Results

January - June 2020
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Key takeaways

Mr. José María Álvarez-Pallete
Chairman & CEO
Accelerated delivery of our strategic priorities

1. Core markets: Spain, Germany, UK and Brazil

- Business resilience: OIBDA-CapEx up 1.9% y-o-y in Q2 (organic); margin up 1.3 p.p. vs. Q2 19
- Increased customer satisfaction: record NPS
- Enhanced position in the UK through combination of O2 UK and Virgin Media
- Aiming for consolidation in Brazil: joint binding offer for Oi mobile assets submitted

2. Reduce exposure to Hispam

- Business model optimisation: OIBDA-CapEx up 10.2% in Q2 y-o-y organic
- Reduced equity exposure and increased debt at local level. FX impact largely neutralised
- Progressing in all strategic options: spin-off and inorganic alternatives. Sale of Costa Rica

3. Telefonica Tech

- Double digit revenue growth despite COVID-19: +18.0% y-o-y organic in H1
- Driving digital transformation through strategic partnerships (Microsoft, Google Cloud, GE Healthcare...)
- Business carve-outs well advanced

4. Telefonica Infra

- Already one of the world’s largest telecommunication infrastructure companies
- Accelerated monetisation of assets through Telxius €1.5Bn towers transaction with T. Deutschland
- Proven track-record in managing infraCos: Telxius scale doubled to 33k towers

5. New operating model

- Sustained OIBDA-CapEx margin expansion: +1 p.p. vs Q2 19 organic
- Accelerating digitalisation processes, efficiencies, savings on headquarters...
Swift and effective action in response to COVID-19

**Efficiently managing unprecedented times:**

- Absorbing a €1.8bn shock in revenues from COVID, FX & perimeter changes
- Debt reduction improved
- Dividend maintained

**Q2 y-o-y (€bn)**

<table>
<thead>
<tr>
<th>Revenues</th>
<th>OIBDA</th>
<th>OIBDA-CapEx</th>
<th>FCF</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1.8)</td>
<td>(1.1)</td>
<td>(0.5)</td>
<td>(0.4)</td>
</tr>
</tbody>
</table>

**Churn**

- **2.6%**
  - Q2
  - -0.1 p.p. q-o-q/-0.4 y-o-y
- **NPS 4 core markets**
  - 24%
  - +0.4 p.p. y-o-y/+0.6 q-o-q

**OpEx**

- **(4.9%)**
  - Q2 y-o-y organic
  - Lower direct (handsets, roaming and TI) and commercial costs (advertising and commissions)
  - Bad debt under control

**CapEx**

- **(22.3%)**
  - Q2 y-o-y organic
  - CapEx prioritised and optimised in response to COVID-19 (mobile and UBB rollouts contained; commercial program and B2B projects lower)

**Significant efficiency improvements and CapEx savings achieved, Q2 OIBDA-CapEx flat y-o-y organic**

**Telefónica**

** Debt reduction**

- June-Mar 20: 1.0
- June-Mar 19: 0.2

**NOTE:**

- 50% CapEx in NGN (FTTH + LTE/5G)
Swift and effective action in response to COVID-19

Supporting stakeholders

- Reliable networks: +500% increase in video calls since start of lockdowns
- Additional entertainment and mobile data provided at no extra cost

- Dividend maintained (€0.4/sh. in 2020)
- Financial flexibility achieved through shareholder uptake of voluntary scrip dividend option in 2020

- Zero net emissions by 2030 in our four core markets (previous target in 2050)

- Protecting the health and safety of employees
  - 95% of employees working remotely
  - Increased employee satisfaction levels

- Accelerated payments to suppliers with liquidity problems
- Flexible payment terms

- €25m fund established to provide medical equipment, hospital connectivity and donations in Spain
- Provided our technologically advanced buildings for public use (London’s O2 Arena and Munich’s O2 Tower)

Leveraging our state-of-the-art infrastructure to support economic recovery across our markets
## Q2 20 performance highlights

<table>
<thead>
<tr>
<th>Revenue y-o-y organic</th>
<th>OIBDA-CapEx y-o-y organic</th>
<th>(OIBDA-CapEx)/Revenues y-o-y organic</th>
<th>Net Debt y-o-y</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3.8%) 4 core markets</td>
<td>+1.9% 4 core markets (&gt;90% of T. Group €2.1Bn)</td>
<td>+1.3 p.p. 4 core markets</td>
<td>(7.5%)</td>
</tr>
<tr>
<td>T. Group (5.6%)</td>
<td>T. Group (0.7%)</td>
<td>T. Group +1.0 p.p.</td>
<td></td>
</tr>
</tbody>
</table>

- Group UBB accesses +5.0% y-o-y
- Leveraging network strength to maintain high customer loyalty
- Q2 digital service revenues €1.7Bn
- Effective operational management during the crisis
- Strong focus on profitability
- Proven execution skills
- Continued debt reduction: down €1Bn vs Mar-20

**2020 outlook and 0.4€ dividend maintained; notable recovery in commercial activity from Jun-20**
2020 dividend and outlook reiterated; 2022 guidance confirmed

Stable and sustainable dividend reflects continuing resilience and strong liquidity

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<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>2020 dividend</td>
<td>€0.40/share</td>
</tr>
<tr>
<td>Interim Dec-20</td>
<td>€0.20/sh. (Voluntary Scrip)</td>
</tr>
<tr>
<td>Final Jun-21</td>
<td>€0.20/sh.</td>
</tr>
</tbody>
</table>

June payment: 63% of shareholders opted to receive new shares further enhancing financial flexibility (€371m paid in cash)

Significant operational flexibility to navigate current environment

<table>
<thead>
<tr>
<th>Financial targets (organic ex-contribution to growth from ARG)</th>
<th>2020E</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIBDA-CapEx</td>
<td>Slightly negative to flat</td>
<td>(2.3%)</td>
</tr>
</tbody>
</table>

Strong management of OpEx and CapEx
Q2 20 Group results

Mr. Ángel Vilá
COO
## Financial performance | Resilient performance in COVID-19 crisis

<table>
<thead>
<tr>
<th>€ in millions</th>
<th>H1 20</th>
<th>Q2 20</th>
<th>Organic y-o-y</th>
<th>Organic y-o-y</th>
<th>Organic y-o-y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>21,706 (10.0%)</td>
<td>(3.5%)</td>
<td>(1.9%)</td>
<td>10,340 (14.8%)</td>
<td>(5.6%)</td>
</tr>
<tr>
<td>OIBDA</td>
<td>7,075 (18.7%)</td>
<td>(5.9%)</td>
<td>(3.0%)</td>
<td>3,315 (25.3%)</td>
<td>(10.0%)</td>
</tr>
<tr>
<td>OIBDA margin</td>
<td>32.6% (3.5 p.p.)</td>
<td>(0.9 p.p.)</td>
<td>(0.4 p.p.)</td>
<td>32.1% (4.5 p.p.)</td>
<td>(1.6 p.p.)</td>
</tr>
<tr>
<td>OIBDA-CapEx (ex-spectrum)</td>
<td>4,354 (18.4%)</td>
<td>(2.3%)</td>
<td>2.6%</td>
<td>2,079 (20.4%)</td>
<td>(0.7%)</td>
</tr>
<tr>
<td>Net Income</td>
<td>831 (53.5%)</td>
<td></td>
<td></td>
<td>425 (50.7%)</td>
<td></td>
</tr>
<tr>
<td>EPS (€)</td>
<td>0.13 (58.1%)</td>
<td></td>
<td></td>
<td>0.07 (54.0%)</td>
<td></td>
</tr>
<tr>
<td>FCF (incl. leases principal payments)</td>
<td>1,222 (55.7%)</td>
<td></td>
<td></td>
<td>988 (26.6%)</td>
<td></td>
</tr>
</tbody>
</table>

### COVID-19 impacts (estimated and approx.)

<table>
<thead>
<tr>
<th>€ (m)</th>
<th>Q2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>(729)</td>
<td>(806)</td>
</tr>
<tr>
<td>OIBDA</td>
<td>(338)</td>
<td>(371)</td>
</tr>
</tbody>
</table>

### FX impacts

<table>
<thead>
<tr>
<th>€ (m)</th>
<th>Q2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>(791)</td>
<td>(1,176)</td>
</tr>
<tr>
<td>OIBDA</td>
<td>(297)</td>
<td>(448)</td>
</tr>
</tbody>
</table>

### Argentina goodwill impairment

<table>
<thead>
<tr>
<th>€ (m)</th>
<th>Q2</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIBDA</td>
<td>(109)</td>
</tr>
</tbody>
</table>
COVID-19 | Financial and operational impacts

First full quarter of COVID-19 impact; recovery underway from Jun-20

Q2 revenue impact –(€729m)
-6.1 p.p. to organic y-o-y

Q2 OIBDA –(€338m)
-7.8 p.p. to organic y-o-y

Impacts and challenges

- **Revenues**
  - Handset sales decline due to lockdown
  - Service revenue decline driven by reduced commercial activity (mobile prepaid), B2B and SMEs revenues and roaming in/out decline

- **B2C: Discounted tariffs**
  - Discounting for bars, other premises during La Liga football suspension (Spain)

- **B2B: lower IT projects**
  - Promotions
  - Contract renegotiations
  - **B2B revenue** of €4.3Bn in H1 (-3.0% y-o-y organic)

Strengths and opportunities

- **Rigorous expense management**
  - Reduction in direct and commercial expenses

- **Improved customer loyalty**
  - Churn level improved by -0.4 p.p. y-o-y

- **Resilient network performance**

- **CapEx savings**

- **Digital adoption accelerated**
  - Digital channel mix at 39% across 4 core markets (up 12 p.p. vs Q1)
  - Active users of on-line channels up 47% y-o-y in “Meu VIVO”

- **Sharp recovery in post-lockdown markets**
  - Strong resurgence in commercial activity (stores re-opening)

- **Huge B2B opportunity**
  - Underlying demand increasing for Cloud, Cyber, IoT, eHealth
Revenue | Notable improvement from June 2020

Spain revenues

- Clear signs of recovery in Spain from June
- May was the worst affected month by COVID-19
- Operating trends remain positive ex-COVID-19

April

- y-o-y organic (6.2%)

May

- y-o-y organic (6.8%)

June

- y-o-y organic (2.7%)

COVID-19 impact on revenues

Impact on organic growth

- Spain Q1 (0.6 p.p.)
- Spain Q2 (6.1 p.p.)
- UK Q1 (0.0 p.p.)
- UK Q2 (7.6 p.p.)
- Germany Q1 (0.0 p.p.)
- Germany Q2 (2.1 p.p.)
- Brazil Q1 (0.8 p.p.)
- Brazil Q2 (5.0 p.p.)

- Gradual lifting of COVID-19 restrictions
- Looking ahead intention to leverage our capabilities and infrastructure to capitalise on changing and accelerating trends in IoT, Big Data, ICT,...
Q2 y-o-y declines reducing from top to bottom

Demonstrate resilience of the business during the deepest economic crisis in this century
Execution skills | Moving at pace on operational management

Q2 20 OIBDA-CapEx

<table>
<thead>
<tr>
<th>y-o-y organic</th>
<th>H1 y-o-y organic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9%</td>
<td>(1.8%)</td>
</tr>
<tr>
<td>(0.7%)</td>
<td></td>
</tr>
</tbody>
</table>

4 core markets Group

- Spain: (1.6%)
- UK: (5.6%)
- GER: (0.3%)
- BZ: 10.4%
- Hispam: (12.8%)

Q2 (OIBDA-CapEx)/Revenues

<table>
<thead>
<tr>
<th>p.p. y-o-y organic</th>
<th>H1 p.p. y-o-y organic</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.4%</td>
<td></td>
</tr>
<tr>
<td>1.3 p.p.</td>
<td></td>
</tr>
<tr>
<td>20.1%</td>
<td>29.9%</td>
</tr>
<tr>
<td>19.1%</td>
<td>0.2 p.p.</td>
</tr>
<tr>
<td>17.5%</td>
<td>(2.2 p.p.)</td>
</tr>
<tr>
<td>12.1%</td>
<td></td>
</tr>
<tr>
<td>3.2 p.p.</td>
<td></td>
</tr>
</tbody>
</table>

4 core markets Group

- Spain: (1.4%)
- UK: (0.3%)
- GER: 10.4%
- BZ: (12.8%)
- Hispam: (10.8%)
Q2 20 segments results

Mr. Ángel Vilá
COO
Spain | Resilient commercial activity

Positive net adds

<table>
<thead>
<tr>
<th>Accesses (k)</th>
<th>FBB</th>
<th>Postpaid</th>
<th>Pay TV</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>70</td>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>

Strong uptake of refreshed offering; improvement throughout Q2

Performance and COVID-19 response

- Responding to employees, communities and society first
- Clear signs of recovery; leveraging football rights
  - 100% of stores open by Jun (16% in Mar)
  - >50% consumer football downgrades recovered
- Superior offering in both retail and wholesale
  - Combined growth in different cluster thanks to our smart segmentation
  - Ongoing migration to fibre (63% of wholesale base)
- Resilient convergent platform
  - In Q2 20 ARPU -2.3% y-o-y on exceptional effects of COVID-19
  - Churn below FY 19 levels despite normalised activity

Growth across segments

<table>
<thead>
<tr>
<th>Jun- y-o-y</th>
<th>Convergent UBB</th>
<th>Convergent O2</th>
<th>Fibre Wholesale</th>
</tr>
</thead>
<tbody>
<tr>
<td>14%</td>
<td>X 3</td>
<td>27%</td>
<td></td>
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</tbody>
</table>

Convergent KPIs

<table>
<thead>
<tr>
<th>H1</th>
<th>y-o-y organic</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1.7%)</td>
<td>(0.4 p.p.)</td>
</tr>
</tbody>
</table>

ARPU

Churn

12%
Spain | Resilient Cash Flow generation

Key financials

- 60% of impact on revenue offset at OIBDA level; >80% at OpCF level
  - Lower equipment, commercial and content cost
  - CapEx prioritisation maintaining investment for growth
- Resilient and sustainable revenue streams
  - Very positive quarter in IT; digitalisation needs on the rise
  - Wholesale supported by largest and best managed FTTH network and new agreements
    - +3.3% y-o-y in Q2 20 accounting for 18% of service revenue
- Cash conversion benchmark
  - OIBDA-CapEx/ Revenue at record levels

Performance and COVID-19 response

Cash generation

- 51% CapEx in NGN (FTTH + LTE/5G) (+12 p.p. y-o-y)

CapEx on growth

- 10.6%

*Q2 Organic and ex-non recurrences in Q2 19
# Germany | Solid operational performance despite COVID-19

## Momentum at O₂ - ARPU-accrative effects

<table>
<thead>
<tr>
<th>Accesses (m, y-o-y)</th>
<th>O₂ contract churn</th>
<th>Own brand ARPU ex-roaming</th>
</tr>
</thead>
<tbody>
<tr>
<td>+5%</td>
<td>Improved to 1.1%</td>
<td>+0.7% in the month of June</td>
</tr>
<tr>
<td>22.9</td>
<td>-0.1 p.p.</td>
<td>Broadly stable</td>
</tr>
<tr>
<td>1.7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mobile contract</th>
<th>VDSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>+10%</td>
<td></td>
</tr>
</tbody>
</table>

## Key financials

<table>
<thead>
<tr>
<th>y-o-y organic</th>
<th>Q2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>0.3% (5.2%)</td>
<td>2.0% (2.0%)</td>
</tr>
<tr>
<td>OIBDA</td>
<td>(10.8%) (0.3%)</td>
<td>(2.0%)</td>
</tr>
</tbody>
</table>

## Key milestones

- **Gradual recovery of trading momentum**, prepaid dynamics and roaming post lockdown
- **~10,000 sites sold to Telxius for €1.5bn** - enhancing financial flexibility and further strengthening balance sheet
- **O₂ winning further industry awards:**
  - “Very good” rating in 2020 Connect Magazine Fixed Network Test
  - Best MNO in Telekom Handel’s reader’s choice awards
- **COVID-19 impacts and other non-recurrent special factors:**
  - Revenue ~ (-€60m)
  - OIBDA ~ (-€40m)

## Robust profitability and cash generation

<table>
<thead>
<tr>
<th>y-o-y organic</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIBDA-CapEx</td>
<td>17.1%</td>
</tr>
<tr>
<td>OIBDA-CapEx/Revenues</td>
<td>-0.4 p.p.</td>
</tr>
</tbody>
</table>
UK | Resilient performance

Customer base

Accesses (m; y-o-y)

- Total mobile: 34.1 (3%)
- Mobile Contract: 12.3 (1%)

Contract churn: 0.9%

Market Leading loyalty: 18.0%

Performance and COVID-19 response

- Largest UK network
- Network voice and data resilience
- Enhanced direct trading resulting in lower commercial costs
- Q2 COVID-19 impacts: revenue (€130m); OIBDA (€62m)
  - Primarily related to roaming and calls (reduced prepay base and lower activity)

Key financials

y-o-y organic

- Revenues: (3.8%) (8.2%)
- OIBDA: (3.8%) (2.7%)
- OIBDA - CapEx: (4.1%) +4.9%

Profitability and cash generation

y-o-y organic

- OIBDA-CapEx/Revenues: 18.0% -0.9 p.p.
Brazil | Resilient cash generation despite COVID-19 impacts

Growth in value accesses: Improving mix

Accesses (y-o-y)

<table>
<thead>
<tr>
<th></th>
<th>Contract</th>
<th>FTHH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32%</td>
<td></td>
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</tbody>
</table>

Resilient business

- **Improved commercial trading**: since June; gradual opening of stores: +73% contract gross adds in June vs. April
- **Digital channels boost**: Share of digital top-ups increased 6 p.p. y-o-y to 31%
- **Highest ever monthly FTTH net adds** in June accelerating business transformation
- **Prepaid revenues broadly flat y-o-y in June**

Key financials

Q2 y-o-y organic

<table>
<thead>
<tr>
<th>Revenue</th>
<th>Service Rev.</th>
<th>OIBDA</th>
<th>OIBDA-CapEx</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2</td>
<td>H1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5.1%)</td>
<td>(3.2%)</td>
<td>14.8%</td>
<td>10.4%</td>
</tr>
<tr>
<td>(2.9%)</td>
<td>(2.1%)</td>
<td>0.0%</td>
<td></td>
</tr>
<tr>
<td>(3.3%)</td>
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</table>

Impact on revenues due to COVID-19: ~5 p.p. y-o-y

Profitability and cash generation

<table>
<thead>
<tr>
<th>OIBDA/Revenues</th>
<th>OIBDA-CapEx/Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>42.1%</td>
<td>25.3%</td>
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</table>

**Profitability**


44.5% FCF in H1 (under Brazil reporting criteria)
Infra | Telxius accelerating growth and tower expansion

Sites | Doubling scale since creation

<table>
<thead>
<tr>
<th>#</th>
<th>BTS</th>
<th>Acquired</th>
<th>#</th>
<th>Pre German deal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec-19</td>
<td>18,348</td>
<td>1,927</td>
<td>Jun-20</td>
<td>20,422</td>
</tr>
<tr>
<td>Net Adds H1 20</td>
<td>2,074</td>
<td></td>
<td>Net Adds H1 20</td>
<td>24,911</td>
</tr>
<tr>
<td>Net Adds H1 20</td>
<td>+9.7%</td>
<td>+10.6%</td>
<td>Net Adds H1 20</td>
<td>+11.3%</td>
</tr>
</tbody>
</table>

Tenants

<table>
<thead>
<tr>
<th>#</th>
<th>Pre German deal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec-19</td>
<td>2,452</td>
</tr>
<tr>
<td>Net Adds H1 20</td>
<td>27,363</td>
</tr>
<tr>
<td>Jun-20</td>
<td>1.34x Tenancy Ratio</td>
</tr>
</tbody>
</table>

Revenues and OIBDA (1)

<table>
<thead>
<tr>
<th>y-o-y organic</th>
<th>Q2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>8.1%</td>
<td>7.0%</td>
</tr>
<tr>
<td>OIBDA</td>
<td>13.5%</td>
<td>12.6%</td>
</tr>
</tbody>
</table>

Profitability and Cash generation (1)

<table>
<thead>
<tr>
<th>y-o-y organic</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIBDA-CapEx / Revenues (2)</td>
<td>56.2%</td>
</tr>
<tr>
<td>+0.8 p.p.</td>
<td></td>
</tr>
</tbody>
</table>

---

(1) Ex-capacity sale in H1 19 in cable (Marea)
(2) Excluding M&A CapEx from inorganic operations in H1 20 (acquisition of towers in Brazil and Peru and real estate usufruct rights)
Tech | Driving growth

An increasingly important growth engine

T. Tech revenues y-o-y organic

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tech</td>
<td>679</td>
<td>756</td>
</tr>
</tbody>
</table>

+18.0%

COVID-19 impact in B2B revenues largely mitigated
- Corporate (60% of H1 revs) less impacted than SMEs

Tech services essential for remote working
- Strengthen on-line channels and productivity tools
- Dynamic network demand
- Increasing need for digital information and personal security

Operational highlights

T. Tech revenues; H1 y-o-y organic

Cloud

- Public Cloud Hub for Southern Europe in Spain (Microsoft, Google, SAP)
- Evolving portfolio (H1 Cloud PBX & Meetings rev. +28% y-o-y)
- H1 +62% SaaS revenue y-o-y; +20% IaaS

IoT & Big Data

- Unique integrated value proposition
- New post-COVID-19 solutions for sectors (retail, tourism)
- Revenues impacted by project Interruptions due to lockdown

Cybersecurity

- Reinforced global alliances (Google, Amazon, Checkpoint, Palo Alto Networks, Fortinet)
- 12 SOCs unified
- Strong performance in PA, Financial and Energy
Q2 20 Results

Ms. Laura Abasolo
CFCO
Hispam | Transformation to Fibre; Focus on profitability

Large accesses base

<table>
<thead>
<tr>
<th>Accesses (m)</th>
<th>Total</th>
<th>Contract</th>
<th>Fixed</th>
<th>FBB</th>
<th>Pay TV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>105.6</td>
<td>21.3</td>
<td>16.5</td>
<td>5.4</td>
<td>2.9</td>
</tr>
</tbody>
</table>

9.2m FTTH homes passed (+1.4m in LTM)
Co-investing with ATP & ATC in most relevant markets

Better trends since June

✓ Higher COVID-19 impact vs other regions: greater exposure to handset sales and prepaid
✓ Commercial recovery since June: active prepaid accesses: +12% vs. April
✓ E-commerce sales increased +51% in Jun vs Feb reaching ~1/3 of total sales (x2 vs Feb)
✓ Positive UBB performance (higher demand vs. pre COVID-19): 88k Q2 net adds, x2 q-o-q
✓ Positive service revenue growth in COL (Q2: +1.5% y-o-y)
✓ Transformation model in MEX is paying off: OIBDA continues growing (Q2: +6.1% y-o-y)

Key financials

Organic (y-o-y)

<table>
<thead>
<tr>
<th></th>
<th>Q2</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>(10.8%)</td>
<td>(7.9%)</td>
</tr>
<tr>
<td>Service rev</td>
<td>(7.3%)</td>
<td>(5.3%)</td>
</tr>
<tr>
<td>OIBDA</td>
<td>(14.5%)</td>
<td>(12.7%)</td>
</tr>
<tr>
<td>OIBDA-CapEx</td>
<td>(12.8%)</td>
<td>(12.8%)</td>
</tr>
</tbody>
</table>

Profitability and cash generation

Organic y-o-y

OIBDA-CapEx

13.2%

(0.7 p.p.)
Revenue and OIBDA affected by unfavorable foreign exchange movements

✓ **Revenue**: Q2 -6.5 p.p.; H1 -4.9 p.p.
✓ **OIBDA**: Q2 -6.7 p.p.; H1 -5.1 p.p.
✓ **FX effect** increased in Q2 mainly due to BRL
✓ -€448m **OIBDA** impact reduced to -€111m of **FCF** in H1
✓ **Net debt** reduced by €972m in H1
  • Net debt + leases -€1,667m

**H1 20 currency translation impact**

<table>
<thead>
<tr>
<th></th>
<th>€m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OIBDA</strong></td>
<td>192</td>
</tr>
<tr>
<td><strong>CapEx</strong></td>
<td>12</td>
</tr>
<tr>
<td><strong>Taxes</strong></td>
<td>134</td>
</tr>
<tr>
<td><strong>WC + Interest + Others</strong></td>
<td>(448)</td>
</tr>
<tr>
<td><strong>FCF</strong></td>
<td>(111)</td>
</tr>
<tr>
<td><strong>Net debt</strong></td>
<td>(972)</td>
</tr>
</tbody>
</table>

Limited **FX impact on FCF through effective hedging strategy**
Debt | Clear focus on continuous debt reduction

Net Financial Debt

<table>
<thead>
<tr>
<th>€bn</th>
<th>Jun-16</th>
<th>Dec-16</th>
<th>Dec-17</th>
<th>Dec-18</th>
<th>Dec-19</th>
<th>Jun-20</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>52.2</td>
<td>48.6</td>
<td>44.2</td>
<td>41.1</td>
<td>37.7</td>
<td>37.2</td>
</tr>
</tbody>
</table>

- FCF Pre-reti.
- Co. & Others
- Net fin. investments
- FX & Others

ND/OIBDAaL

2.52x

2.68x

37,744
(1,222)
723
372
493
(9)
(900)
37,201

Debt     Clear focus on continuous debt reduction

<table>
<thead>
<tr>
<th></th>
<th>Jun-16</th>
<th>Dec-16</th>
<th>Dec-17</th>
<th>Dec-18</th>
<th>Dec-19</th>
<th>Jun-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIBDA-CapEx ex-spectrum accrued</td>
<td>4,354</td>
<td>110</td>
<td>(921)</td>
<td>(897)</td>
<td>(357)</td>
<td>(891)</td>
</tr>
<tr>
<td>Non-cash items &amp; Others</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working capital</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net interest payment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tax</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dividend to minorities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lease principal payments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FCF</td>
<td>1,222</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

€15bn net deduction since June 16

€43.6bn incl. IFRS-16 Leases
De-risked balance sheet: debt cut and termed out with lower financial payments

Sources of long-term financing (2016 to 2020 YTD)

<table>
<thead>
<tr>
<th>(€bn)</th>
<th>10Y</th>
<th>20Y</th>
<th>30Y</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>€ Green Financing</td>
<td>1.5</td>
<td>6.7</td>
<td>15.9</td>
<td>24.1</td>
</tr>
<tr>
<td>USD Bonds</td>
<td>1.4bn</td>
<td>0.8bn</td>
<td>4.5bn</td>
<td>6.7bn</td>
</tr>
<tr>
<td>€ Bonds</td>
<td>1.5</td>
<td>6.7</td>
<td>15.9</td>
<td>24.1</td>
</tr>
<tr>
<td>Hybrids</td>
<td>6.1</td>
<td>12.8</td>
<td>9.2</td>
<td>28.1</td>
</tr>
<tr>
<td>Financing at Subsidiaries</td>
<td>9.2</td>
<td>52.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bank Financing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>9.2</td>
<td>52.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Climate Bonds Initiative Award for Largest Green ICT issuer of 2019

Including £4bn syndicated loan to back O2 – VMED merger

Liquidity position: €23.7bn (Jun-20)

Average Debt Life

<table>
<thead>
<tr>
<th>(years)</th>
<th>Dec-15</th>
<th>Dec-16</th>
<th>Dec-17</th>
<th>Dec-18</th>
<th>Dec-19</th>
<th>Jun-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg. Debt Life almost doubled vs. Dec-15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Financial Payments and Interest Cost

In early July, TEF issued a €500m senior 20-Y bond; coupon of 1.86% or 9bps below similar transaction in July 2019

Liquidity position: €23.7bn (Jun-20)

Change

-155bps

-€975m

1. Includes the €1,000M senior bond & €500M green hybrid
2. Ex-IFRS16
De-risked balance sheet: lower HISPAM equity exposure and changed FX mix

**REDUCING CAPITAL EMPLOYED AND EQUITY IN HISPAM**

- HISPAM current situation:
  - CAM assets sold
  - Current avg. CE nearly 20% of TEF Group
  - Net Financial Debt+Leases of ~€4bn in Hispam currencies (Jun-20)

  **Leverage ratio³ (Jun-20)**

  - COP: 3.1x
  - PEN: 2.9x
  - CLP: 2.2x

- Working to reduce capital employed and equity exposure via inorganic measures

**GRADUALLY INCREASING LEVERAGE IN BRAZIL**

- Net Debt+ Leases of €3.1bn in Brazil (Jun-20), reduced by €0.9bn YTD due to FX impact

- Large reductions in Brazilian nominal and real interest rates justify gradual increase in leverage in the future

<table>
<thead>
<tr>
<th>Change (bps)</th>
<th>(Jul 20 vs. Dec 15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SELIC (%)</td>
<td>Dec-15: 14.25</td>
</tr>
<tr>
<td></td>
<td>Jul-20: 2.25</td>
</tr>
<tr>
<td></td>
<td>-1,200</td>
</tr>
<tr>
<td>SWAP 10Y (%)</td>
<td>Dec-15: 16.51</td>
</tr>
<tr>
<td></td>
<td>Jul-20: 7.08</td>
</tr>
<tr>
<td></td>
<td>-943</td>
</tr>
<tr>
<td>INFLATION (%)</td>
<td>Dec-15: 10.71</td>
</tr>
<tr>
<td></td>
<td>Jul-20: 2.13</td>
</tr>
<tr>
<td></td>
<td>-858</td>
</tr>
</tbody>
</table>

Note: NFD+Leases/ OIBDA in local currency
## Optimising capital allocation and increasing returns

1. **Robust FCF generation**
   - (OIBDA-CapEx)/Revenues +2 p.p. in 2022 (vs. 2019) while continuing to invest in long term growth
   - Optimising OpEx and prioritising investments to maintain strong performance

2. **Prudent financial policy**
   - Sustainable and balanced dividend policy (€0.40 for 2020; voluntary scrip for 2020 calendar payments)
   - Extended average debt maturity (11.2 yrs) and strong liquidity (over 2 years’ debt coverage)

3. **Solid balance sheet**
   - Net debt decline of €15bn since June 2016
   - Clear deleveraging path; organic and inorganic

4. **De-risked portfolio**
   - Solid organic growth profile
   - Improving ROCE
   - Gradually increasing leverage at local level
Strategy update

Mr. José María Álvarez-Pallete
CEO & Chairman
Strengthened “focus” on our four core markets: Spain, UK, Germany and Brazil...

“Focus” through building leadership positions underpinned by differentiated assets and partnerships that attract and retain the best customer bases and guarantee loyalty

<table>
<thead>
<tr>
<th>SPAIN</th>
<th>UK</th>
<th>GERMANY</th>
<th>BRAZIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Largest fibre network in Europe (517k additional premises deployed YTD); FTTH uptake 29%</td>
<td>JV with Virgin Media to create UK’s connectivity champion</td>
<td>Boosting mobile coverage, increasing urban capacity</td>
<td>Largest FTTH network (2.1m additional HPs deployed YTD)</td>
</tr>
<tr>
<td>Differentiated content (rights for new 3 seasons of UEFA competitions starting 2021; own production; Disney+)</td>
<td>5G in 60 cities and towns and 4G boosted in over 91k postcodes and 400 tourism hotspots</td>
<td>Convergent proposition based on agnostic fixed access</td>
<td>Offer for OI’s mobile assets</td>
</tr>
<tr>
<td>Partnerships YTD e.g. Prosegur JV, A3 media JV, Movistar Car/Eurotaller; Epic Games (developer of Fortnite)</td>
<td>Strengthening direct distribution</td>
<td>Partnerships YTD (Ericsson, Kidomi-Kids)</td>
<td>Partnerships YTD (e.g. ATC, Netflix, …)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New fibre vehicle under analysis</td>
<td>Network sharing agreement with TIM approved and first initiatives already underway</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Accelerating FTTH; capturing UBB opportunity through partnerships and new fibre vehicle under analysis</td>
</tr>
</tbody>
</table>

Further opportunity – market consolidation, co-investment...
... while reducing exposure and optimising our non-core Hispam portfolio

<table>
<thead>
<tr>
<th>Streamlining portfolio</th>
<th>Monetising assets</th>
<th>Optimising investment</th>
<th>Capital-light operating models</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Sale of TEF Costa Rica</td>
<td>• Sale of 2,400 towers LTM</td>
<td>• Strategic network sharing agreements in Perú, Colombia, Chile, Argentina, Ecuador</td>
<td>• Asset light model in Mexico leveraging on nationwide roaming agreement with AT&amp;T</td>
</tr>
<tr>
<td></td>
<td>• Analysing Fibre spin-off in other business in Hispam</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Further optionality; all options on the table including operational / financial spin off
Increasing debt assignation at local level
Launching Tech to better capitalise on the digital growth opportunity

### Strong growth momentum

**T. Tech** (H1 y-o-y organic revenue)

<table>
<thead>
<tr>
<th></th>
<th><strong>€756m</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>B2B Cybersecurity +Cloud+ IoT &amp; Big data</td>
<td>+18.0%</td>
</tr>
</tbody>
</table>

### Best-in-class partnerships

- **“Telefonica's Cybersecurity Firm ElevenPaths Achieves AWS Security Competency Status”** (May 26, 2020)
- **“Google Cloud and Telefónica Partner to Accelerate Digital Transformation for Spanish Businesses”** (June 11, 2020)
- **“Microsoft to open new datacenter region in Spain and expand strategic partnership with Telefónica to boost Spain’s competitiveness”** (February 25, 2020)

### Advanced carve-out

- **Cybersecurity**
  - Q3 20
- **Cloud**
  - Q4 20
- **IoT & Big data**
  - Q4 20

Further opportunity – entry of an equity partner, inorganic expansion, new verticals
Creating Infra to extract more value from existing assets while building a leading global infrastructure player

Almost 60m owned UBB; 15m connected

UBB network (Million)

- Total premises passed: 131.2
- Owned Premises passed: 58.2
- Accesses connected: 14.6

+10%  +5%  22% penetration

Already one of Europe’s leading TowerCos

# Telxius sites

- German Portfolio Acquisition: 10,100
- Sites Inc. German Portfolio: 30,522
- BTS Commitments in GER: 2,400
- Telxius Post German Acquisition: 32,922

New fiber vehicles in Brazil and Germany under analysis

Further opportunity for T.Infra

Grow towers’ portfolio (i.e. UK); add complementary new asset classes (i.e. Fibre, DCs); 50.01% ownership in Telxius
Rolling out a new operating model; taking advantage of digitalisation and adapting the HQ to the new portfolio

**Business lines**

**Massive digitalisation**
- Digital sales up 53% vs Q2 19 in core markets
- 1,864m Robots (x3,4 y-o-y)

**Network sharing**
- Agreements in place in the UK, Brazil, Colombia, Perú...

**Legacy shut-down**
- ~500 copper COs closed in Spain

**Streamlined support functions; reducing cost**

**Increased customer satisfaction**

**HQ**

**HQ refitted for purpose**
- c.6% HQ cost reduction vs H1 19

**Further opportunity – Reskilling, centralisation, in/outsourcing, increase agility**

**Graph**

(OIBDA-CapEx)/Revenues
%; organic

19.9  20.8
19.9  20.8

2019 H1
2022 Guidance

+2 p.p. vs. 2019
Priorities H2; continue executing and delivering value

1. Focus on four core markets: Spain, UK, Germany, Brazil
   - Stabilise operating cash flow generation to mitigate COVID-19 impact
   - Close UK deal with Liberty Global
   - Strengthen competitive advantages through FTTH deployment and partnerships
   - Consolidation optionality

2. Reduce exposure to Hispam
   - Stabilise cash flow generation to mitigate COVID-19 impact
   - Close Costa Rica and El Salvador deals
   - Continue developing strategic options

3. Launch TEF TECH
   - Maintain strong growth momentum
   - Strengthen capabilities with focused inorganic acquisitions
   - Finalise carve outs

4. Create TEF INFRA
   - Close German towers acquisition
   - Continue developing strategic options
   - Increase towers tenancy ratio

5. New operational model
   - Accelerate digitalisation in the post COVID-19 world
   - Expand network sharing agreements
   - Further simplification and streamlining
Conclusion

Mr. José María Álvarez-Pallete
Chairman & CEO
Supporting sustainable economic recovery post COVID-19

**BUILDING A GREENER FUTURE**
Digital innovation to power a lower carbon economy

- **Green Networks**: Zero carbon target by 2030
- **Accelerating digitalisation process**
- **Building a greener society**: reducing environmental impact
- **Aligned with UN SDGs on climate and the environment**

**HELPING SOCIETY TO THRIVE**
Supporting customers and communities

- **Reducing the digital divide**
- **Protecting our customers’ data**
- **Back ing our essential services** (education and health systems)
- **Aligned with UN SDGs on customer and social impact**

**LEADING BY EXAMPLE**
Run an inclusive, fair and ethical business inside out

- **Committed to being a leading inclusive employer**
- **Committed to the highest standards of business principles and practices**
- **Generating capital TRUST with our stakeholders**
- **Aligned with UN SDGs on business ethics**

*The future is built on networks and digitalisation*
Summary | Value creation for all stakeholders

• Robust delivery for stakeholders in the midst of an unprecedented global crisis
  – Clarity of our mission and values sharpened by COVID-19
  – Timely actions to protect employees, support customers and communities, and preserve value for shareholders
  – Valuable lessons learned across all of the Group’s operations supporting post-crisis evolution

• Resilient financial and commercial performance despite adverse FX impacts and GDP trends
  – COVID-19 impact on financial performance partly mitigated through efficiency improvements and capex savings
  – Notable recovery in commercial activity in Jun-20
  – Continued debt reduction with a clear deleveraging path
  – Improving ROCE

• 2020 OIBDA-CapEx outlook and dividend maintained

• Accelerated delivery against strategic priorities
  – Executed the largest corporate transaction in our history to strengthen UK positioning
  – Driving consolidation of Brazilian telecoms market via binding joint bid for Oi
  – Accelerated monetisation of infrastructure assets via €1.5bn transaction between Telxius and Telefonica Deutschland
  – Driving digital transformation through partnerships with Google, Microsoft, GE Healthcare...
  – Progressing in all strategic options in Hispam
  – New streamlined operating model; increasing agility, efficiency and digitalisation

• Well positioned to capitalise on favourable long-term trends accelerated by recent developments
Results presentation and Q&A Session

The management will host a webcast to discuss the results on **30th July at 10:00am (CET), 09:00am (BST), 04:00am (EST)**

Participants from Telefónica: **Jose María Alvarez-Pallete** (Chairman & CEO), **Ángel Vilá** (COO), **Laura Abasolo** (CFCO), and **Pablo Eguirón** (Global Head of IR).

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**Webcast**

- To access the webcast: [click here](#)
- The webcast recording will be available on Telefónica IR’s [website](#) after the event

**Q&A Session**

- To **participate in the Q&A session**, join the call using the following link (available 15 minutes before the call): [click here](#)
  - **No need to dial in**<sup>(1)</sup>

---

<sup>(1)</sup> From any device, click the link above, then simply enter your details and phone number and the system will call you back

If you have further questions, please contact the Investor Relations team at ir@telefonica.com or +34 91 482 87 00
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