Deutsche Telekom Investor presentation May 2023





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This presentation contains forward-looking statements that reflect the current views of Deutsche Telekom management with respect to future events. These forward-looking statements include statements with regard to the expected development of revenue, earnings, profits from operations, depreciation and amortization, cash flows and personnel-related measures. You should consider them with caution. Such statements are subject to risks and uncertainties, most of which are difficult to predict and are generally beyond Deutsche Telekom's control. Among the factors that might influence our ability to achieve our objectives are the progress of our workforce reduction initiative and other cost-saving measures, and the impact of other significant strategic, labor or business initiatives, including acquisitions, dispositions and business combinations, and our network upgrade and expansion initiatives. In addition, stronger than expected competition, technological change, legal proceedings and regulatory developments, among other factors, may have a material adverse effect on our costs and revenue development. Further, the economic downturn in our markets, and changes in interest and currency exchange rates, may also have an impact on our business development and the availability of financing on favorable conditions. Changes to our expectations concerning future cash flows may lead to impairment write downs of assets carried at historical cost, which may materially affect our results at the group and operating segment levels.

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In addition to figures prepared in accordance with IFRS, Deutsche Telekom also presents alternative performance measures, including, among others, EBITDA, EBITDA margin, adjusted EBITDA, adjusted EBITDA after leases, adjusted EBITDA margin, Core EBITDA, adjusted EBIT, adjusted net income, free cash flow, free cash flow after leases, gross debt, net debt after leases and net debt. These alternative performance measures should be considered in addition to, but not as a substitute for, the information prepared in accordance with IFRS. Alternative performance measures are not subject to IFRS or any other generally accepted accounting principles. Other companies may define these terms in different ways.

Q1 2023 resultsGroup

Q1/2023 results a good start to the year

Q1/2023 Highlights

- Strong organic growth: service revenues up 2.6% and adj. Core EBITDA up 4.4%
- TMUS raises guidance for customers, EBITDA and Free Cash Flow
- Ex US on track for guidance
- DT group guidance for EBITDA AL raised
- TM US majority (50.2% on March 31, 2023) achieved
- Tower deal closed. €10.7 bn cash proceeds received
- TM US agrees to acquire MVNO Ka'ena for up to US\$1.35 bn
- Leverage down to 2.9x incl. leases and 2.3x excl. leases



Financials 2022 and Q1 2023 reported

FY

strong reported growth

€ mn

Cash capex²

Net debt excl. leases (AL)

Net debt incl. leases (IFRS 16)

2021 2022 Change 2022 2023 Change Revenue 107.811 114,413 +6.1% 27,746 27.839 +0.3% Adj. EBITDA AL 37,330 40,208 +7,7% 9,873 9,963 +0.9% Adj. EBITDA AL (excl. US)1 14,633 14,594 -0.3%3,701 3,427 -7.4% 5,862 9,081 2,238 Adj. Net profit +54.9% 1,959 -12.5% Net profit 4,176 8,001 +91.6% 3.949 15,360 +289.0% Adi. EPS (in €) 1.22 1.83 +50.0% 0.45 0.39 -13.3% Free cash flow AL² 8.810 +30.2% -5.3% 11,470 3.781 3.579

17,978

100,649

132,142

Q1

+16.9%

+3.1%

+7.8%

4,658

98,129

135,947

21,019

103,733

142,425

+2.2%

-5.2%

-1.8%

4,759

93,048

133,517

¹ Decline due to de-consolidation of Group development. Organic growth rate of +0.6% in Q1.

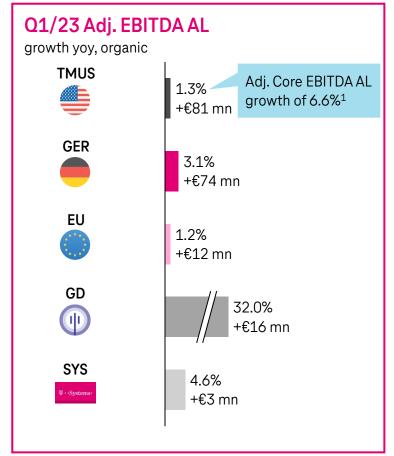
² Free cash flow AL before dividend and before spectrum investments. Cash capex before spectrum investment. Spectrum: Q1/22: €2,514 mn; Q1/23: €67 mn

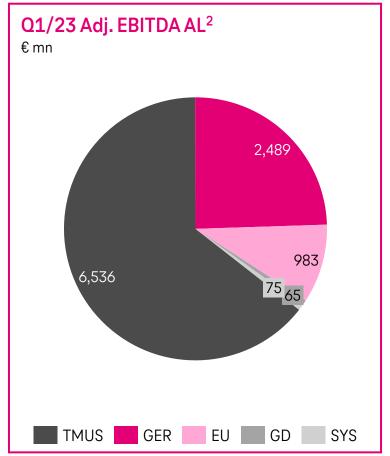
In this presentation the Group is presented in accordance with the management view: certain key performance indicators like revenue and adj. EBITDA AL are presented as if Group Development still would be fully consolidated.

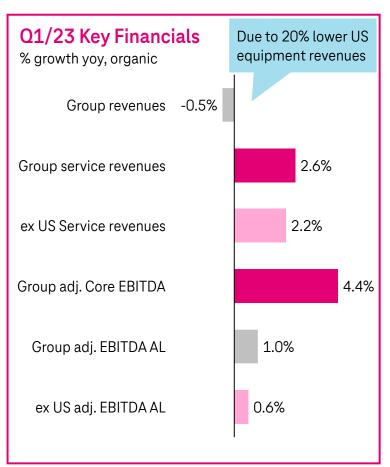
This view is different to the consolidated financial statements of DT where Group Development is treated as a discontinued operation. For more details, please refer to the back-up to this presentation, respectively the interim report of DT both available at www.telekom.com/en/investor-relations

Financials Q1/2023 organic

strong organic growth





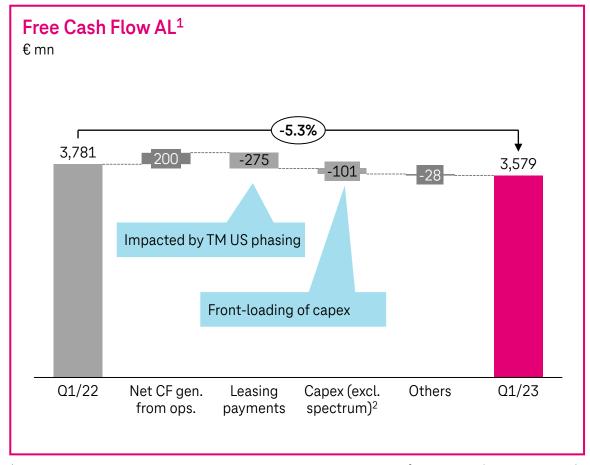


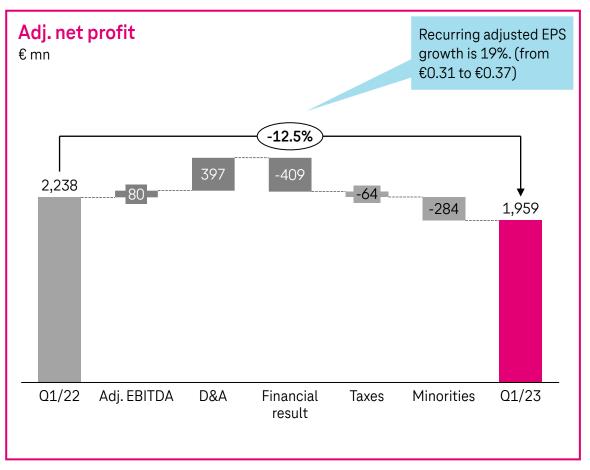
¹ according to IFRS. US GAAP growth is 9.1%. Adj. Core EBITDA excludes decreasing handset leasing revenues (US\$ -0.3 bn yoy) ² Excl. GHS. Group EBITDA AL €9,963 mn
In this presentation the Group is presented in accordance with the management view: certain key performance indicators like revenue and adj. EBITDA AL are presented as if Group Development still would be fully consolidated.

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FCF AL and net profit

free cash flow impacted by phasing, net profit by non-recurring factors





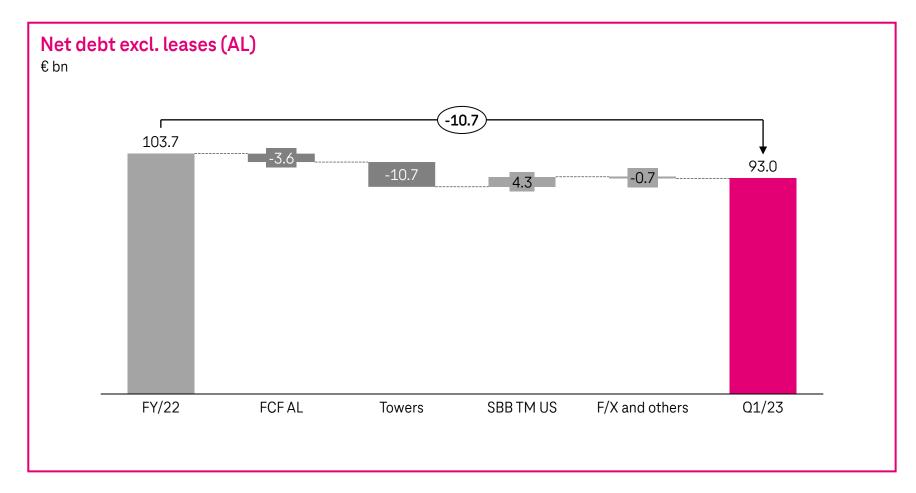
¹ Free cash flow and FCF AL before dividend payments and spectrum investment. ² Spectrum: Q1/22: €2,514 mn; Q1/23: €67 mn.

In this presentation the Group is presented in accordance with the management view: certain key performance indicators like revenue and adj. EBITDA AL are presented as if Group Development still would be fully consolidated.

This view is different to the consolidated financial statements of DT where Group Development is treated as a discontinued operation. For more details, please refer to the back-up to this presentation, respectively the interim report of DT both available at www.telekom.com/en/investor-relations

Net debt

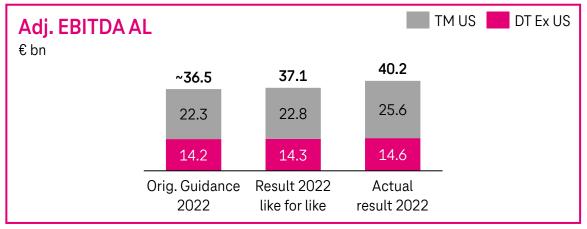
leverage ex leases at 2.31x

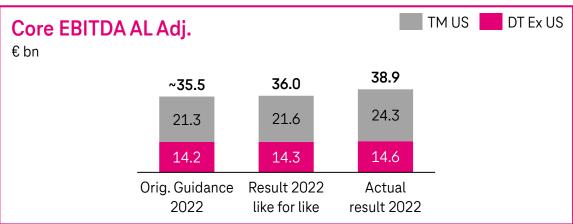


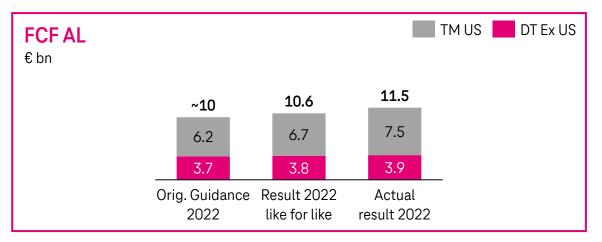


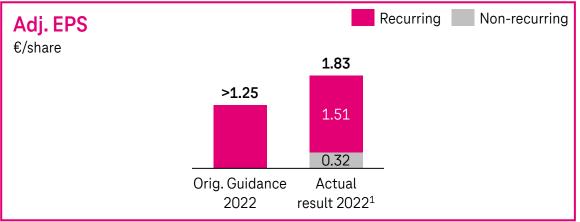
Review guidance 2022

overdelivered





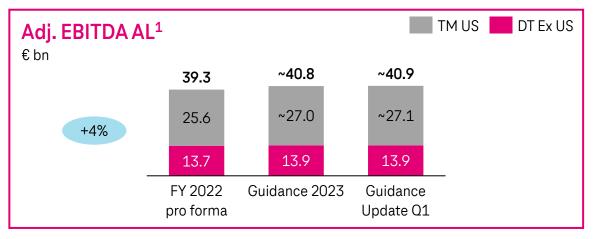


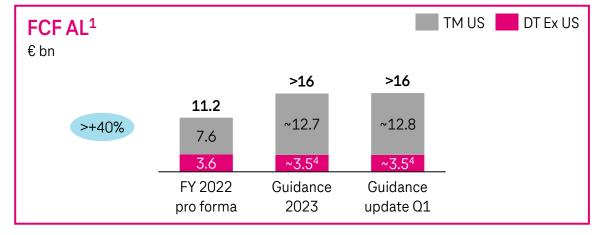


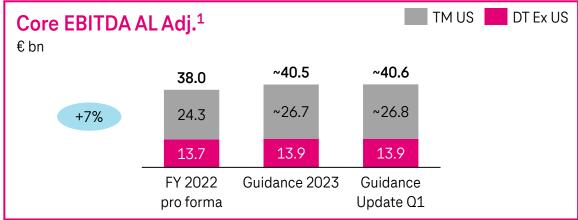
¹Non-recurring elements in adj. EPS include gains from financial instruments, the contribution from T-Mobile NL in Q1/22, the held-for-sale effect Towers and the interest effect on the valuation of the civil service health insurance fund.

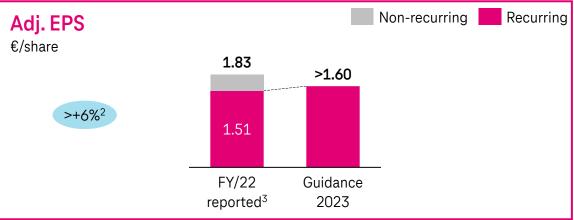
Updated Guidance 2023

continued growth - upgrade







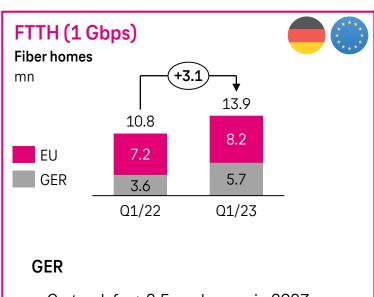


¹TM US guidance is based on midpoint of US GAAP guidance of US\$ 29.1 - 29.5 bn adj. EBITDA; of US\$ 28.8-29.2 bn core adj. EBITDA and of US\$ 13.2-13.6 bn FCF. Guidance assumes a negative bridge of US\$0.8−0.85 bn on adj. EBITDA and core adj. EBITDA upon translation into IFRS. Based on 1€ = US\$1.05. ² On recurring basis ³ Non-recurring elements in adj. EPS include gains from financial instruments, the contribution from T-Mobile NL in Q1/22, the held-for-sale effect Towers and the interest effect on the valuation of the civil service health insurance fund. ⁴ Includes €0.2 bn of cash returns and €0.15 bn cash taxes related to tower transaction

Q1 2023 resultsDeep dive

Networks

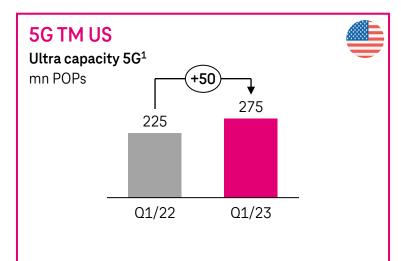
leading with 5G, FTTH on track



- On track for >2.5 mn homes in 2023
- Further FTTH partnerships with local players agreed

EU

 On track for 10 mn households with 1Gbps by 2024. Coverage now at 32% of HH

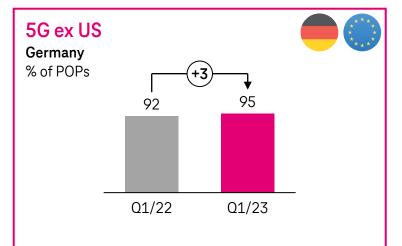


Network Leader

 TMUS wins in every category for overall network performance from Ookla

5G

5G network coverage 98% of Americans



GER

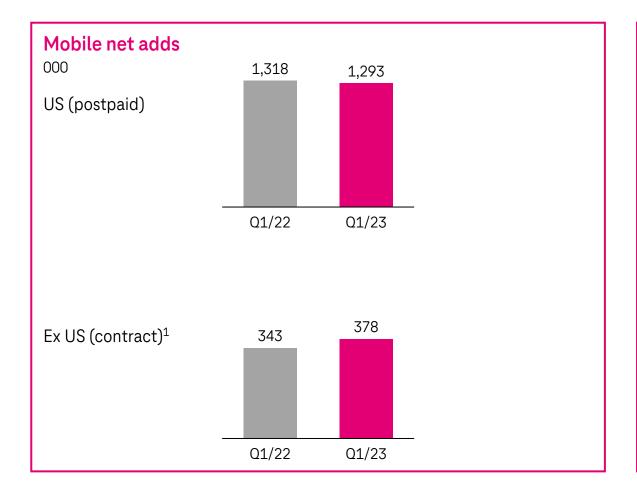
 Mobile network wins "connect" best network award for the 25th consecutive year

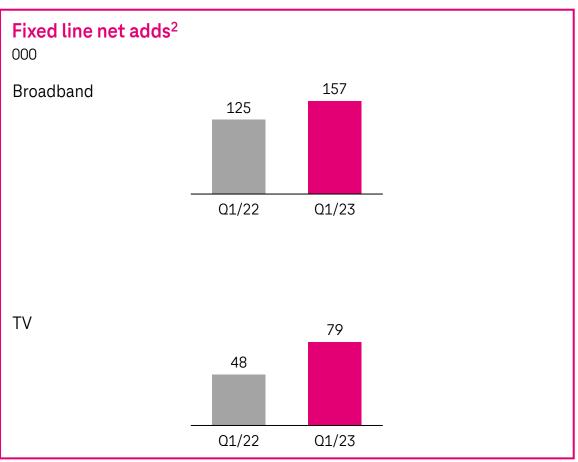
EU

Leap in 5G coverage: 51% POP coverage end of Q1/23. Up 20pp yoy

¹ Ultra capacity on 2.5 GHz

Customers growing strongly

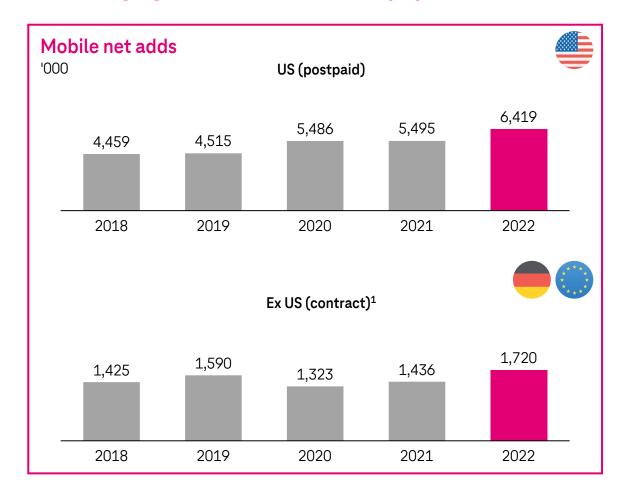


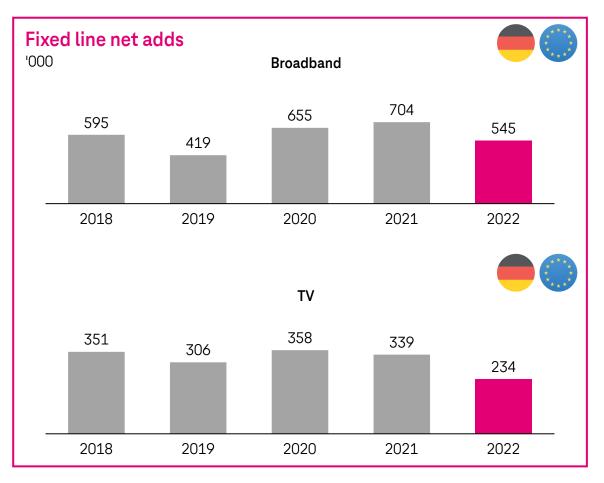


¹ GER + EU. GER: own brand only ² GER + EU

Customers

strong growth in every year





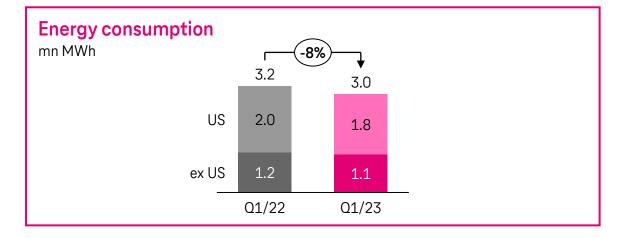
¹GER + EU. GER: Since 2021 Own branded retail customers excl. multibrand, consumer IoT and "Schnellstarter"

DT climate targets

sharpened ambitions

Climate ambitions (in line with SBTi requirements) 2021 Renewable electricity as of 2021 2025 Reduce **direct and indirect emissions** from within our company to net-zero (Scope 1-2) 2030 Reduce Scope 1–3 Emissions by 55% NEW against 2020 by 2030. **Climate-neutral company** 2040 NEW Reduce Scope 1-3 Emissions to Net Zero (with at least 90% reduction)

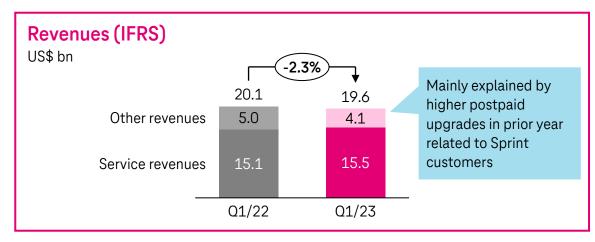
Drivers of CO₂ emissions (FY 2022) Scope 1: Scope 2: Scope 3: value chain 212 ktons (-10% since 2020) (-99% since 2020) 21% downstream: customers 79% upstream: supply chain

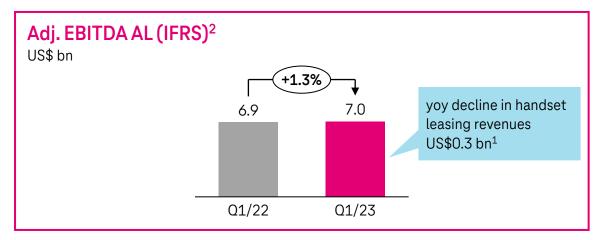


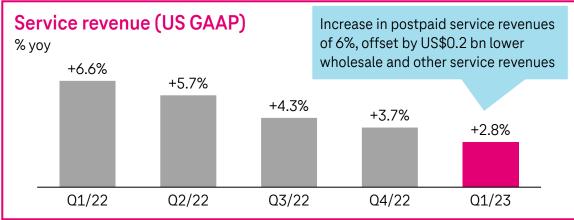
T-Mobile US

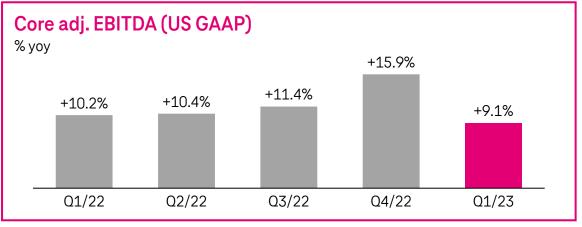
strong financial growth











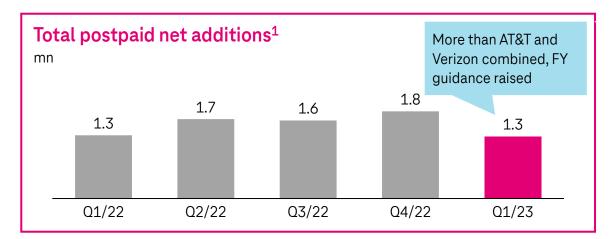
¹TM US has refocused its distribution policy towards Equipment Installment Plans, which results in a decrease of handset leasing revenues and a corresponding decline in revenue and EBITDA AL. Service revenues are not impacted.

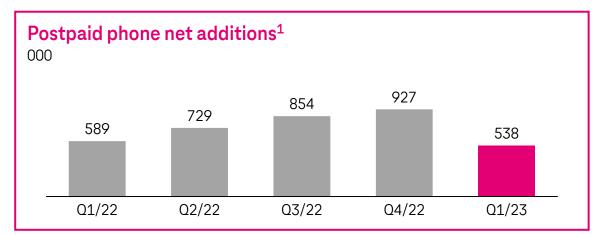
² For IFRS bridge please refer to appendix.

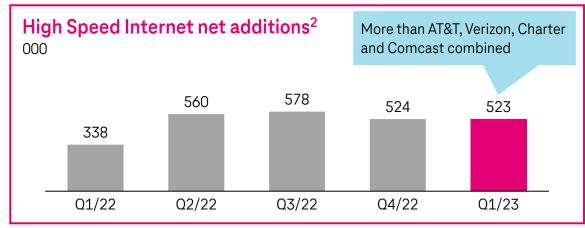
T-Mobile US

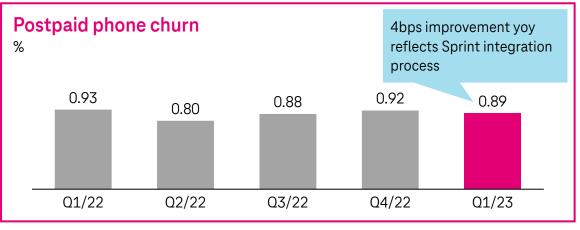
consistent growth in all customer categories







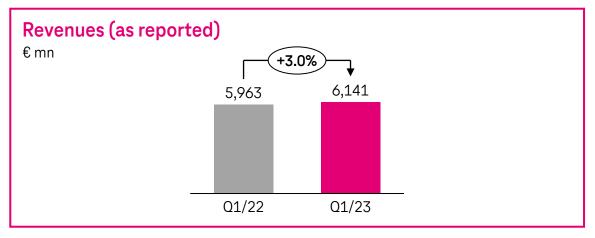


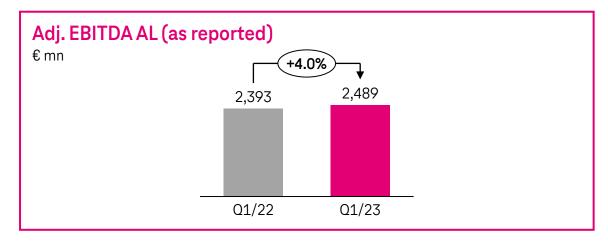


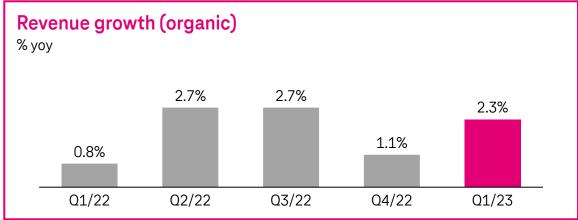
¹Net adds are excluding the following base adjustments: customers impacted by the decommissioning of the legacy Sprint CDMA and LTE and T-Mobile UMTS networks have been excluded from our customer base resulting in the removal of 212,000 postpaid phone customers and 349,000 postpaid other customers in the first quarter of 2022 and 284,000 postpaid phone customers, 946,000 postpaid other customers and 28,000 prepaid customers in the second quarter of 2022. In connection with our acquisition of companies, we included a base adjustment in the first quarter of 2022 to increase postpaid phone customers by 17,000 and reduce postpaid other customers by 14,000. Certain customers now serviced through reseller contracts were removed from our reported postpaid customer base resulting in the removal of 42,000 postpaid phone customers and 20,000 postpaid other customers in the second quarter of 2022.

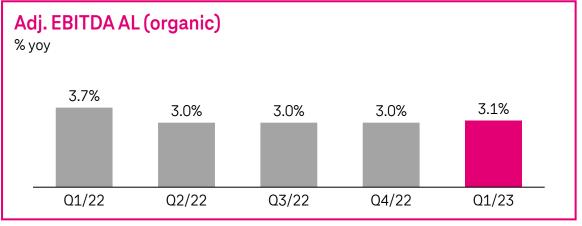
26th consecutive quarter of EBITDA growth







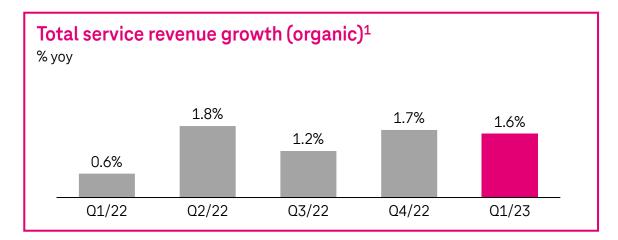


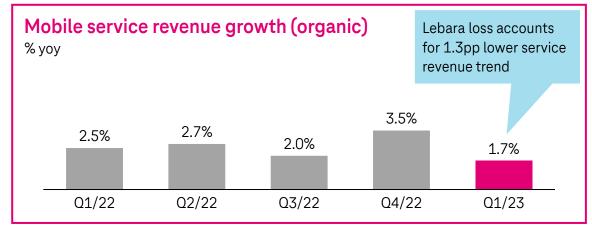


As of Q1/23 the Multimedia Solutions unit (MMS) was transferred from the Systems Solutions segment to the Germany segment impacting revenue and EBITDA AL. In addition, the sale of the tower business impacted EBITDA AL. The organic trend is adjusted for these changes. Organic growth rates for 2022 were not re-stated and remain as previously disclosed.

service revenues: growing across the board



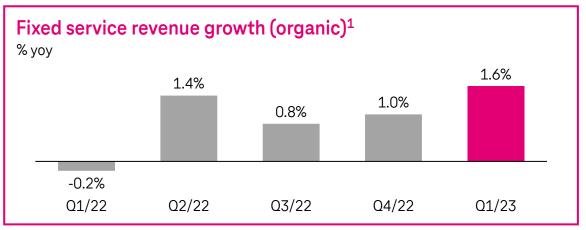




Revenue growth (reported)

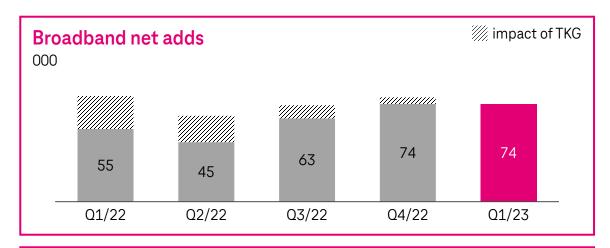
% yoy

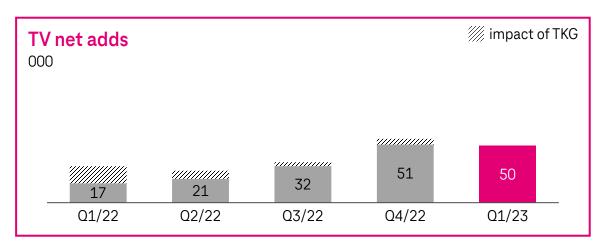
- Reported Total Service revenue growth +2.4%
- Reported Fixed Service revenue growth +2.7%
- Reported Mobile Service revenue growth +1.7%

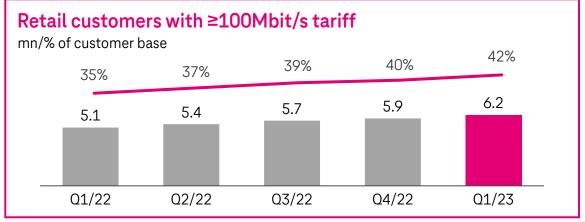


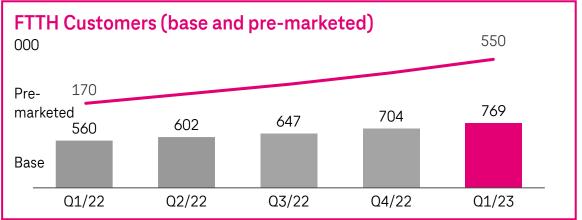
As of Q1/23 the Multimedia Solutions unit (MMS) was transferred from the Systems Solutions segment to the Germany segment impacting revenue (Total and Fixed Service revenue). The organic trend is adjusted for these changes. Organic growth rates for 2022 were not re-stated and remain as previously disclosed.

fixed KPIs: net adds improved, strong upselling continues



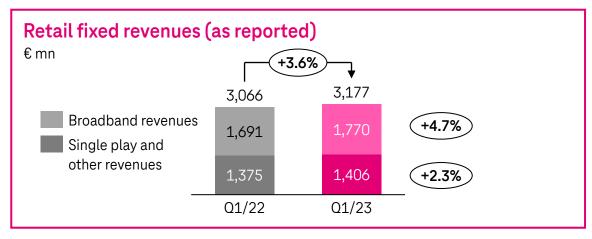


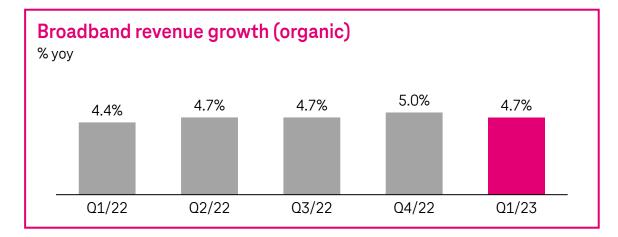


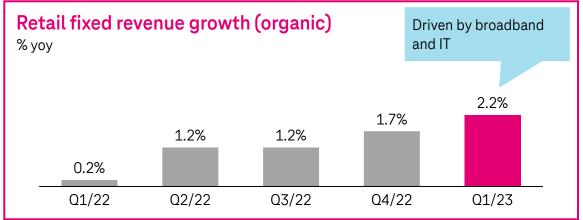


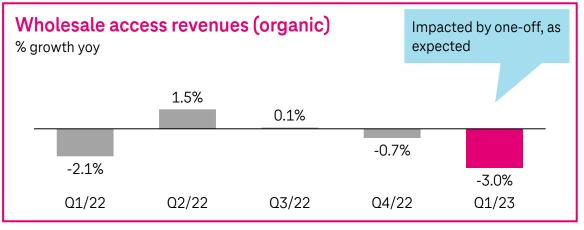
fixed revenues: strong broadband growth







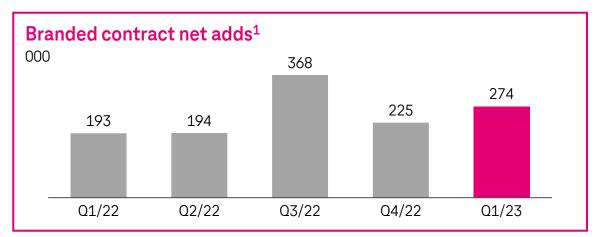


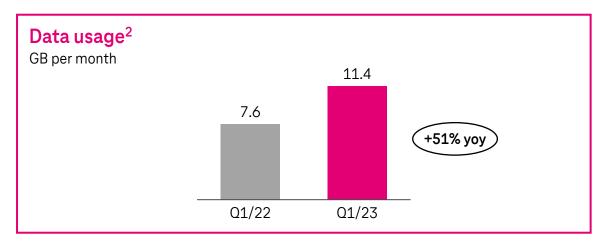


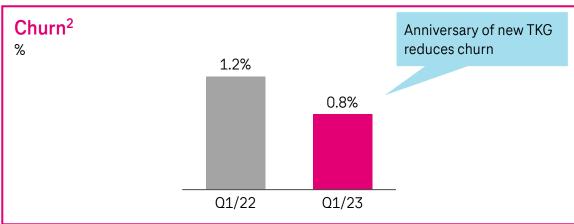
As of Q1/23 the Multimedia Solutions unit (MMS) was transferred from the Systems Solutions segment to the Germany segment impacting revenue (Retail Fixed revenue). The organic trend is adjusted for these changes. Organic growth rates for 2022 were not re-stated and remain as previously disclosed.

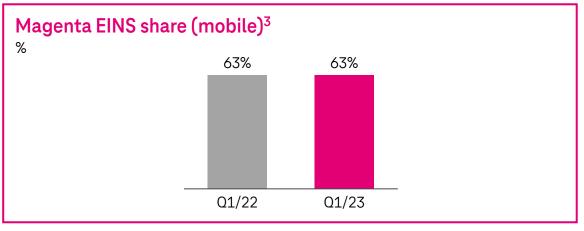
mobile KPIs: strong customer intake









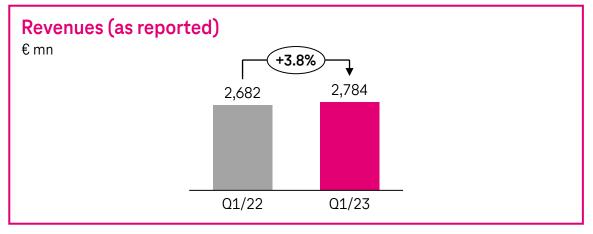


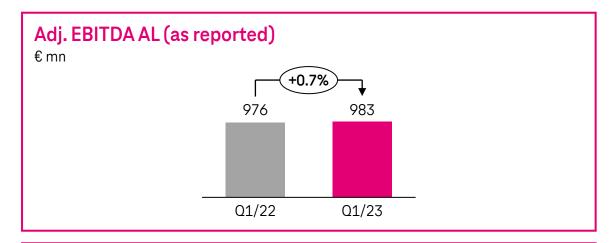
¹Own branded retail customers excl. multibrand, consumer IoT and "Schnellstarter" ² Of B2C T-branded contract customers ³ Of B2C T-branded contract customers

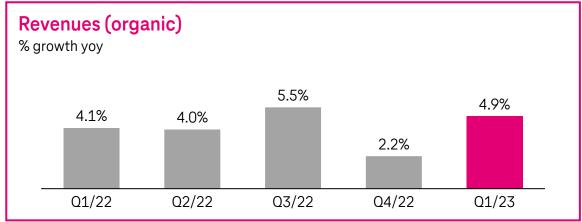
Europe

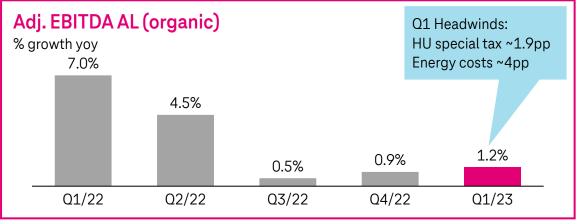
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21st consecutive quarter of organic EBITDA growth





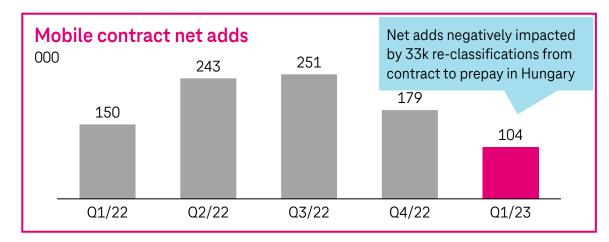


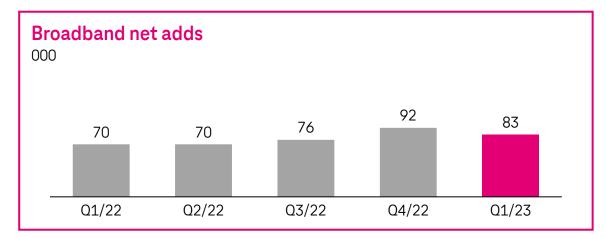


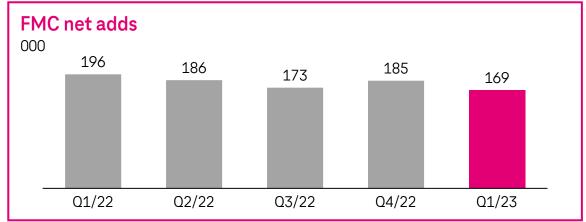
Europe

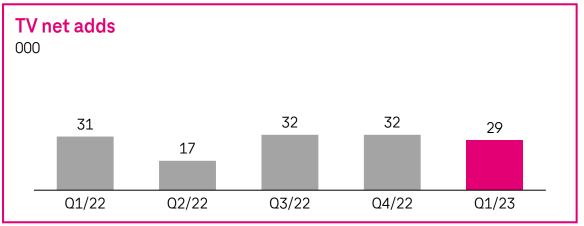
strong commercial performance





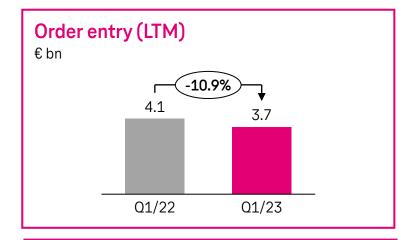




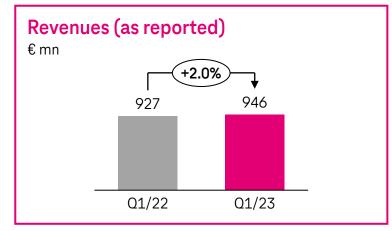


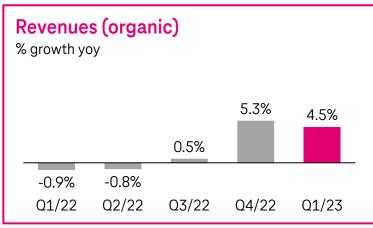
Systems Solutions

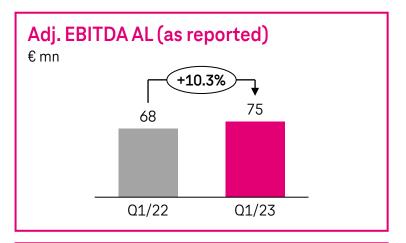
EBITDA AL on track for full year guidance

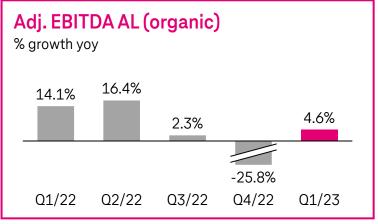


- Order entry driven by phasing rather than macro impacts
- Revenue driven by strong momentum in digital solutions compensating classic IT business run down







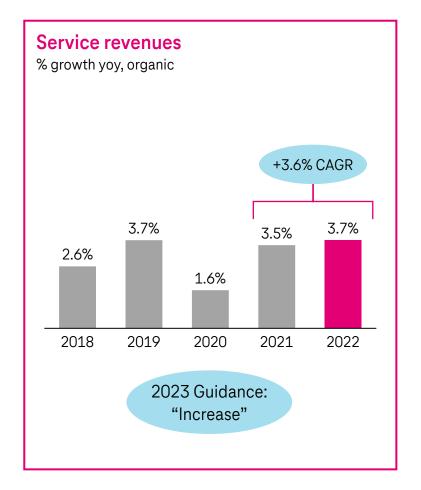


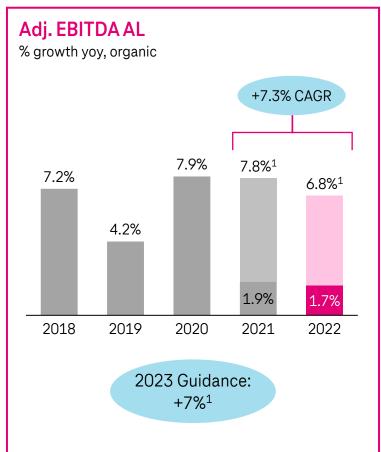
As of Q3 the Security services were transferred from the Systems Solutions segment to the Germany segment and the revenue recognition for certain customer transactions (principal agent) was changed. Growth rates for 2022 are presented on a restated basis. Growth rates for 2021 were not re-stated and remain as previously disclosed.

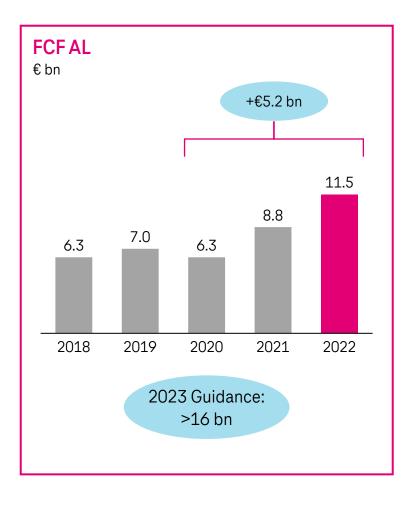
CMD 2021 review

Group Financials 2018–2022

multi-year growth in key financials



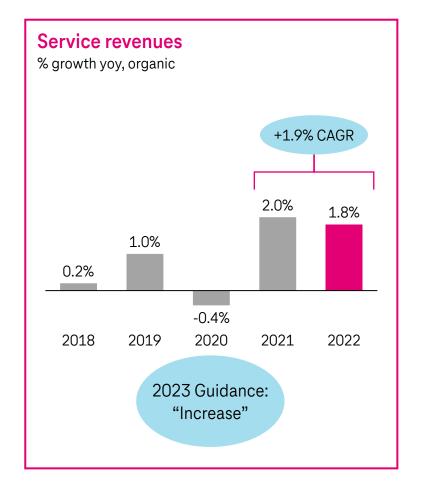


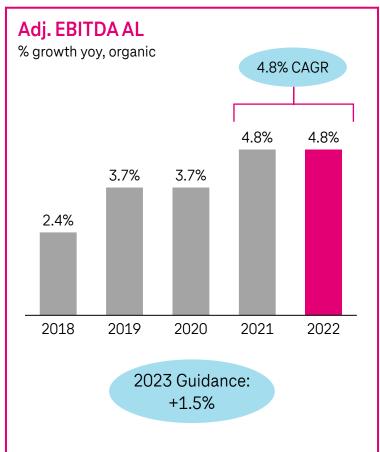


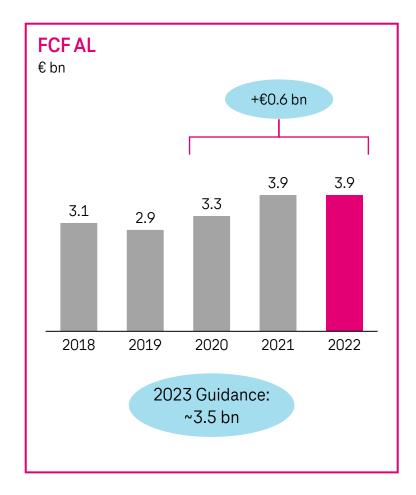
¹ adj. Core EBITDA

Ex US Financials 2018–2022

multi-year growth in key financials

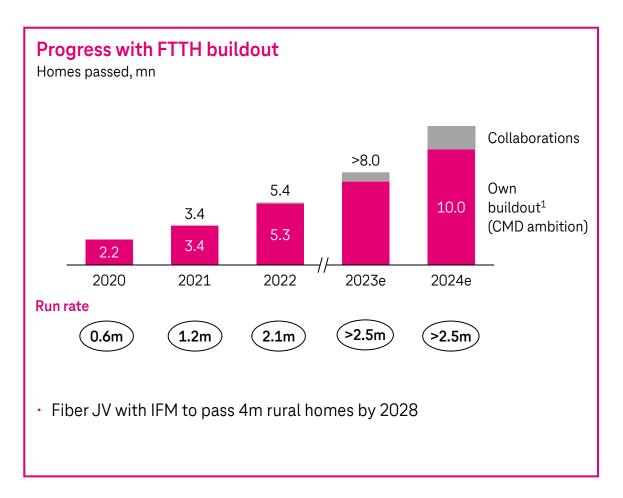


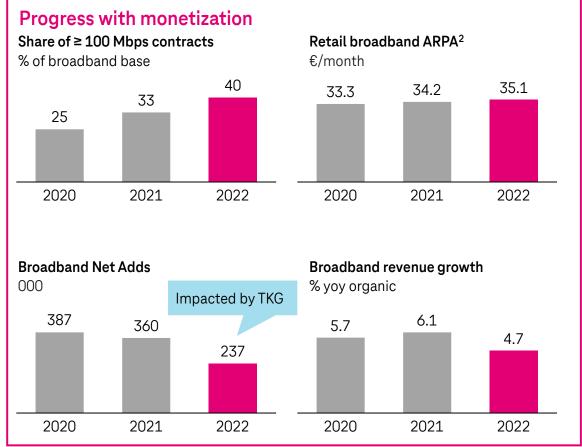




FTTH: on track with buildout and monetization



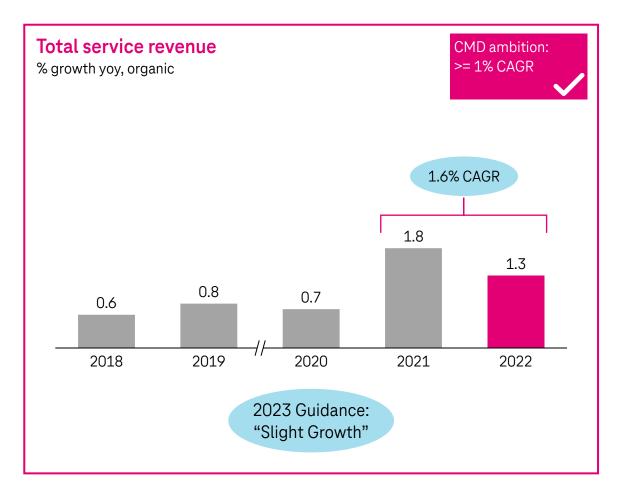


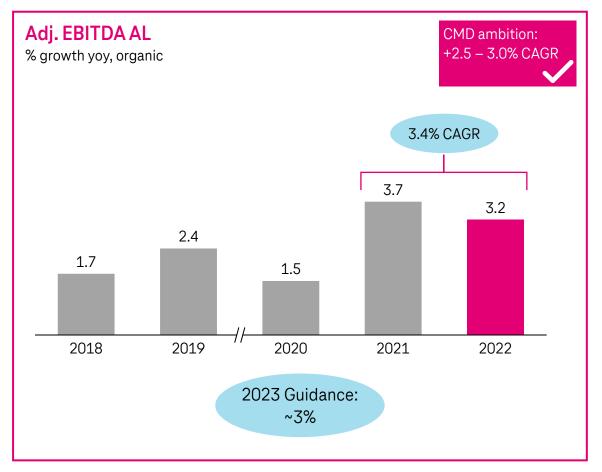


¹ Incl. collaborations agreed prior to CMD 2021 ² Only B2C, gross

2018–2022 financials: consistent multi-year growth

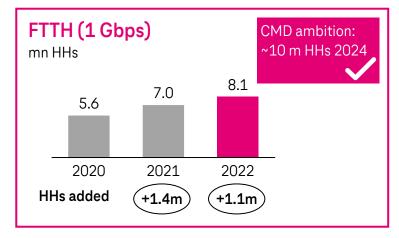


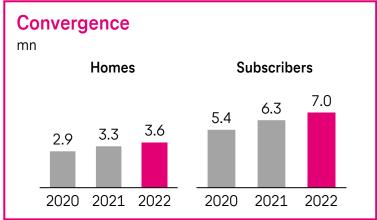


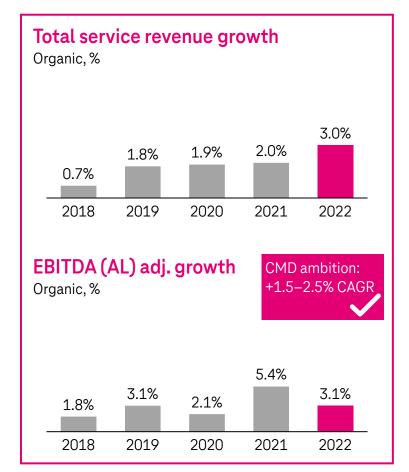


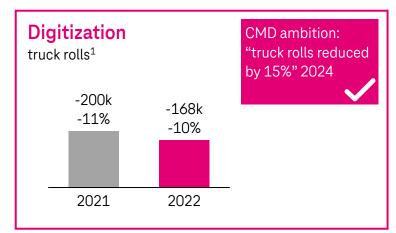
EuropeCMD review

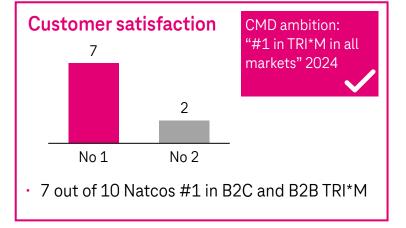












¹ Customer initiated field trips to fix service issues

Capital allocation/portfolio

delivering on CMD capital allocation priorities

High investments in 2022

- Capex: €21.0 bn

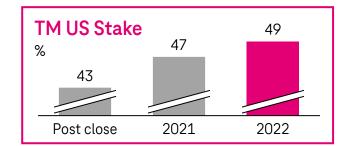
- Spectrum: €3.1 bn

Merger costs (US): US\$5.0 bn

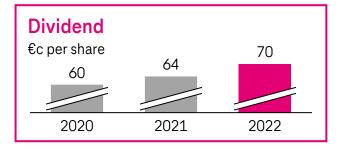
Major portfolio moves since CMD 2021

- US\$5 bn share swap with Softbank
- Sale of 75% of TM-NL for €3.8 bn (8.7x LTM EBITDA AL); €2.2 bn reinvested in TM US
- Sale of 51% of GD Towers for €10.7 bn (27 x adj. 2021 PF EBITDA AL)
- Launch of TM US Share buyback
 - \$3 bn bought back in 2022 already
 - A remaining \$11 bn authorized for 2023

Achievements 2020–2022







Outlook 2024



CMD ambition: leverage of 2.25x – 2.75x (incl. leases)

CMD ambition: 40 – 60% of adj. EPS, floor of €c60

CMD review

well on track for mid-term financial ambitions

2020–2024 midterm ambition level ¹	Achievements 2020–2022	Outlook 2024
Group: CAGR +1-2%	+2.2%	
Group: CAGR +3–4%	+3.6%	
Group: CAGR +3–5%	+1.8%	
Ex US: CAGR +2-3%	+4.8%	
Group: CAGR +5–6%	+7.3%	
Group: > €18 bn	€11.5 bn in 2022	
Ex US: €4 bn	€3.9 bn in 2022	
>€1.75	€1.83 in 2022 (€1.51 recurring)	
> 6.5%	4.5% (reflects US merger costs)	
Ex US: ~€8.2 bn	€7.7 bn in 2022	
Ex US: -€1.2 bn (net savings)	-€0.4 bn (net savings)	
Adj. EPS payout ratio 40 – 60%, Floor €60 c	€70 c for 2022 ²	
	Group: CAGR +1-2% Group: CAGR +3-4% Group: CAGR +3-5% Ex US: CAGR +2-3% Group: CAGR +5-6% Group: > €18 bn Ex US: €4 bn > €1.75 > 6.5% Ex US: ~€8.2 bn Ex US: -€1.2 bn (net savings)	Group: CAGR +1−2% $+2.2\%$ Group: CAGR +3−4% $+3.6\%$ Group: CAGR +3−5% $+1.8\%$ Ex US: CAGR +2−3% $+4.8\%$ Group: CAGR +5−6% $+7.3\%$ Group: > €18 bn €11.5 bn in 2022 Ex US: €4 bn €3.9 bn in 2022 > €1.75 €1.83 in 2022 (€1.51 recurring) > 6.5% 4.5% (reflects US merger costs) Ex US: ~€8.2 bn €7.7 bn in 2022 Ex US: -€1.2 bn (net savings) -€0.4 bn (net savings)

¹ Based on constant exchange rates (average exchange rate 2020 of €1 = US\$1.14) and no further changes in the scope of consolidation ² Subject to necessary AGM approval and Board resolution

DT has unique growth opportunities







Market share

Low teens

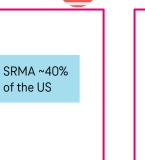
2020

Clear 5 G leader

Unique SRMA opportunity

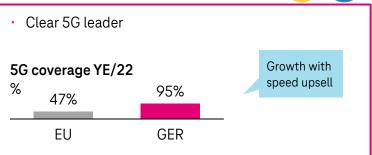


of the US



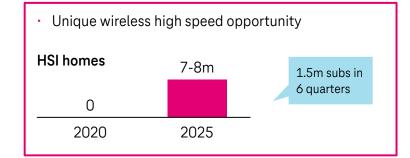






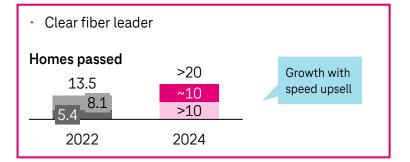






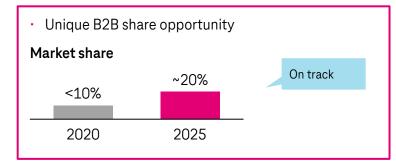
~20%

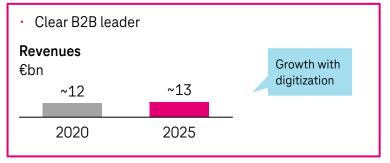
2025









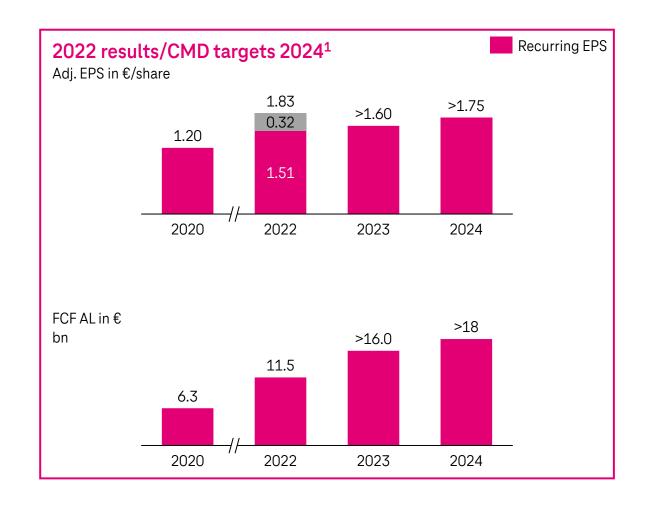


Q1 2023 results

Main takeaways

Q1 2023 Key messages a good start to the year

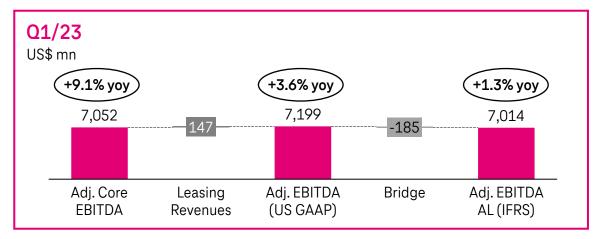
- Strong and consistent commercial performance in all markets
- Germany on 26, EU on 21 successive quarters of organic EBITDA AL growth
- On track for ex US guidance, TM US and Group guidance raised
- Executing on TM US buyback; DT stake >50%
- Ex lease leverage down to 2.3 by end of March
- Well on track for targets from 2021 CMD

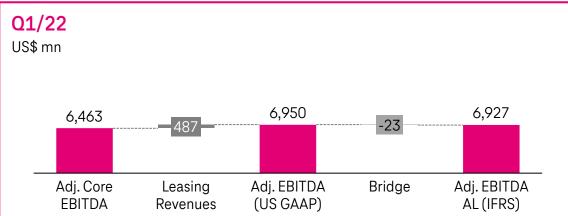


¹ 2024e guidance based on 1€ = 1.14 US\$, 2023e based on 1€ = 1.05 US\$

Appendix

TM US: EBITDA reconciliation





- Handset leasing revenues decreased as expected
- Bridge in Q1/23 on expected level and in line with full year guidance of US\$ 0.8 to 0.85 bn
- Comparatively low bridge in Q1/22 is explained by US\$ 0.15 bn non-cash gain on renewable energy purchase agreements

Balance sheet deleveraging as promised

€bn	31/03/2022	30/06/2022	30/09/2022	31/12/2022	31/03/2023
Balance sheet total	292.4	301.7	321.4	298.6	303.8
Shareholders' equity	87.7	88.5	94.5	87.3	98.7
Net debt excl. leases (AL)	98.1	106.3	109.5	103.7	93.0
Net debt excl. leases (AL)/adj. EBITDA AL ¹	2.59	2.77	2.79	2.58	2.31
Net debt incl. leases (IFRS 16)	135.9	146.1	151.7	142.4	133.5
Net debt incl. leases IFRS 16/adj. EBITDA ¹	3.10	3.28	3.34	3.07	2.87
Equity ratio	30.0%	29.3%	29.4%	29.2%	32.5%

Comfort zone ratios

Rating: A-/BBB	
2.25–2.75 Net debt IFRS 16/Adj. EBITDA	
25–35% equity ratio	
Liquidity reserve covers redemptions of the next 24 months	

Current rating

Fitch:	BBB+
Moody's:	Baa1
S&P:	BBB

BBB+	stable outlook
Baa1	stable outlook
BBB	positive outlook

¹ Ratios for the interim quarters calculated on the basis of previous 4 quarters.

Outlook 2022/23 as per annual report 2022 $(1/2)^1$

€bn	2022 pro forma	2023e	2024e
Revenue Group	113.7	Slight increase	Slight Increase
Germany	24.7	Slight increase	Increase
US (in US\$)	79.3	Slight increase	Slight increase
Europe	11.2	Increase	Slight increase
Systems Solutions	3.7	Stable	Slight increase
Service Revs Group	91.6	Increase	Increase
Germany	21.7	Slight increase	Slight increase
US (in US\$)	61.2	Increase	Increase
Europe	9.3	Increase	Slight increase
Systems Solutions	3.6	Stable	Slight increase
Adj. EBITDA AL Group	39.3	Around 40.8	Strong Increase
Germany	9.9	10.2	Increase
US (in US\$)	27.0	28.4	Strong Increase
Europe	4.0	4.0	Increase
Systems Solutions	0.3	0.3	Increase

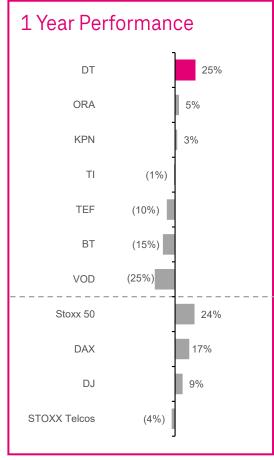
¹ See annual report 2022 for additional details

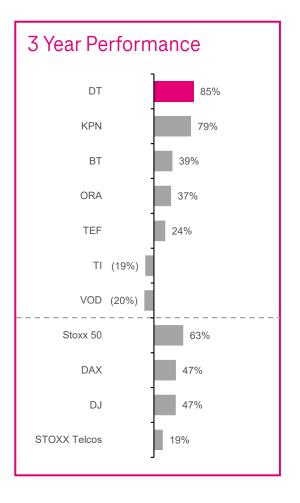
Outlook 2022/23 as per annual report 2022 (2/2)1

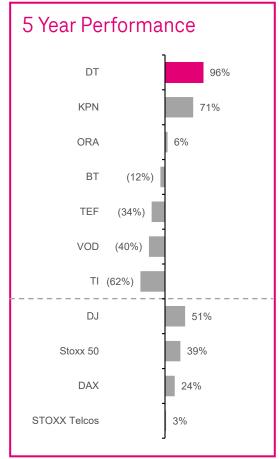
€bn	2022 pro forma	2023e	2024e
Cash Capex Group	20.7	16.8	Stable
Germany	4.4	Slight increase	Slight increase
US (in US\$)	14.0	Strong decrease	Stable
Europe	1.8	Stable	Stable
Systems Solutions	0.2	Stable	Stable
FCF AL Group	11.2	>16	Strong increase
Adj. EPS	1.83	>1.60	Strong increase
Net debt/adj. EBITDA	3.07x	>2.75x	~2.75x

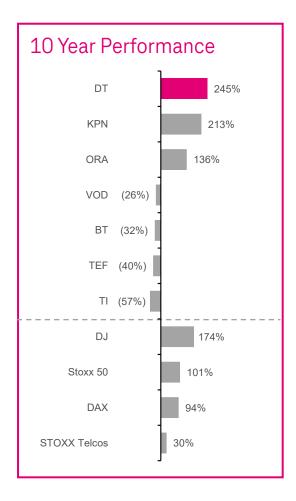
¹ See annual report 2022 for additional details. Adj. EPS and Net debt/adj. EBITDA as reported

Longer term TSR comparisons









Source: FactSet. Data as per 19 May 2023.

Investor + Analyst Webcast with Q&A session

The conference call will be held on May 11 at 14:00 CEST, 13:00 BST, 08:00 EDT, 05:00 PDT, 21:00 JST DT Participants: Tim Höttges (CEO), Christian Illek (CFO), Hannes Wittig (Head of IR)





- Live webcast
- Instant replay
- Available on all devices

 Detailed time stamps in video description for slides + Q&A:





https://dtag.webex.com/dtag/j.php?MTID=ma7f7b7d83bf176282a0f765bb83c26ea

Password: Q1RESULTS

To ask a question, click the "lift hand" function. If you would like to cancel your question, click it again.

Dial-in

DE +49 69 791 2290, UK +44 203 630 1290,

US +1 331 214 7999

Meeting-ID: 2732 621 9461

To ask a question, press "star 3". If you would like to cancel your question, press "star 3" again.

Further questions

please contact the IR department

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