Deutsche Telekom Investor presentation Nov 2022





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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.

9M 2022 results sector leading growth

Group

- Strong organic service revenue growth +4.0% and adj. Core EBITDA AL growth of +5.9%
- FCF AL up +13.9% and adj. EPS growth of +47.4%
- · Guidance raised for the 3rd time this year
- Dividend proposal of 0.70€ per share¹

T-Mobile US

- Service revenues up 5.4%, adj. Core EBITDA AL +7.0%, organically
- FCF AL at € 5.3 bn
- · Strong customer intake: 4.6 mn postpaid net adds, 1.5 mn HSI net adds
- Share buyback program successfully launched (US\$ 0.7bn in Q3)

DT ex US

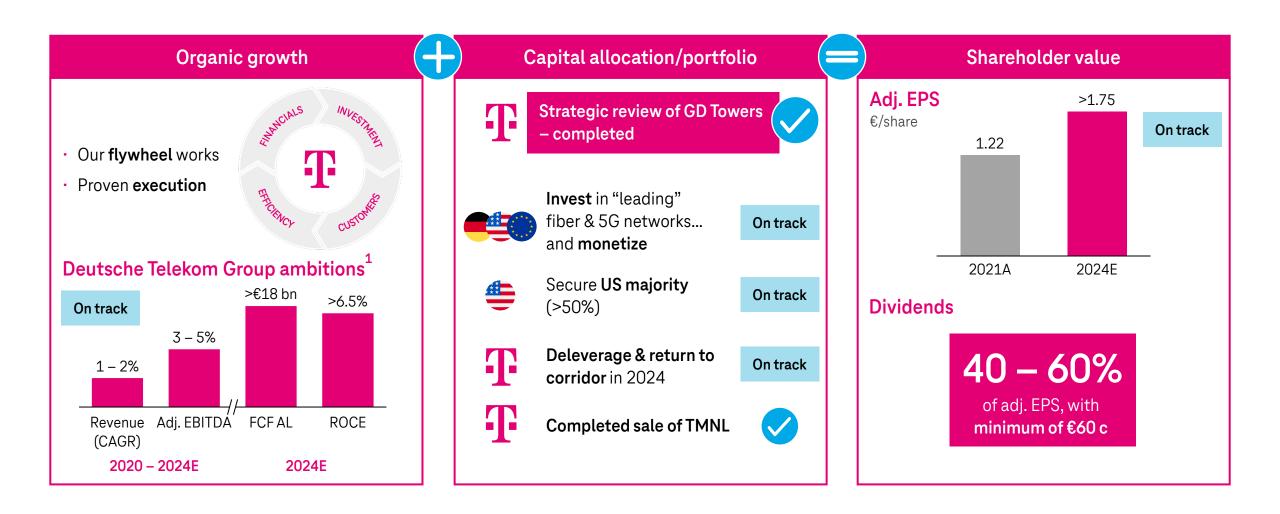
- Service revenues +1.8% organically
- Adj. EBITDA AL +4.3% organically
- FCF AL at € 4.1 bn

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

¹ Subject to board resolution and AGM approval

Deutsche Telekom continues to execute on its strategic agenda



¹ Based on € 1 = US\$ 1.14

Financials Q3 2022 reported

strong growth

€ mn **Q3 9M** 2021 2022 Change 2021 2022 Change Revenue 28,979 +8.8% 79.164 +6.9% 26,641 84.613 Adj. EBITDA AL 9,661 10,481 +8.5% 28,323 30,244 +6.8% Adj. EBITDA AL (excl. US)² 3,890 3,791 -2.5% 11,108 11,046 -0.6% 4,627 +83.6% +53.3% Adj. Net profit 1,313 2,411 7,094 Net profit 889 1,578 +77.5% 3,705 6,987 +88.6% Adi. EPS (in €) 0.27 0.48 +77.8% 0.97 1.43 +47.4% Free cash flow AL¹ 8,290 2.940 -1.2% +13.9% 2.904 9,444 Cash capex¹ 4,362 5,582 +28.0% 12,932 15,224 +17.7% Net debt excl. leases (AL) 99,285 109,501 +10.3% 99,285 109,501 +10.3% Net debt incl. leases (IFRS 16) 130,375 151,707 +16.4% 130,375 151,707 +16.4%

 $^{^{1}}$ Free cash flow AL before dividend and before spectrum investments. Cash capex before spectrum investment. Spectrum: 9M/21: €8,328 mn; 9M/22: €2,984 mn; Q3/21: €304 mn; Q3/22: €367 mn

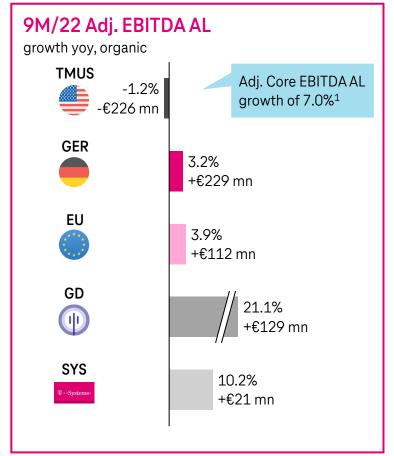
² Decline due to de-consolidation of Romania fixed and the Dutch business. Organic growth rate of +3.9% in Q3.

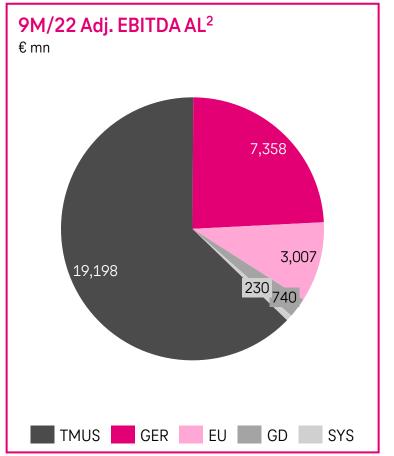
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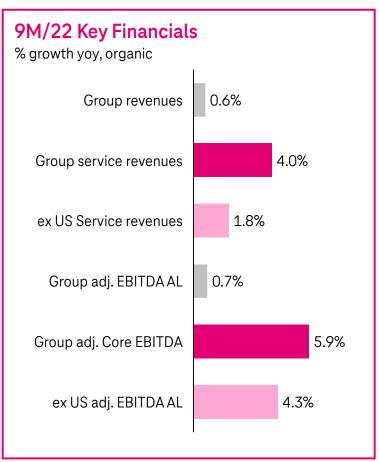
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Financials 9M 2022 organic

strong growth







¹ according to IFRS. US GAAP growth is 10.7%. Adj. Core EBITDA excludes decreasing handset leasing revenues (US\$ -1.5 bn yoy) 2 Excl. GHS. Group EBITDA AL €30,244 mn
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DT has unique growth opportunities







Market share

Low teens

2020

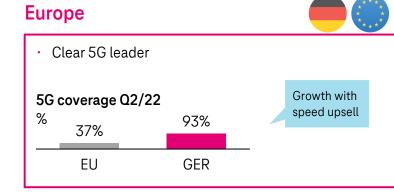
Clear 5 G leader

Unique SRMA opportunity



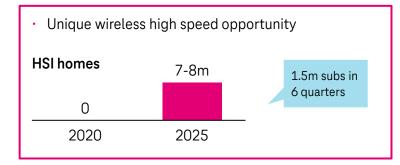
SRMA ~40%

of the US









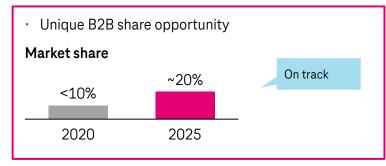
~20%

2025





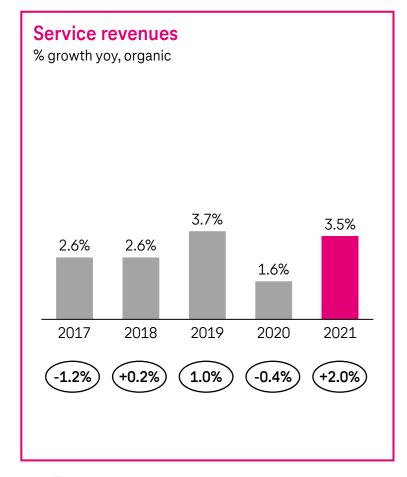


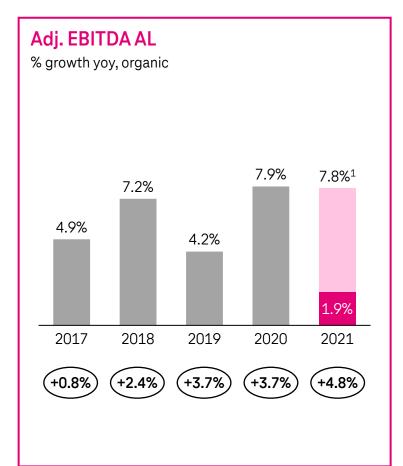




Financials 2017–2021

consistent growth in key KPIs





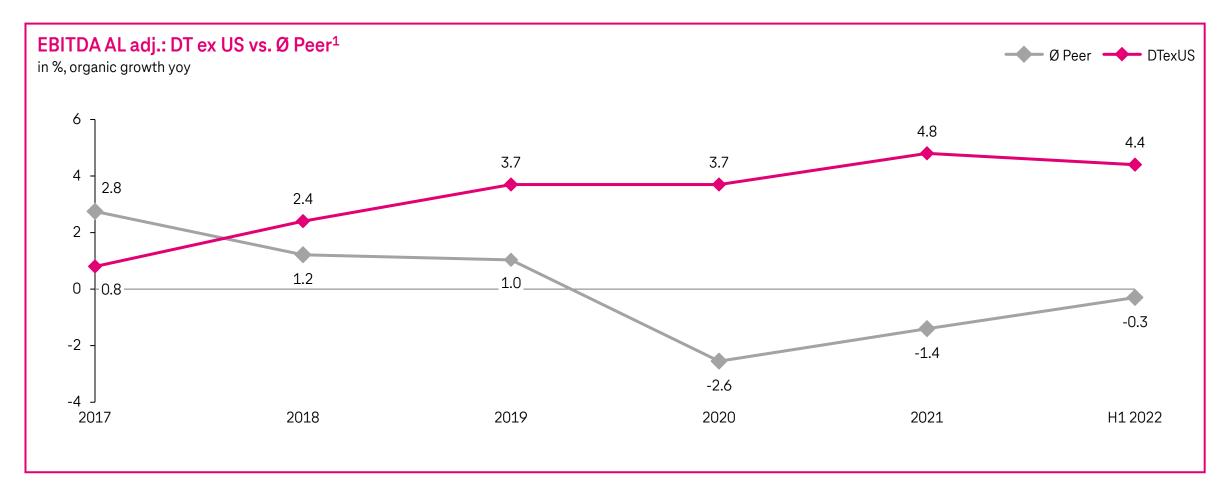




¹ adj. Core EBITDA AL

DT ex US

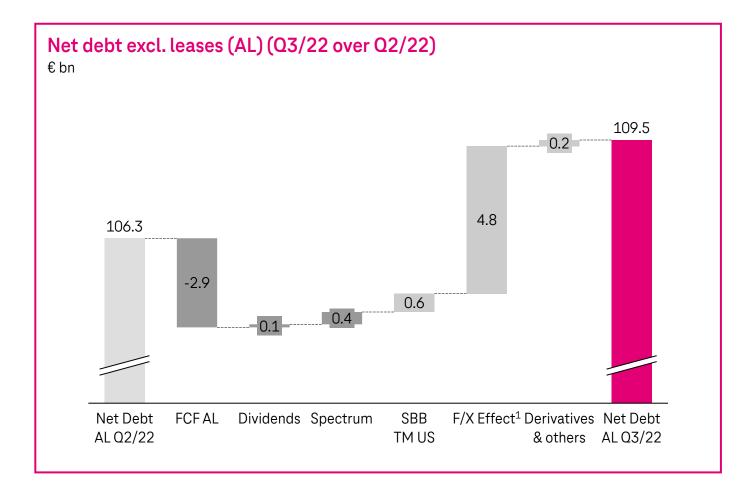
strong EBITDA growth outperformance

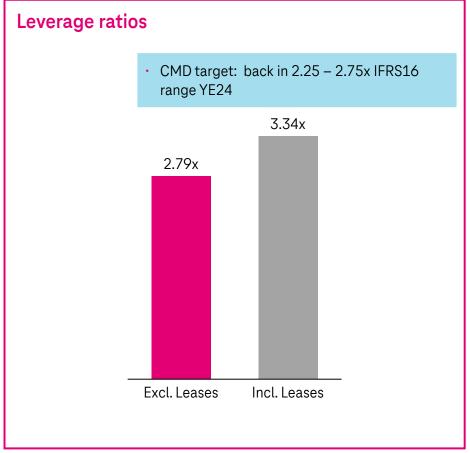


¹ Peer group: 8 European Telco groups (Orange, Telefonica, Vodafone, BT, Telecom Italia, KPN, Proximus, Telia), Ø peer is unweighted average; Vodafone Q2/22 included with midpoint FY guidance

Financials Q3 2022

net debt up on share buyback TM US, and F/X

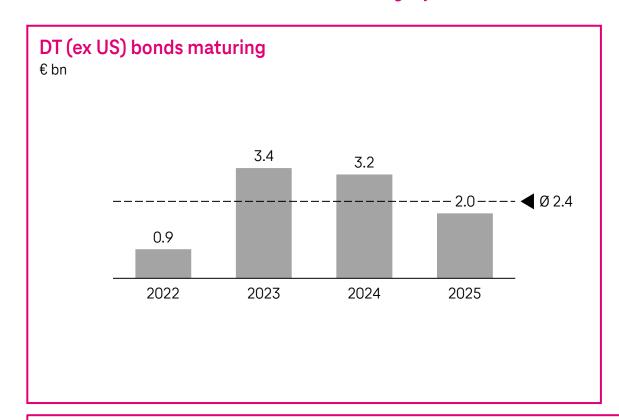


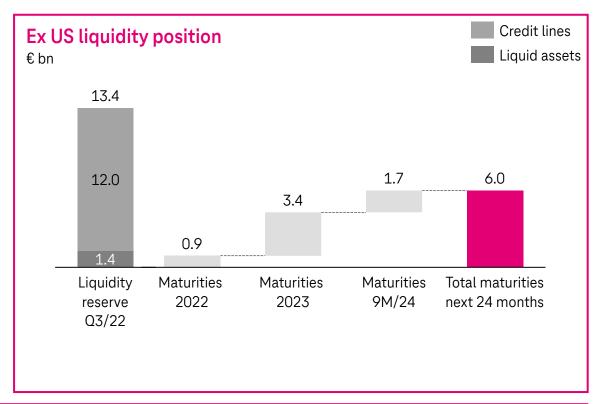


¹ Foreign exchange impact calculated on 1€ = 0.975 US\$

Financials

well balanced maturity profile with strong liquidity reserve





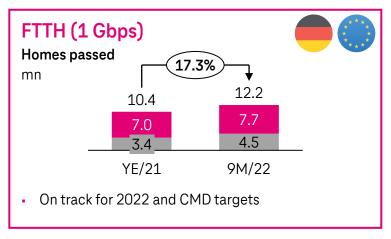
- €10.7 bn of tower proceeds expected after closing around year end 2022
- Additional \$1.5 bn of outstanding TM US shareholder loans (repaid by 2028 at the latest)
- · Well balanced maturity profile will carry on beyond 2024

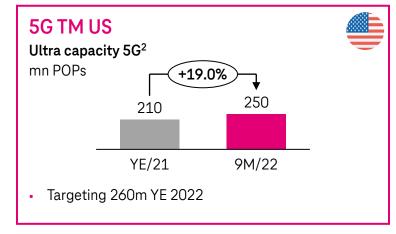


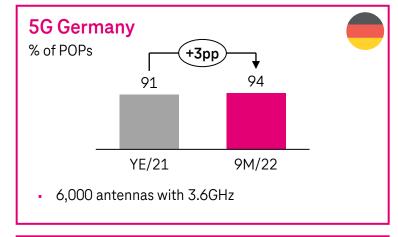
Operations Review Q3/2022

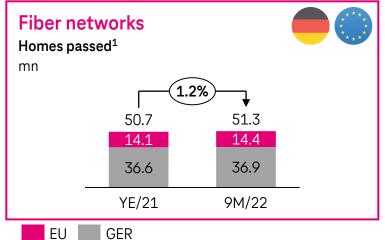
Networks

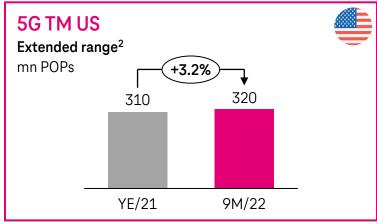
leading with 5G, FTTH well on track

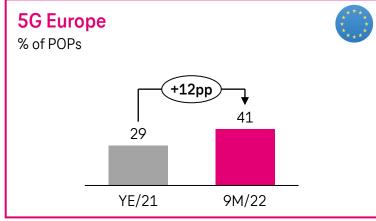








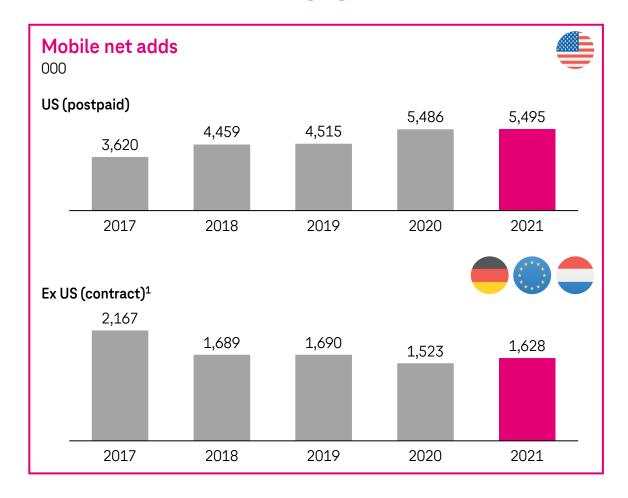


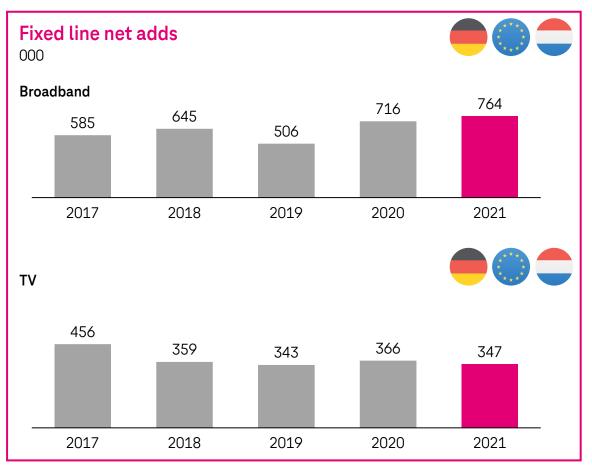


¹ EU8: FTTC, FTTH/B lines and cable/ED3. GER: FTTC and FTTH/B lines incl. co-operations and cable ² Extended range on 600 MHz, Ultra capacity on 2.5 GHz

Customers

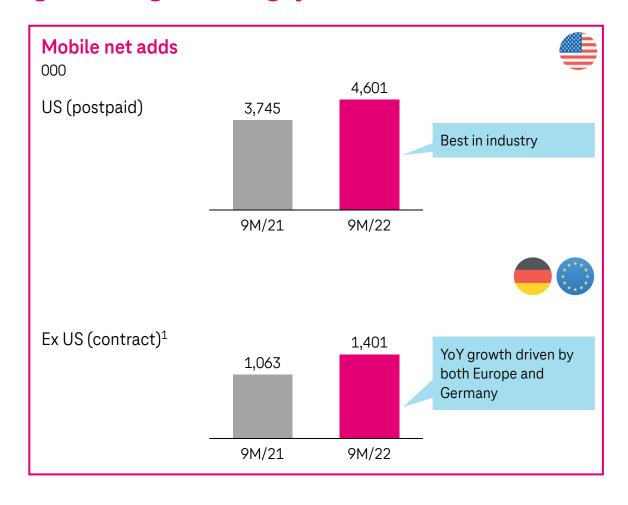
consistent strong growth

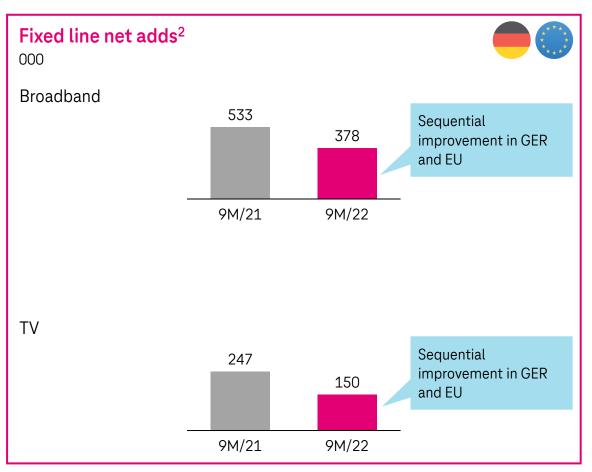




¹ GER + EU + NL. GER: Since 2021 Own branded retail customers excl. multibrand, consumer IoT and "Schnellstarter"

Customers growing strongly





¹ GER + EU. GER: Own branded retail customers excl. multibrand, consumer IoT and "Schnellstarter" ² GER + EU

ESG

taking tangible steps towards ambitions



ENVIRONMENT

- Emissions: Net zero (Scope 1&2) until 2025, Net neutrality (Scope 1-3) until 2040 latest, reduce Scope 3 per customer by 25% in 2030
- Energy¹: Reduce consumption and double efficiency until 2024 (vs 2020), increase share of green PPAs to 50%¹ by 2025. 9M/22 energy consumption -11% in GER.
- Circularity¹: 100% circular technology and devices by 2030, Zero ICT waste to landfill in Europe in 2022
- Mobility ambition: 100 % electrical cars for new business cars in DE from 2023 onwards



SOCIAL

- Diversity¹: Increase share of female executives to 30% by 2030 (vs 22% in 2022)
- Employees¹: At least maintain satisfaction level at 79% (2023 vs 2021). Share of digital experts at 18.6% in 2022 overachieves 2024 target of 17.2%
- **Digital inclusion:** Ambition to further increase the number of 28mn beneficiaries² until 2025. TM US has invested \$3.65bn in services to connect >4.3mn students
- TMUS: Leading Disability Employer³



GOVERNANCE

- Move of Group Corporate Responsibility department to CEO successfully implemented
- New BoM remuneration system (incl ESG targets) extended to all DT managers
- **ESG integration**¹: Ambition to further integrate ESG into financial steering systems and company decisions
- Transparency: Board of Management hosted DT's first Sustainability Day

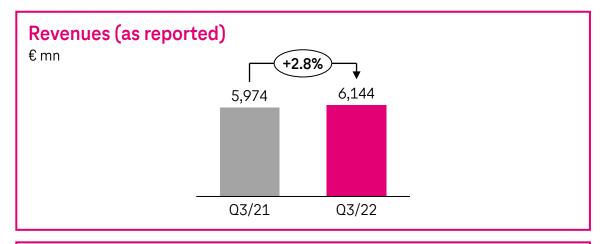
¹ Group ex US

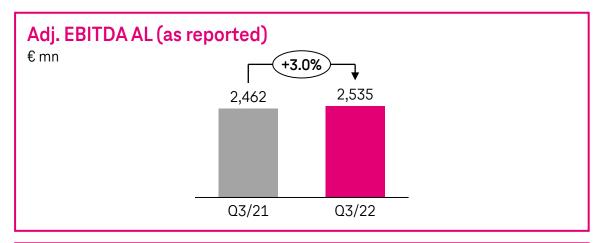


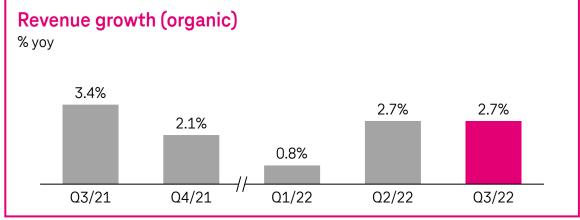
GermanyReview Q3/2022

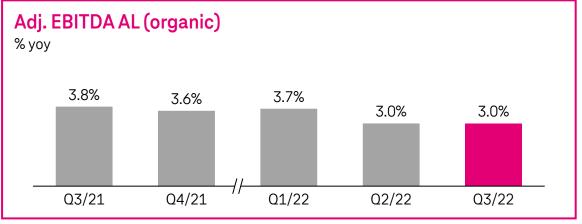
24th consecutive quarter of EBITDA growth







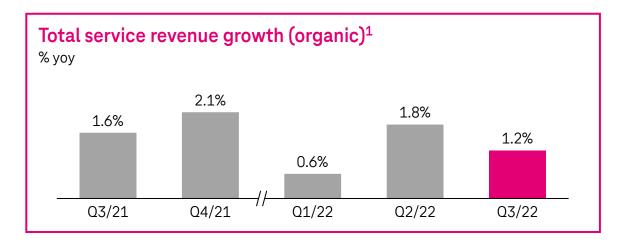


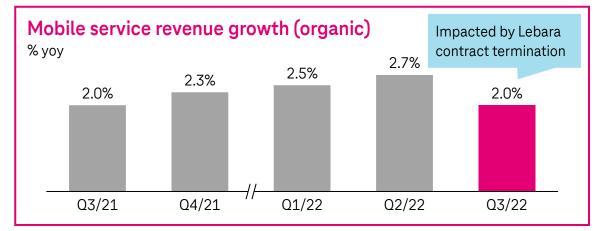


As of Q3 the Security services were transferred from the Systems Solutions segment to the Germany segment and the revenue recognition for certain customer transactions (principal agent) was changed. Growth rates for 2022 are presented on a restated basis. Growth rates for 2021 were not re-stated and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

service revenues: growing across the board



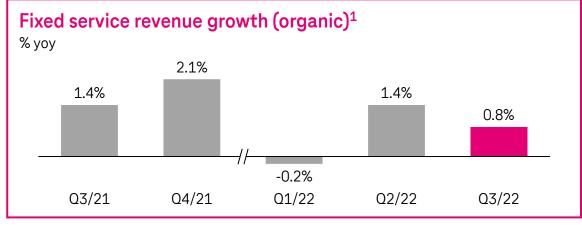




Revenue growth (reported)

% yoy

- Reported Total Service revenue growth +1.4%
- Reported Fixed Service revenue growth +1.1%
- Reported Mobile Service revenue growth +2.0%
- Growth in B2C (+2.2%) and B2B (+2.9%)

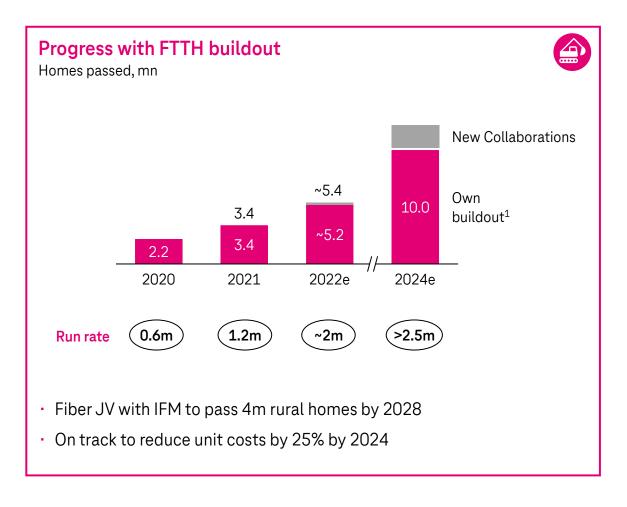


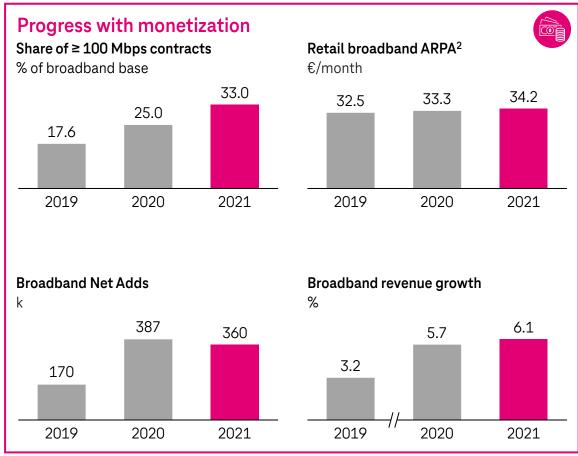
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¹ As of Q1/22 Removal of revenues from construction services delivered to 3rd parties from Wholesale Revenues (and consequently from Fixed and Total Service Revenues) to other Revenues (not included in Service Revenues). Moreover, B2B retail revenue reclassification.

FTTH on track with buildout and monetization



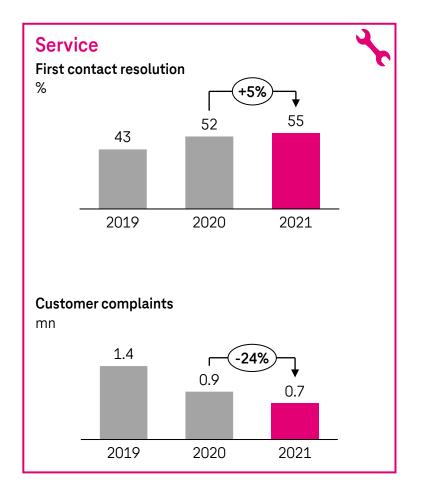


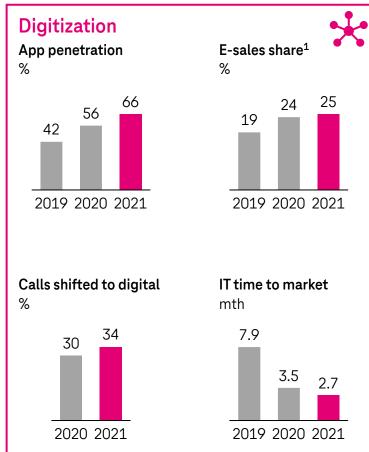


¹ Incl. collaborations agreed prior to CMD 2021 ² Only B2C

ongoing strong execution and digitization



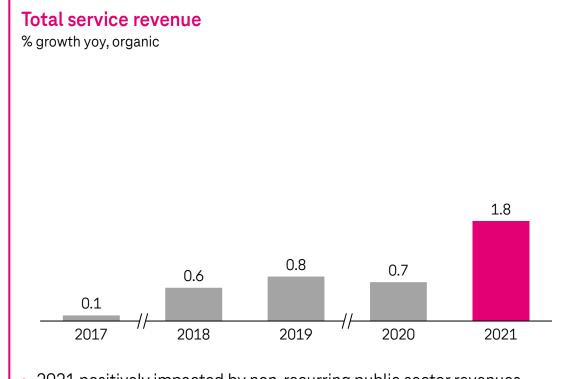


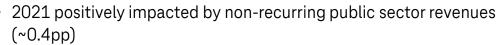


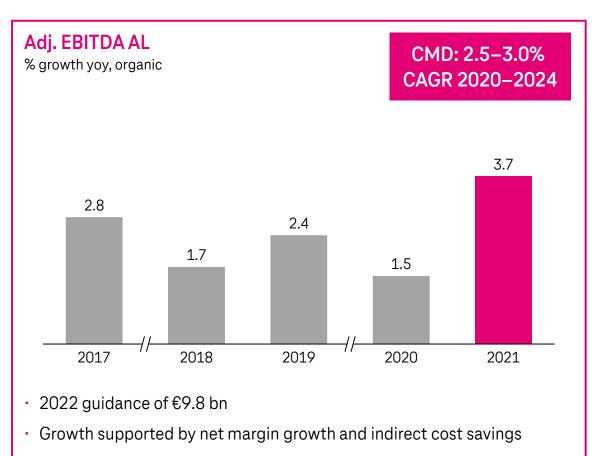


consistent growth









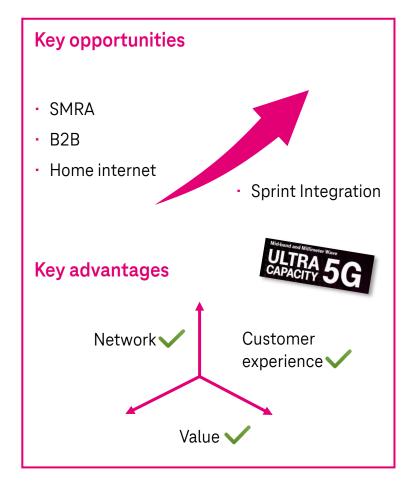
Other segments
Review Q3/2022

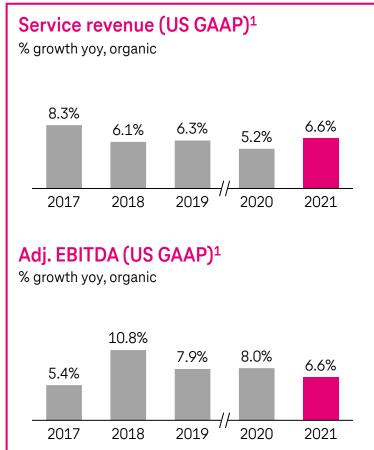


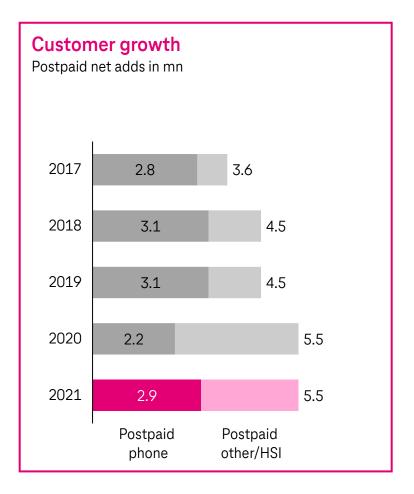
T-Mobile US

consistent growth leader









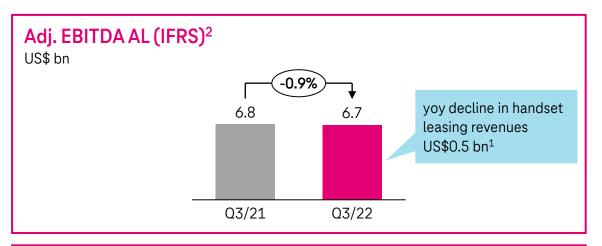
¹ US GAAP, 2020/21 pro forma for Sprint merger. 2021 and 2020 growth rate calculated on adj. core EBITDA, 2019, 2018 and 2017 on adj. EBITDA

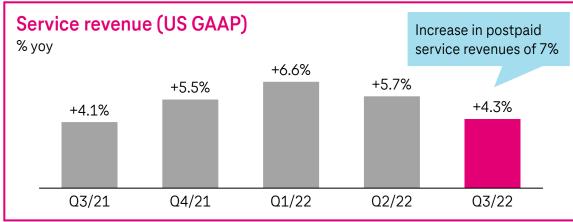
T-Mobile US

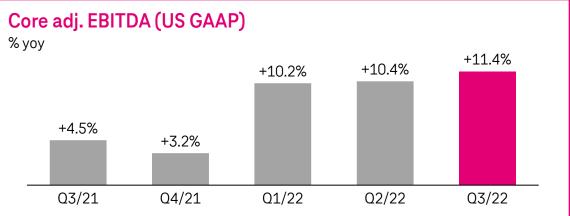
strong financial growth











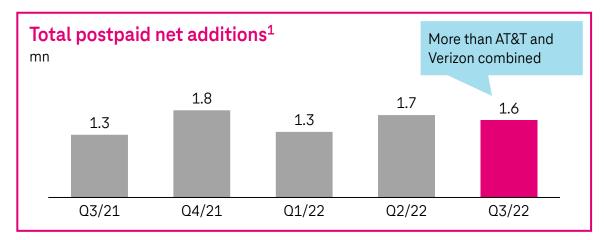
¹ TM US has refocused its distribution policy towards Equipment Installment Plans, which results in a decrease of handset leasing revenues and a corresponding decline in revenue and EBITDA AL. Service revenues are not impacted.

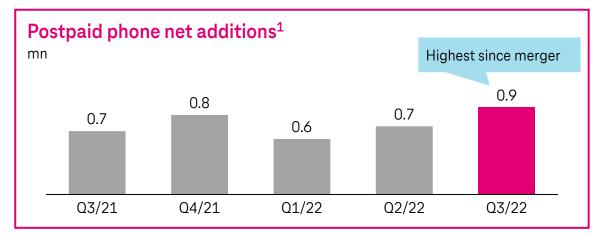
² For IFRS bridge please refer to appendix.

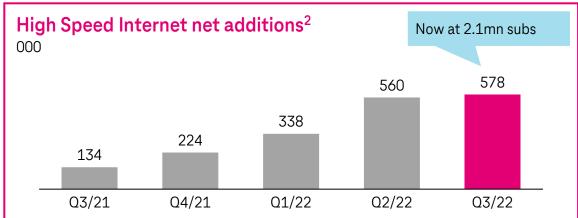
T-Mobile US

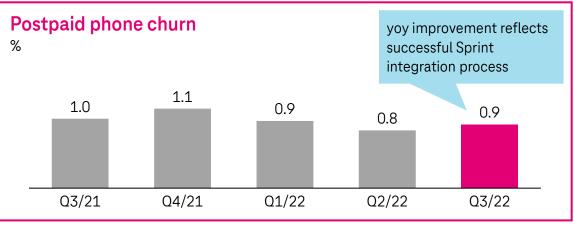
highest postpaid phone growth since merger











¹ Net 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.

² Postpaid + Prepaid

Europe

fastest growing large European telco



FTTH (1 Gbps)¹

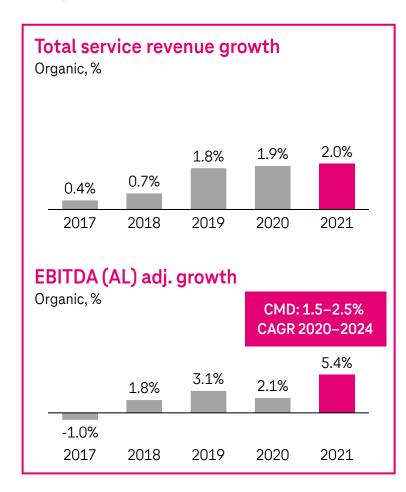


- 1.4 mn additional homes passed in 2021
- 7 mn homes YE 21

Convergence



- 0.4 mn additional homes
- 0.8 mn additional subs
- 3.3 mn homes YE 21



Digitization



- App penetration 64%
- Truck Rolls reduced by 200k in 2021 leading to a significant CO2 reduction.

Customer satisfaction

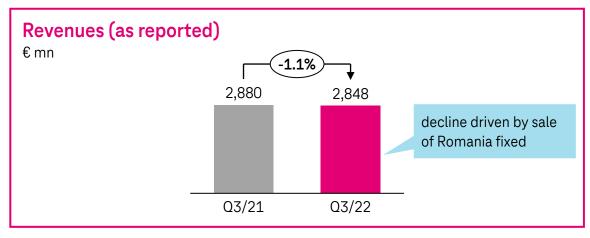


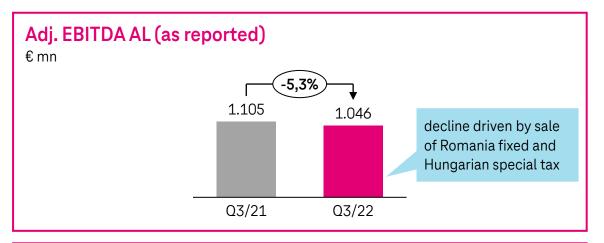
- 9 out of 10 NatCos are #1or #2 in B2C TRIM
- Voice of customers program with good progress: 8 NatCos live

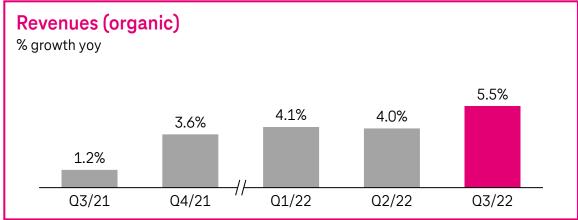
Europe

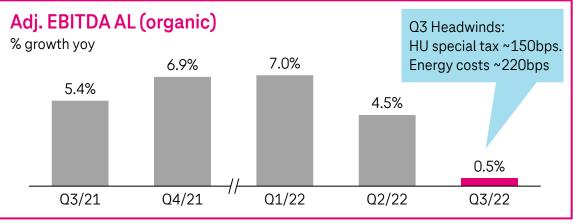
19th consecutive quarter of organic EBITDA growth







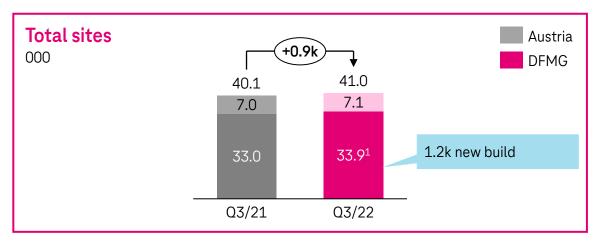


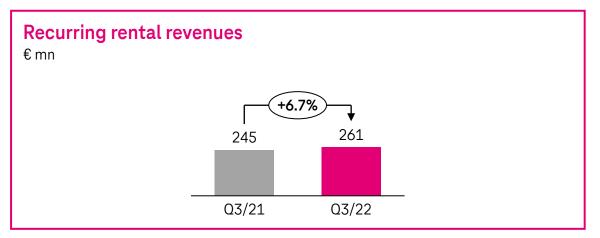


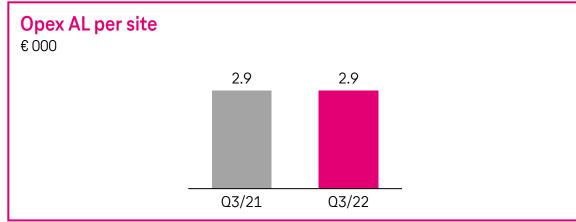
GD/Towers

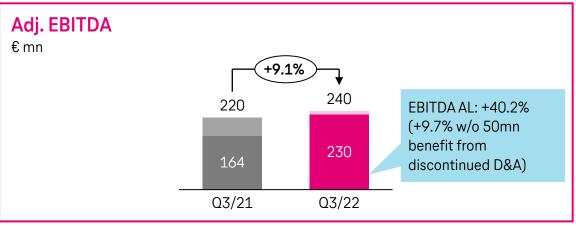
strong growth











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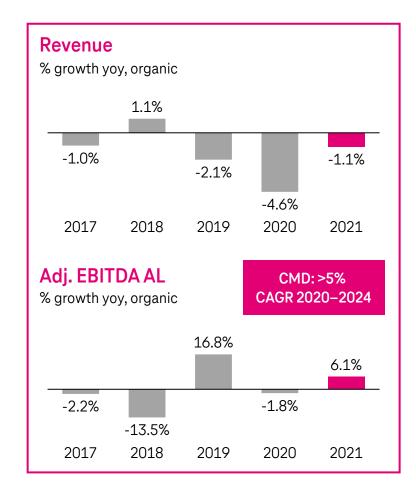
 $^{^{1}\,\}mbox{Change}$ in sites of 0.9k due to 1.2k new build and -0.4k de-commissioning of redundant sites

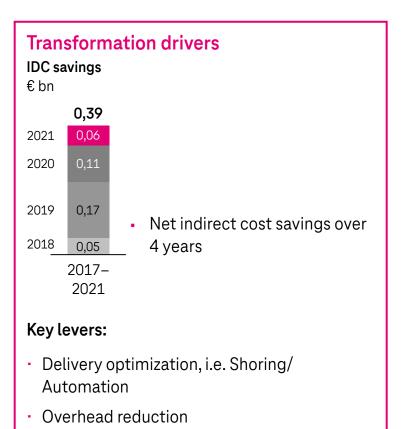
Systems Solutions

turnaround continues

Revenue drivers

- Public Cloud +19%¹
- Digital Solutions +14%¹
- Ongoing legacy decline (MIS -14%¹)
- MIS now down to 32% of TSI revenues vs.
 42% 2019. Growth areas >50% of portfolio
- Revenue drag due to planned reduction from end-user services and resale c.2pp
- CMD 2021: Strategy centered on focused industries and markets with unique vertical & horizontal portfolio

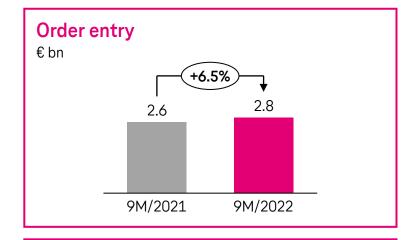


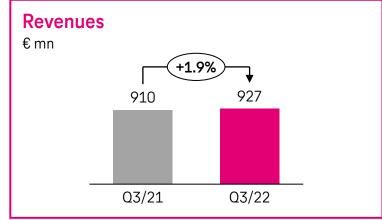


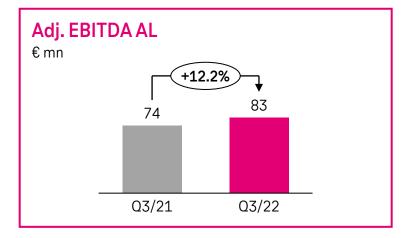
Reduced real estate costs, travel expenses

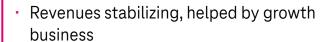
Systems Solutions

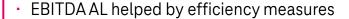
steady recovery

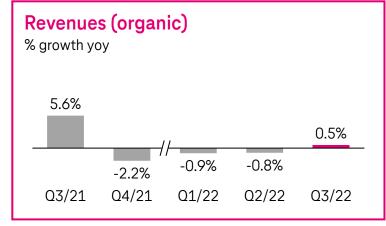


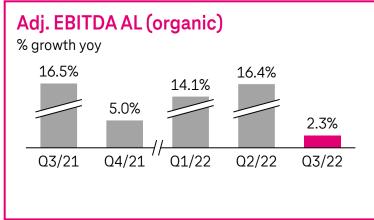












As of Q3 the Security services were transferred from the Systems Solutions segment to the Germany segment and the revenue recognition for certain customer transactions (principal agent) was changed. Growth rates for 2022 are presented on a restated basis. Growth rates for 2021 were not re-stated and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

Outlook



Inflation exposure

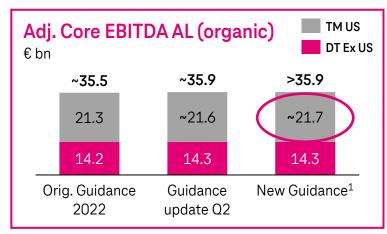
multiple safeguards in place, challenges being actively addressed

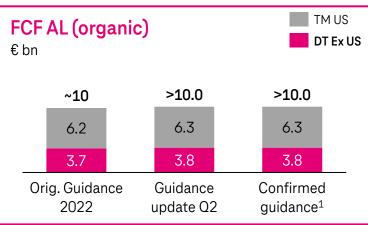
€ bn in 2021	Group	as % of Rev.	Mitigations
Energy costs	1.5	1.4%	 US: 2/3 secured via PPAs GER: Comprehensive multi-year hedging and removal of renewable energy surcharge create stable outlook for costs Scope to reduce volumes, establish PPAs
Personnel expenses (adj.)	17.6	16.1%	Scope to accelerate cost savings/digitization
Leases (expenses)	5.8	5.3%	Ex US: towers still fully ownedUS: long duration contracts with fixed terms
Investments	18.0	16.5%	GER: Long duration fiber contractsUS: Long duration vendor contracts
Net interest payments (excl. leases)	3.9	3.6%	 TM US represents 85% of net interest payments US: 100% fixed, average tenor 10y Ex US: 55% fixed, average tenor 7y

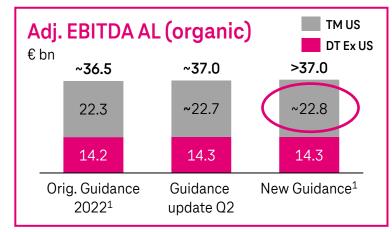
- · Multiple safeguards in place, both US and Ex US
- · Challenges being actively addressed
- · Confirming CMD mid-term outlook

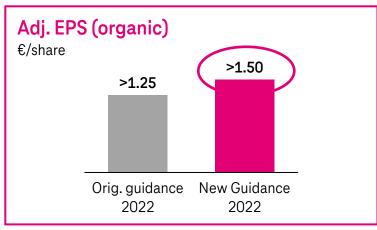
Guidance 2022

raised for the third time









- Guidance raised for T-Mobile US and the group
- Q1/22 results of T-Mobile NL not included in guidance
- Guidance based on exchange rate of US\$1.18 per 1 €

¹ TM US adj. EBITDA and Core EBITDA AL adj. included at midpoint of US GAAP guidance of US\$27.65 bn and US\$26.3 bn, adjusted for estimated bridge of US\$-0.7 to -0.8bn. US FCF included at midpoint of US GAAP guidance of US\$7.5 bn.

Based on € 1 = US\$ 1.18

Inflation exposure

multiple safeguards in place, challenges being actively addressed

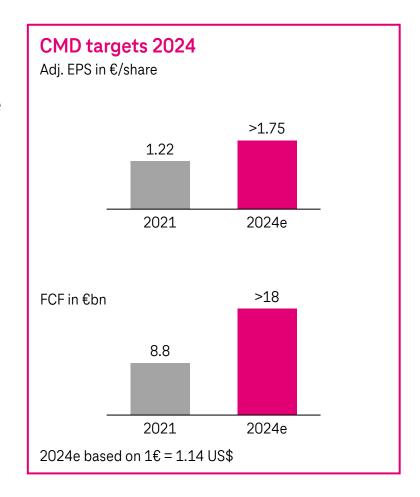
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- · Multiple safeguards in place, both US and Ex US
- · Challenges being actively addressed
- · Confirming CMD mid-term outlook

9M 2022

main takeaways

- TM US: strong merger execution, adj. core EBITDA up 7%, industry-leading customer growth, guidance raised for the 3rd time this year
- DT ex US: 4.3% organic adj. EBITDA AL growth; Germany 24 and EU 19 successive quarters of organic EBITDA AL growth
- Flywheel keeps going: Cash capex grows +18% to € 15.2 bn, FCF AL grows 14% to € 9.4 bn
- High visibility for key cost drivers, including energy; managing inflationary challenges
- Taking tangible steps towards ESG ambitions
- Up to US\$ 14 bn TM US share buy back launched
- 2022 dividend proposed at 70cents¹
- · Well on track for CMD mid-term targets, 2022 guidance raised once more

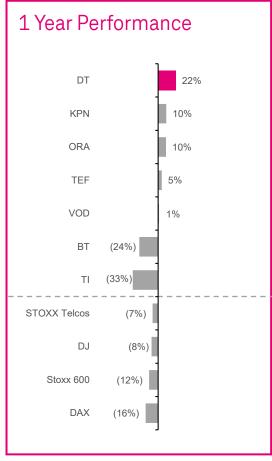


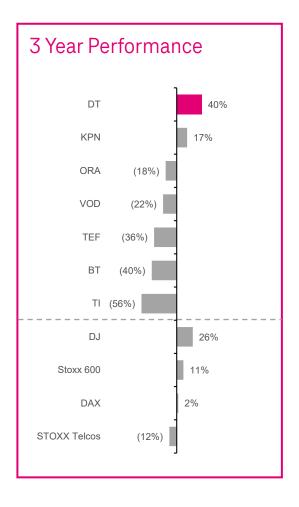
In this presentation the Group is presented in accordance with the management view: certain key performance indicators like revenue and adj. EBITDA AL are presented as if Group Development still would be fully consolidated.

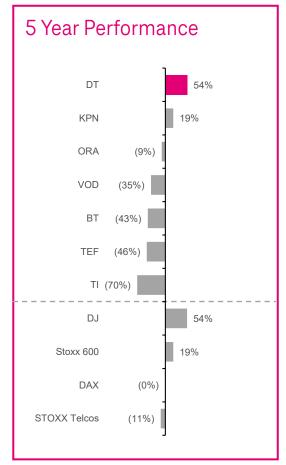
This view is different to the consolidated financial statements of DT where Group Development is treated as a discontinued operation. For more details, please refer to the back-up to this presentation, respectively the interim report of DT both available at www.telekom.com/en/investor-relations

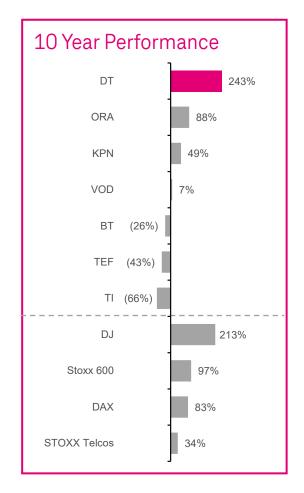
¹ Subject to board resolution and AGM approval

Longer term TSR comparisons









Source: FactSet. Data as per 04 November 2022.

Further questions

please contact the IR department

Investor Relations Contact details

Phone +49 228 181 – 8 88 80

E-Mail inves

investor.relations@telekom.de

Contact details for all IR representatives:

www.telekom.com/ircontacts



IR Webpage

www.telekom.com/investors





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