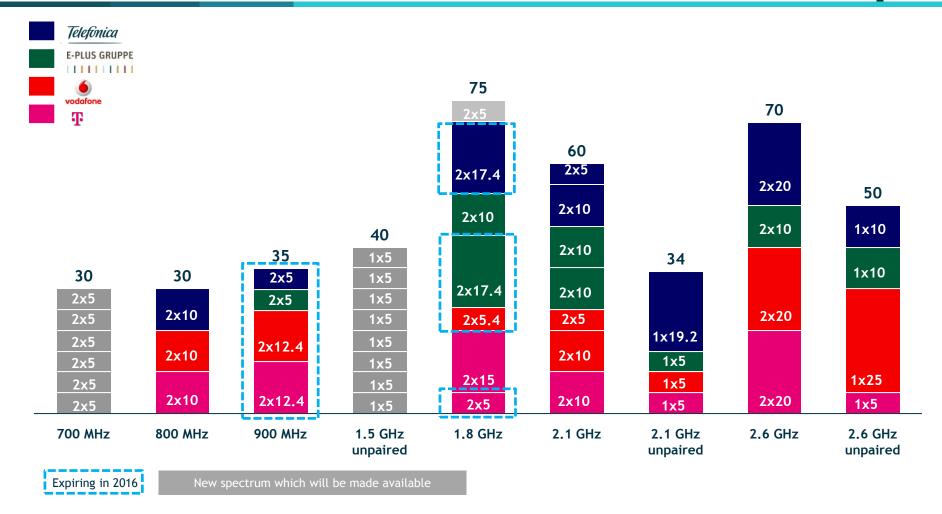
- Market leader (48m accesses)
- Enhanced Value-for-Money competitive position
- Significant data monetization opportunity
- Simplification & Digitalisation at the core
- Right infrastructure model for best high speed experience
- Multi-brand strategy to enhance data monetization
- Multi-channel retail and "digital first" approach
- Facilitating customer's digital journey flexible approach
- Gradual capture of synergies: €800m OpCF run rate
- Scale benefits from a mobile data-centric approach
- · Simplified and lean operational model
- Focused investments on single LTE network rollout
- Conservative financing policy
- · Commitment to maintain a high FCF dividend payout ratio
- · Consider future upside from synergies in dividend proposals
- · High financial flexibility with leverage ratio at or below 1.0x



Back-up



Current spectrum landscape in Germany



BNetzA spectrum auction to take place from 27.05.2015

O₂ Blue All-in portfolio

| | | N A4 | TIPA L' | XL' | Premium⁴ |
|--|--|--|--|--|--|
| O₂ Blue All-in | Sʻ | M ['] | | | |
| Minuten in alle dt. Netze und ins dt. Festnetz | FLATRATE | FLATRATE | FLATRATE | FLATRATE | FLATRATE |
| SMS in alle dt. Mobilfunknetze | FLATRATE | FLATRATE | FLATRATE | FLATRATE | FLATRATE |
| Surfen im Inland (Inklusiv-Volumen) | 200 MB | 1 GB | 3 GB | 5 GB | 10 GB |
| Datenautomatik ⁵ (automatisch nach Datenverbrauch) | bis zu 3 x 100 MB für je 2 € zusätzlich | bis zu 3 x 100 MB für je 2 € zusätzlich | bis zu 3 x 100 MB für je 2 € zusätzlich | bis zu 3 x 100 MB für je 2 € zusätzlich | bis zu 3 x 100 MB für je 2 € zusätzlich |
| Maximale Geschwindigkeit | bis zu 21,1 MBit/s LTE ⁶ | bis zu 21,1 MBit/s LTE ⁶ | bis zu 50 MBit/s LTE ⁶ | bis zu 50 MBit/s | bis zu 50 MBit/s LTE ⁶ |
| Extra-Festnetznummer | / | | / | | / |
| EU Roaming Flat (Surfen und Telefonieren im EU-Ausland) ⁷ | + 4,99 mtl. | + 4,99 mtl. | / | / | / |
| Minuten/SMS ins EU-Ausland mtl. inkl. | _ | - | - | - | je 200 |
| Multicard ⁸ | + 4,99 mtl. | + 4,99 mtl. | 1 Multicard inklusive | 2 Multicards inklusive | 2 Multicards inklusive |
| O₂ Protect Complete ⁹ (12 Monate Laufzeit) | + 3,99 mtl. | + 3,99 mtl. | + 3,99 mtl. | + 3,99 mtl. | / |
| O₂ more Premium Status¹0 | _ | - | - | - | / |
| Mtl. Grundgebühr Kombi- Vorteil reduziert für O₂ Kunden* | 14,99 | 24,99 | 29,99 | 39,99 | 69,99 |
| Monatliche Grundgebühr (bei 24 Monaten Mindest- vertragslaufzeit) | 19,99 | 29,99 | 39, ⁹⁹ | 49,99 | 79, ⁹⁹ |

Einmaliger Anschlusspreis beträgt 29,99 €.

Preise in € inkl. MwSt.



^{*} Weitere Informationen auf Seite 4 und siehe Hinweistext 1.

O₂ Blue All-in portfolio

Datenautomatik

Für beguemes Surfen, Streamen und mehr in allen O₂ Blue Tarifen

- Immer genug Datenvolumen für schnelles Surfen
- Nach Verbrauch Ihres monatlichen Inklusiv-Volumens erhalten Sie automatisch bis zu 3 x pro Monat 100 MB zusätzliches Datenvolumen für jeweils nur 2 €5
- Automatische SMS-Benachrichtigung bei jeder Erweiterung



Inklusiv-Volumen

zusätzliches Datenvolumen

Nach Verbrauch des Inklusiv-Volumens werden bis zu 3x/Monat 100 MB Datenpakete zur Verfügung gestellt.

Werden in 3 aufeinanderfolgenden Monaten die mtl. zur Verfügung stehenden 3 Datenpakete genutzt, erfolgt mit Verbrauch des letzten Datenpakets ein automatisches Daten-Upgrade (Datenvolumen abhängig vom Tarif).5



O₂ DSL All-in portfolio

| | | | | TIPP | XL ^{13,} |
|--|--|--|---|--|---|
| | | | № Л ¹³ | L ¹³ | |
| | O ₂ DSL All-in | S ¹³ | M ¹³ | €VDSL | ₹VDSL |
| Allmot Flots | Flatrate ins dt. Festnetz | / | ✓ | / | / |
| Allnet-Flat: | Flatrate in alle dt. Mobilfunknetze | / | | / | |
| | Unbegrenzt surfen (mit bis zu 2.000 KBit/s) | / | ✓ | / | / |
| Maxin | nale Surf-Geschwindigkeit | bis zu 8.000 KBit/s (Upload: bis zu 1.000 KBit/s) | bis zu 16.000 KBit/s (Upload: bis zu 1.000 KBit/s) | bis zu 50.000 KBit/s (Upload: bis zu 10.000 KBit/s) | bis zu 100.000 KBit/s (Upload: bis zu 40.000 KBit/s) ¹⁴ |
| Maximale Surf-Geschwindigkeit bis*** (Inklusiv-Volumen) | | 100 GB ¹⁵ | 300 GB ¹⁵ | 300 GB ¹⁵ | 500 GB ¹⁵ |
| Fair-Use-Mechanik**** | | _ | | / | |
| WLAN-Router/HomeBox 2/ AVM FRITZ!Box 7490 ¹⁶ | | 0,00/19,99/49,99 | 0,00/19,99/49,99 | 0,00/19,99/49,99 | -/19,99/49,99 |
| | Anschlusspreis ¹³ | 0,00 (anstatt 49,99) | 0,00 (anstatt 49,99) | 0,00 (anstatt 49,99) | 0,00 (anstatt 49,99) |
| Ş♠Ş Kombi- Vortei | Kombi- reduziert für O. Kunden* | | 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 | | 14 99 (ab 4. Monat 24,99) | 14 99 (ab 4. Monat 29,99) | 14 99 (ab 4. Monat 34,99) | 14 99 (ab 4. Monat 39,99) |

Preise in € inkl. MwSt.

^{*}Weitere Informationen auf Seite 4 und siehe Hinweistext 1.

^{**} In vielen regionalen Gebieten verfügbar.

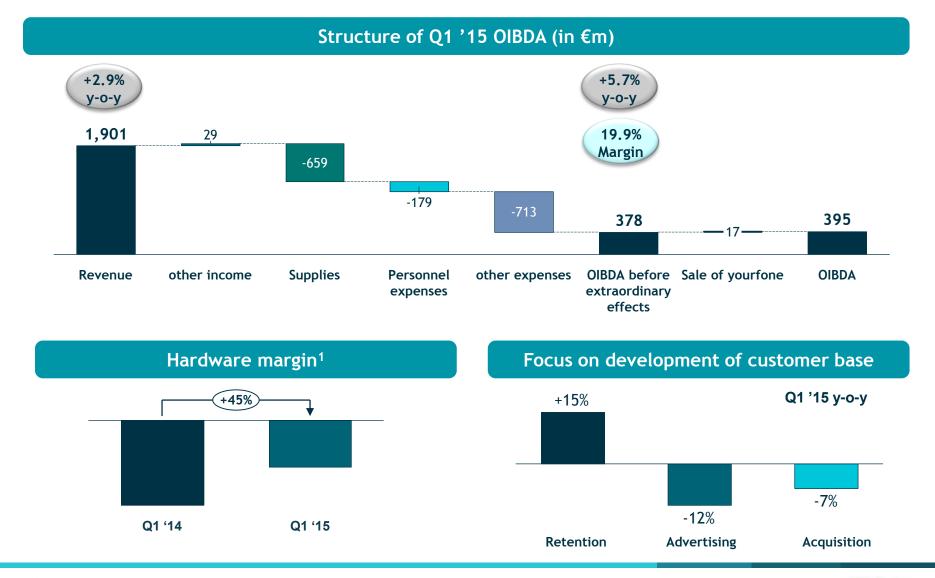
Q1'15: Mobile-centric strategy driving top line performance





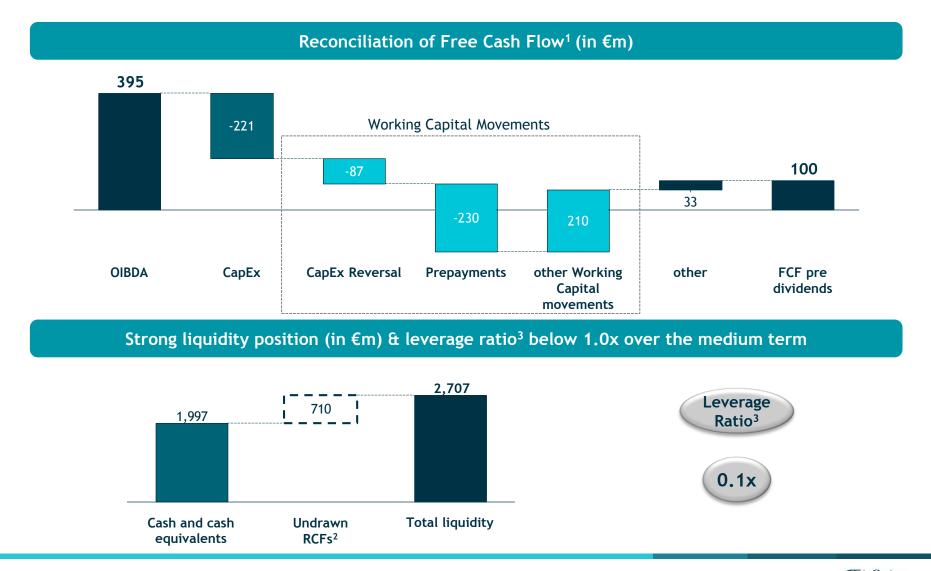


OIBDA in Q1 '15 driven by revenue flow-through and a focused commercial approach



¹ Hardware margin defined as handset revenues less cost of sales

Q1'15: Keeping financial flexibility ahead of significant expected cash outflows in the year



 $^{^{1}\}mathrm{Free}$ cash flow is defined as the sum of cash flow from operating activities and cash flow from investing activities.

³ For definition of Leverage Ratio please refer to additional materials of Q1'15 results





Quarterly detail of relevant combined financial and operating data for Telefonica Deutschland from Q4 2013

| 2.022 | Q1 1.847 | Q2 1.925 | Q3 | Q4 | FY |
|-------|-------------|-------------|-------------|-----------------|---------------------|
| 2.022 | 1.847 | 1 925 | 2.002 | _ | |
| | | 1.525 | 2.002 | 2.019 | 7.793 |
| 391 | 1.333 | 1.380 | 1.424 | 1.391 | 5.528 |
| 462 | 357 | 399 | 350 | 354 | 1.461 |
| 471 | 215 | 224 | 286 | 438 | 1.161 |
| | | 462 357 | 462 357 399 | 462 357 399 350 | 462 357 399 350 354 |

| Accesses (EoP) | 2013 | 2014 | | | | |
|----------------|------------|------------|------------|------------|------------|------------|
| (in k) | Q4 | Q1 | Q2 | Q3 | Q4 | FY |
| | | | | | | |
| Total Accesses | 46.899.093 | 46.897.309 | 47.302.730 | 47.802.754 | 47.661.550 | 47.661.550 |
| o/w mobile | 41.133.167 | 41.168.484 | 41.622.532 | 42.200.853 | 42.124.881 | 42.124.881 |
| Pre pa y | 22.876.496 | 22.679.943 | 22.939.856 | 23.316.089 | 23.350.747 | 23.350.747 |
| Postpay | 18.256.671 | 18.488.541 | 18.682.676 | 18.884.764 | 18.774.134 | 18.774.134 |

⁻ 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.



⁻ Combined figures for 2014 and 2013 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 material extraordinary 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.

Telefonica

Deutschland