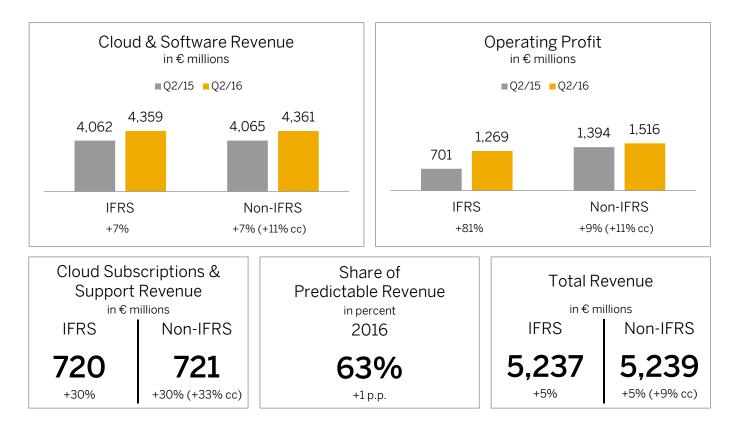


# Record-Setting Revenue and Profit

- Cloud and software revenue up 7% (IFRS) and up 11% (non-IFRS at constant currencies)
- Cloud revenue up 30% (IFRS) and up 33% (non-IFRS at constant currencies)
- Operating profit up 81% (IFRS) and up 11% (non-IFRS at constant currencies), while investing in fast growth areas
- S/4HANA is leading the digital transformation with more than 3,700 customers
- SAP confidently reiterates full year outlook



"Our groundbreaking new architecture is accelerating momentum across all businesses – cloud, core, and business networks. As a result, SAP delivered a unique trifecta of double digit growth in software, cloud and operating income. Our S/4HANA pipeline has never been stronger and we confidently reiterate our full year guidance."

Bill McDermott, CEO

"We did what we said we would do – we delivered a strong Q2. I am proud how SAP is navigating ahead with extraordinary success across all business dimensions. Driven by our customer led innovation and our successful business transformation we outperformed the competition in top and bottom line growth."

Luka Mucic, CFO

### **Business Highlights**

### **Financial Highlights**

SAP had strong growth in the cloud. Second quarter IFRS cloud subscriptions and support revenue grew 30% yearover-year to €720 million. Non-IFRS cloud subscriptions and support revenue rose 30% year-over-year (33% at constant currencies) to €721 million. New cloud bookings<sup>1</sup> were up a solid 28% (31% at constant currencies) in the second quarter and reached €255 million.

The rapidly expanding cloud business together with solid growth in support revenue continued to drive the share of more predictable revenue. The total of cloud subscriptions & support revenue and software support revenue reached 63% of total revenue in the second quarter 2016, up 1 percentage point.

SAP is significantly outpacing its main competitor in cloud and software revenue. IFRS cloud and software revenue was €4.36 billion, an increase of 7%. Non-IFRS cloud and software revenue was €4.36 billion, an increase of 7% (11% at constant currencies).

IFRS operating profit was up 81% to €1.27 billion. Non-IFRS operating profit grew 9% to €1.52 billion (11% at constant currencies). IFRS earnings per share increased 73% to €0.68. Non-IFRS earnings per share increased 2% to €0.82.

For the six months ended June 30, operating cash flow was €2.92 billion (2015: €2.78 billion), an increase of 5% year-over-year, and free cash flow increased 1% year-over-year to €2.52 billion (2015: €2.50 billion).

### SAP S/4HANA, SAP's Next Generation Business Suite

SAP S/4HANA momentum remains strong as customers continue to embrace the benefits of running a live business on a massively simplified architecture. SAP added more than 500 SAP S/4HANA customers in the quarter, of which approximately 40% are net new SAP customers. Furthermore, with the SAP HANA Cloud Platform (HCP) and its vibrant ecosystem, customers can extend functionalities, build new applications and integrate across cloud and onpremise. In addition, SAP HANA Enterprise Cloud continues to offer customers a secure and fast option to migrate their mission-critical processes to the cloud. The Hershey Company (USA), the Targin Group (Russia), Cathay Pacific (Hong Kong) and Roy Hill Holdings Pty Ltd. (Australia) selected SAP S/4HANA in the second quarter.

#### Human Capital Management

SAP continues to gain traction with its cloud-based Human Capital Management solutions. SAP delivers total workforce management solutions globally, which embed intelligent services to automate processes. The customer count for SAP SuccessFactors Employee Central, which is the core of our Human Capital Management offerings, exceeded 1,250 at the end of the second quarter.

#### **Customer Engagement and Commerce**

SAP seamlessly combines customer engagement and commerce (CEC) for an increasingly omni-channel world. Our hybris solution serves both B2C and B2B across a wide range of industries, including retail, telco, financial services, public sector, and manufacturing. SAP is unique because it also enables businesses to connect the front and back office in real-time and fulfill ecommerce in one end-to-end value chain. CEC saw strong double-digit growth across its on-premise and cloud offerings in the second quarter.

#### **Business Networks**

SAP is helping customers of all sizes embrace an increasingly interdependent world. Each of SAP's business network solutions connects a large ecosystem of customers, suppliers and partners. These network solutions are highly synergistic to SAP's other offerings.

Cloud subscriptions and support revenue in the SAP Business Network segment was up 21% at constant currencies in the second quarter. Cloud gross margin in the segment was 76%, up 1 percentage point.

<sup>&</sup>lt;sup>1</sup>New cloud bookings consist of order entry of a given period that is expected to be classified as cloud subscriptions and support revenue and results from purchases by new customers and from incremental purchases by existing customers. Consequently, orders to renew existing contracts are not included. The order amount must be committed. Consequently, due to their pay-per-use nature, business network transaction fees which do not include a committed minimum consumption are not reflected in the bookings metric (e.g. SAP Ariba and SAP Fieldglass transaction-based fees). Amounts included in the measures are generally annualized.

Approximately 2.2 million connected companies trade over \$820 billion of commerce<sup>2</sup> on the Ariba network, more than 42 million end users process travel and expenses effortlessly with Concur and customers managed over 2.6 million flexible workers in approximately 130 countries with the Fieldglass platform over the past 12 months.

#### **Regional Performance**

The Company had a strong performance in the EMEA region, successfully navigating through the post UK referendum uncertainty, with an increase in cloud and software revenue of 7% (IFRS) and 11% (non-IFRS at constant currencies). Cloud subscriptions and support revenue grew 38% (IFRS) and 41% (non-IFRS at constant currencies). In EMEA, SAP had strong double-digit software licenses revenue growth in France, the Netherlands, Switzerland, across Southern Europe and again a solid performance in Germany. Russia and Germany had very strong double-digit growth in cloud subscriptions and support revenue.

In the Americas region, the Company grew cloud and software revenue by 8% (IFRS) and 11% (non-IFRS at constant currencies) and cloud subscriptions and support revenue by 26% (IFRS) and 29% (non-IFRS at constant currencies). North America delivered a solid second quarter and is back on track with its half year performance. In Latin America, the political and macroeconomic instability continued. However, SAP had strong double-digit growth in software licenses revenue in Brazil and Mexico.

In the APJ region cloud and software revenue was up 7% (IFRS) and 9% (non-IFRS at constant currencies), with cloud subscriptions and support revenue growing by 44% (IFRS) and 47% (non-IFRS at constant currencies). In APJ, SAP had strong double-digit software licenses revenue growth in China and India, whereas Japan had almost triple-digit growth. All three countries also had double-digit growth in cloud subscriptions and support revenue for the quarter.

<sup>&</sup>lt;sup>2</sup> Network spend volume is the total value of purchase orders transacted on the Ariba Network in the trailing 12 months.

### Financial Results at a Glance

| Second Quarter 2016 <sup>1)</sup>   |         |         |        |         |         |                  |                           |  |  |
|-------------------------------------|---------|---------|--------|---------|---------|------------------|---------------------------|--|--|
|                                     |         | IFRS    |        |         | Non-IFR | (S <sup>2)</sup> |                           |  |  |
| € million, unless otherwise stated  | Q2 2016 | Q2 2015 | ∆ in % | Q2 2016 | Q2 2015 | ∆ in %           | ∆ in %<br>const.<br>curr. |  |  |
| New Cloud Bookings <sup>3)</sup>    | N/A     | N/A     | N/A    | 255     | 199     | 28               | N/A                       |  |  |
| Cloud subscriptions and support     | 720     | 552     | 30     | 721     | 555     | 30               | 33                        |  |  |
| Software licenses and support       | 3,639   | 3,510   | 4      | 3,640   | 3,510   | 4                | 7                         |  |  |
| Cloud and software                  | 4,359   | 4,062   | 7      | 4,361   | 4,065   | 7                | 11                        |  |  |
| Total revenue                       | 5,237   | 4,970   | 5      | 5,239   | 4,972   | 5                | 9                         |  |  |
| Share of predictable revenue (in %) | 63      | 62      | 1pp    | 63      | 62      | 1pp              |                           |  |  |
| Operating profit                    | 1,269   | 701     | 81     | 1,516   | 1,394   | 9                | 11                        |  |  |
| Profit after tax                    | 813     | 469     | 73     | 979     | 960     | 2                |                           |  |  |
| Basic earnings per share (€)        | 0.68    | 0.39    | 73     | 0.82    | 0.80    | 2                |                           |  |  |
| Number of employees (FTE)           | 79,962  | 74,497  | 7      | N/A     | N/A     | N/A              | N/A                       |  |  |

| Six Months 2016 <sup>1)</sup>       |               |               |        |                        |               |        |                           |  |
|-------------------------------------|---------------|---------------|--------|------------------------|---------------|--------|---------------------------|--|
|                                     |               | IFRS          |        | Non-IFRS <sup>2)</sup> |               |        |                           |  |
| € million, unless otherwise stated  | Q1–Q2<br>2016 | Q1-Q2<br>2015 | ∆ in % | Q1–Q2<br>2016          | Q1-Q2<br>2015 | ∆ in % | ∆ in %<br>const.<br>curr. |  |
| New Cloud Bookings <sup>3)</sup>    | N/A           | N/A           | N/A    | 400                    | 316           | 26     | N/A                       |  |
| Cloud subscriptions and support     | 1,397         | 1,056         | 32     | 1,399                  | 1,063         | 32     | 33                        |  |
| Software licenses and support       | 6,811         | 6,660         | 2      | 6,813                  | 6,660         | 2      | 4                         |  |
| Cloud and software                  | 8,208         | 7,715         | 6      | 8,212                  | 7,723         | 6      | 8                         |  |
| Total revenue                       | 9,964         | 9,467         | 5      | 9,967                  | 9,475         | 5      | 7                         |  |
| Share of predictable revenue (in %) | 66            | 64            | 2pp    | 66                     | 64            | 2pp    |                           |  |
| Operating profit                    | 2,082         | 1,339         | 56     | 2,620                  | 2,451         | 7      | 8                         |  |
| Profit after tax                    | 1,382         | 882           | 57     | 1,742                  | 1,657         | 5      |                           |  |
| Basic earnings per share (€)        | 1.16          | 0.74          | 57     | 1.46                   | 1.39          | 5      |                           |  |
| Number of employees (FTE)           | 79,962        | 74,497        | 7      | N/A                    | N/A           | N/A    | N/A                       |  |

<sup>1)</sup> All figures are unaudited.
 <sup>2)</sup> For a detailed description of SAP's non-IFRS measures see Explanation of Non-IFRS Measures online. For a breakdown of the individual adjustments see page F7 in this Quarterly Statement.
 <sup>3)</sup> As this is an order entry metric, there are no Non-IFRS adjustments.

### Business Outlook 2016

The Company reiterates the following 2016 outlook based on the solid execution in the first half and a strong pipeline across all regions led by S/4HANA's once in a generation innovation cycle:

- Based on the continued strong momentum in SAP's cloud business the Company expects full year 2016 non-IFRS cloud subscriptions and support revenue to be in a range of €2.95 €3.05 billion at constant currencies (2015: €2.30 billion). The upper end of this range represents a growth rate of 33% at constant currencies.
- The Company expects full year 2016 non-IFRS cloud and software revenue to increase by 6% 8% at constant currencies (2015: €17.23 billion).
- The Company expects full-year 2016 non-IFRS operating profit to be in a range of €6.4 billion €6.7 billion at constant currencies (2015: €6.35 billion).

While the Company's full-year 2016 business outlook is at constant currencies, actual currency reported figures are expected to continue to be impacted by exchange rate fluctuations. If exchange rates remain at the end of June 2016 levels for the rest of the year, the Company expects its non-IFRS cloud and software revenue growth rate as well as its non-IFRS operating profit growth rate to experience a currency impact in a range of -1 to +1 percentage points for the third quarter 2016 (-2 to 0 percentage points for the full year 2016).

### Additional Information

### General Remarks About this Quarterly Statement

In the past, SAP's quarterly earnings reporting consisted of an earnings press release with condensed financial information and an interim report. This quarterly statement replaces both of these documents and includes all relevant information of both of these documents. Going forward, we issue a quarterly statement for each of the four fiscal quarters. Additionally, we issue a half year report and a full year integrated report as before.

For a more detailed description of all of SAP's non-IFRS measures and their limitations as well as our constant currency and free cash flow figures see <u>Explanation of Non-IFRS Measures</u> online.

#### Webcast

SAP earnings conference call for financial analysts will take place on Wednesday, July 20th at 2:00 PM (CEST) / 1:00 PM (GMT) / 8:00 AM (EDT) / 5:00 AM (PDT). The conference call will be web cast live on the Company's website at www.sap.com/investor and will be available for replay.

#### About SAP

As market leader in enterprise application software, SAP (NYSE: SAP) helps companies of all sizes and industries run better. From back office to boardroom, warehouse to storefront, desktop to mobile device – SAP empowers people and organizations to work together more efficiently and use business insight more effectively to stay ahead of the competition. SAP applications and services enable more than 320,000 business and public sector customers to operate profitably, adapt continuously, and grow sustainably. For more information, visit www.sap.com.

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# Financial and Non-Financial Key Facts

| € millions, unless otherwise stated                           | Q1<br>2015 | Q2<br>2015 | Q3<br>2015 | Q4<br>2015 | TY<br>2015 | Q1<br>2016 | Q2<br>2016 |
|---|------------|------------|------------|------------|------------|------------|------------|
| Revenues  |            |            |            |            |            |            |            |
| Cloud subscriptions and support (IFRS)                        | 503        | 552        | 599        | 631        | 2,286      | 677        | 720        |
| Cloud subscriptions and support (non-IFRS)                    | 509        | 555        | 600        | 632        | 2,296      | 678        | 721        |
| % change – yoy  | 131        | 129        | 116        | 76         | 109        | 33         | 30         |
| % change constant currency – yoy                              | 95         | 92         | 90         | 60         | 82         | 33         | 33         |
| Software licenses (IFRS)                                      | 696        | 979        | 1,014      | 2,146      | 4,835      | 609        | 1,040      |
| Software licenses (non-IFRS)                                  | 696        | 979        | 1,015      | 2,146      | 4,836      | 609        | 1,042      |
| % change – yoy  | 12         | 2          | 7          | 15         | 10         | -13        | 6          |
| % change constant currency – yoy                              | 1          | -7         | 4          | 11         | 4          | -10        | 10         |
| Software support (IFRS)                                       | 2,454      | 2,531      | 2,509      | 2,600      | 10,093     | 2,564      | 2,598      |
| Software support (non-IFRS)                                   | 2,454      | 2,531      | 2,509      | 2,600      | 10,094     | 2,564      | 2,598      |
| % change – yoy  | 17         | 17         | 12         | 11         | 14         | 5          | 3          |
| % change constant currency – yoy                              | 7          | 7          | 6          | 6          | 7          | 5          | 6          |
| Software licenses and support (IFRS)                          | 3,150      | 3,510      | 3,523      | 4,745      | 14,928     | 3,172      | 3,639      |
| Software licenses and support (non-IFRS)                      | 3,150      | 3,510      | 3,524      | 4,745      | 14,930     | 3,173      | 3,640      |
| % change – yoy  | 16         | 13         | 11         | 13         | 13         | 1          | 4          |
| % change constant currency – yoy                              | 5          | 3          | 6          | 9          | 6          | 2          | 7          |
| Cloud and software (IFRS)                                     | 3,653      | 4,062      | 4,122      | 5,377      | 17,214     | 3,850      | 4,359      |
| Cloud and software (non-IFRS)                                 | 3,659      | 4,065      | 4,124      | 5,378      | 17,226     | 3,851      | 4,361      |
| % change – yoy  | 24         | 21         | 19         | 18         | 20         | 5          | 7          |
| % change constant currency – yoy                              | 12         | 9          | 12         | 13         | 12         | 6          | 11         |
| Total revenue (IFRS)  | 4,497      | 4,970      | 4,985      | 6,342      | 20,793     | 4,727      | 5,237      |
| Total revenue (non-IFRS)                                      | 4,502      | 4,972      | 4,987      | 6,343      | 20,805     | 4,728      | 5,239      |
| % change – yoy  | 22         | 20         | 17         | 16         | 18         | 5          | 5          |
| % change constant currency – yoy                              | 10         | 8          | 10         | 11         | 10         | 6          | 9          |
| Share of predictable revenue (IFRS, in %)                     | 66         | 62         | 62         | 51         | 60         | 69         | 63         |
| Share of predictable revenue (non-IFRS, in %)                 | 66         | 62         | 62         | 51         | 60         | 69         | 63         |
| Profits   |            |            |            |            |            | -          |            |
| Operating profit (IFRS)                                       | 638        | 701        | 1,214      | 1,700      | 4,252      | 813        | 1,269      |
| Operating profit (non-IFRS)                                   | 1,056      | 1,394      | 1,616      | 2,282      | 6,348      | 1,104      | 1,516      |
| % change  | 1,000      | 13         | 1,010      | 7          | 13         | 5          | -,0        |
| % change constant currency                                    | -2         | 1          | 15         | 3          | 5          | 4          | 11         |
| Profit after tax (IFRS)                                       | 413        | 469        | 895        | 1,278      | 3,056      | 570        | 813        |
| Profit after tax (non-IFRS)                                   | 697        | 960        | 1,173      | 1,670      | 4,501      | 763        | 979        |
| % change  | 5          | 2          | 1,176      | 6          | 8          | 9          | 2          |
| Margins   |            |            |            |            |            | _          |            |
| Cloud subscriptions and support gross margin (IFRS, in %)     | 55.3       | 56.5       | 57.9       | 51.8       | 55.3       | 57.5       | 57.0       |
|   | 65.1       | 65.7       | 68.8       | 63.0       | 65.6       | 66.3       | 65.2       |
| Cloud subscriptions and support gross margin (non-IFRS, in %) | 82.8       | 84.0       | 85.0       | 86.1       | 84.7       | 84.2       | 86.1       |
| Software and support gross margin (IFRS, in %)                | 85.1       | 86.1       | 86.7       | 87.7       | 86.6       | 85.9       | 87.4       |
| Software and support gross margin (non-IFRS, in %)            | 79.0       | 80.3       | 81.1       | 82.1       | 80.8       | 79.5       | 81.3       |
| Cloud and software gross margin (IFRS, in %)                  |            |            |            |            |            |            |            |
| Cloud and software gross margin (non-IFRS, in %)              | 82.3       | 83.3       | 84.1       | 84.8       | 83.8       | 82.4       | 83.7       |
| Gross margin (IFRS, in %)                                     | 66.8       | 69.0       | 70.7       | 72.4       | 70.0       | 67.0       | 70.4       |
| Gross margin (non-IFRS, in %)                                 | 70.6       | 72.4       | 73.6       | 75.6       | 73.3       | 69.7       | 72.7       |
| Operating margin (IFRS, in %)                                 | 14.2       | 14.1       | 24.3       | 26.8       | 20.5       | 17.2       | 24.2       |
| Operating margin (non-IFRS, in %)                             | 23.5       | 28.0       | 32.4       | 36.0       | 30.5       | 23.4       | 28.9       |

| € millions, unless otherwise stated   | Q1<br>2015        | Q2<br>2015        | Q3<br>2015        | Q4<br>2015       | TY<br>2015       | Q1<br>2016       | Q2<br>2016       |
|---|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|
| AT&S Segment <sup>1)</sup> – Cloud subscriptions and support gross margin (in %)        | 50                | 51                | 56                | 51               | 52               | 54               | 52               |
| AT&S Segment <sup>1)</sup> – Gross margin (in %)  | 71                | 73                | 74                | 77               | 74               | 70               | 73               |
| AT&S Segment <sup>1)</sup> – Segment margin (in %)                                      | 34                | 39                | 43                | 46               | 41               | 34               | 40               |
| SAP BN Segment $^{\rm 2)}-$ Cloud subscriptions and support gross margin (in %)         | 75                | 75                | 77                | 72               | 75               | 75               | 76               |
| SAP BN Segment <sup>2)</sup> – Gross margin (in %)                                      | 68                | 68                | 71                | 65               | 68               | 67               | 68               |
| SAP BN Segment <sup>2)</sup> – Segment margin (in %)                                    | 18                | 16                | 24                | 20               | 19               | 16               | 18               |
| Key Profit Ratios   |                   |                   |                   |                  |                  |                  |                  |
| Effective tax rate (IFRS, in %)   | 13.6              | 26.4              | 27.1              | 22.4             | 23.4             | 23.3             | 28.9             |
| Effective tax rate (non-IFRS, in %)   | 22.3              | 27.8              | 28.0              | 25.1             | 26.1             | 26.2             | 29.6             |
| Earnings per share, basic (IFRS, in €)  | 0.35              | 0.39              | 0.75              | 1.07             | 2.56             | 0.48             | 0.68             |
| Earnings per share, basic (non-IFRS, in €)  | 0.58              | 0.80              | 0.98              | 1.40             | 3.77             | 0.64             | 0.82             |
| Order Entry   |                   |                   |                   |                  |                  |                  |                  |
| New Cloud Bookings  | 117               | 199               | 213               | 345              | 874              | 145              | 255              |
| Deferred cloud subscriptions and support revenue (IFRS, quarter end)                    | 793               | 789               | 782               | 957              | 957              | 953              | 1,003            |
| Orders - Number of on-premise software deals (in transactions)                          | 12,037            | 13,504            | 14,027            | 17,871           | 57,439           | 12,884           | 14,468           |
| Share of software orders worth more than €5 million (in %)                              | 23                | 24                | 24                | 31               | 27               | 17               | 29               |
| Share of software orders worth less than €1 million (in %)                              | 49                | 41                | 44                | 34               | 40               | 48               | 38               |
| Liquidity and Cash Flow   |                   |                   |                   |                  |                  | _                |                  |
| Net cash flows from operating activities  | 2,366             | 410               | 466               | 397              | 3,638            | 2,482            | 439              |
| Purchase of intangible assets and property, plant, and equipment (without acquisitions) | -139              | -137              | -148              | -212             | -636             | -168             | -237             |
| Free cash flow  | 2,227             | 273               | 317               | 184              | 3,001            | 2,313            | 202              |
| % of total revenue (IFRS)   | 50                | 5                 | 6                 | 3                | 14               | 49               | 4                |
| % of profit after tax (IFRS)  | 539               | 58                | 35                | 14               | 98               | 406              | 25               |
| Group liquidity, gross  | 5,333             | 4,180             | 4,608             | 3,559            | 3,559            | 5,853            | 4,347            |
| Group debt  | -10,524<br>-5,191 | -10,432<br>-6,251 | -10,428<br>-5,820 | -9,174<br>-5,615 | -9,174<br>-5,615 | -9,080<br>-3,227 | -8,593<br>-4,245 |
| Group liquidity, net Days' sales outstanding (DSO, in days) <sup>3)</sup>               | -5,191<br>67      | -0,231            | -5,820            | -5,615           | -5,015           | -3,227           | -4,245           |
| Financial Position  |                   |                   |                   |                  |                  | -                |                  |
| Cash and cash equivalents   | 4,635             | 3,923             | 3,844             | 3,411            | 3,411            | 5,743            | 4,206            |
| Goodwill  | 22,896            | 22,300            | 22,222            | 22,689           | 22,689           | 21,922           | 22,354           |
| Total assets  | 43,753            | 41,088            | 40,649            | 41,390           | 41,390           | 42,884           | 41,788           |
| Equity  | 22,117            | 20,801            | 21,540            | 23,295           | 23,295           | 22,920           | 22,963           |
| Equity ratio (total equity in % of total assets)  | 51                | 51                | 53                | 56               | 56               | 53               | 55               |
| Non-Financials  |                   |                   |                   |                  |                  |                  |                  |
| Headcount (quarter end) <sup>4)</sup>   | 74,551            | 74,497            | 75,643            | 76,986           | 76,986           | 78,230           | 79,962           |
| Employee retention (in %, rolling 12 months)  | 93.3              | 92.6              | 91.9              | 91.8             | 91.8             | 92.0             | 92.6             |
| Women in management (in %, quarter end)   | 22.3              | 22.9              | 23.2              | 23.6             | 23.6             | 23.6             | 24.1             |
| Greenhouse gas emissions (in kilotons)  | 145               | 125               | 110               | 75               | 455              | 120              | 95               |

<sup>1)</sup> Applications, Technology & Services Segment
 <sup>2)</sup> SAP Business Network Segment
 <sup>3)</sup> Days' sales outstanding measures the length of time it takes to collect receivables. SAP calculates DSO by dividing the average invoiced accounts receivables balance of the last 12 months by the average monthly sales of the last 12 months.
 <sup>4)</sup> In full-time equivalents
 Due to rounding, numbers may not add up precisely.

| € millions, unless otherwise stated              | Q2 2016 | Q2 2015 | $\Delta$ in % |
|--|---------|---------|---------------|
| Cloud subscriptions and support                  | 720     | 552     | 30            |
| Software licenses                                | 1,040   | 979     | 6             |
| Software support                                 | 2,598   | 2,531   | 3             |
| Software licenses and support                    | 3,639   | 3,510   | 4             |
| Cloud and software                               | 4,359   | 4,062   | 7             |
| Services   | 878     | 908     | -3            |
| Total revenue                                    | 5,237   | 4,970   | 5             |
| Cost of cloud subscriptions and support          | -310    | -240    | 29            |
| Cost of software licenses and support            | -507    | -560    | -10           |
| Cost of cloud and software                       | -816    | -800    | 2             |
| Cost of services                                 | -733    | -738    | -1            |
| Total cost of revenue                            | -1,549  | -1,539  | 1             |
| Gross profit                                     | 3,688   | 3,431   | 7             |
| Research and development                         | -710    | -698    | 2             |
| Sales and marketing                              | -1,473  | -1,412  | 4             |
| General and administration                       | -229    | -256    | -10           |
| Restructuring                                    | -11     | -367    | -97           |
| Other operating income/expense, net              | 4       | 3       | 33            |
| Total operating expenses                         | -3,968  | -4,269  | -7            |
| Operating profit                                 | 1,269   | 701     | 81            |
| Other non-operating income/expense, net          | -101    | -53     | 91            |
| Finance income                                   | 38      | 39      | -2            |
| Finance costs                                    | -62     | -50     | 23            |
| Financial income, net                            | -23     | -11     | >100          |
| Profit before tax                                | 1,144   | 637     | 80            |
| Income tax expense                               | -331    | -168    | 97            |
| Profit after tax                                 | 813     | 469     | 73            |
| Attributable to owners of parent                 | 816     | 471     | 73            |
| Attributable to non-controlling interests        | -3      | -3      | 23            |
| Earnings per share, basic (in €) <sup>1)</sup>   | 0.68    | 0.39    | 73            |
| Earnings per share, diluted (in €) <sup>1)</sup> | 0.68    | 0.39    | 73            |

# Consolidated Income Statements of SAP Group (IFRS) – Quarter

<sup>1)</sup> For the three months ended June 30, 2016 and 2015, the weighted average number of shares was 1,198 million (diluted 1,199 million) and 1,196 million (diluted: 1,198 million), respectively (treasury stock excluded). Due to rounding, numbers may not add up precisely.

| € millions, unless otherwise stated              | Q1–Q2<br>2016 | Q1-Q2<br>2015 | ∆ in % |
|--|---------------|---------------|--------|
| Cloud subscriptions and support                  | 1,397         | 1,056         | 32     |
| Software licenses                                | 1,649         | 1,675         | -2     |
| Software support                                 | 5,162         | 4,985         | 4      |
| Software licenses and support                    | 6,811         | 6,660         | 2      |
| Cloud and software                               | 8,208         | 7,715         | 6      |
| Services   | 1,755         | 1,751         | 0      |
| Total revenue                                    | 9,964         | 9,467         | 5      |
| Cost of cloud subscriptions and support          | -597          | -465          | 28     |
| Cost of software licenses and support            | -1,007        | -1,103        | -9     |
| Cost of cloud and software                       | -1,604        | -1,568        | 2      |
| Cost of services                                 | -1,506        | -1,465        | 3      |
| Total cost of revenue                            | -3,110        | -3,034        | 3      |
| Gross profit                                     | 6,854         | 6,433         | 7      |
| Research and development                         | -1,419        | -1,393        | 2      |
| Sales and marketing                              | -2,871        | -2,758        | 4      |
| General and administration                       | -460          | -528          | -13    |
| Restructuring                                    | -22           | -418          | -95    |
| Other operating income/expense, net              | -1            | 3             | <-100  |
| Total operating expenses                         | -7,882        | -8,128        | -3     |
| Operating profit                                 | 2,082         | 1,339         | 56     |
| Other non-operating income/expense, net          | -136          | -201          | -32    |
| Finance income                                   | 73            | 87            | -16    |
| Finance costs                                    | -132          | -109          | 21     |
| Financial income, net                            | -59           | -22           | >100   |
| Profit before tax                                | 1,887         | 1,115         | 69     |
| Income tax expense                               | -504          | -233          | >100   |
| Profit after tax                                 | 1,382         | 882           | 57     |
| Attributable to owners of parent                 | 1,388         | 885           | 57     |
| Attributable to non-controlling interests        | -5            | -3            | 74     |
| Earnings per share, basic (in €) <sup>1)</sup>   | 1.16          | 0.74          | 57     |
| Earnings per share, diluted (in €) <sup>1)</sup> | 1.16          | 0.74          | 57     |

# Consolidated Statements of Income of SAP Group (IFRS) – Half Year

<sup>1)</sup> For the six months ended June 30, 2016 and 2015, the weighted average number of shares was 1,198 million (diluted 1,199 million) and 1,196 million (diluted: 1,198 million), respectively (treasury stock excluded). Due to rounding, numbers may not add up precisely.

# Consolidated Statements of Financial Position of SAP Group (IFRS)

| Goodwill     22,354     2       Intangible assets     3,884       Property plant, and equipment     2,284       Other financial assets     1,278       Trade and other receivables     106       Other non-financial assets     375       Tax assets     401       Deferred tax assets     558       Total non-current assets     31,239       Total assets     31,239       Cotal and other payables     1,047       Tax isolitities     2668       Financial liabilities     2,234       Other non-financial labilities     2,234       Other non-financial liabilities     2,234       Other non-financial liabilities     2,234       Tax liabilities     2,234       Other non-financial liabilities     2,234       Other non-financial liabilities     2,274       Provisions     191       Deferred income     4,470       Total current liabilities     8,574       Trade and other payables     94       Tax labilities     3,00       Provisions     201       Deferred tax liabilities     426       Deferred tax liabilities     426       Deferred income     106       Total non-current liabilities     201       Deferred income     1                                       | millions                                | 2016   | 2015   |
|---|---|--------|--------|
| Other financial assets         386           Trade and other receivables         5.025           Other non-financial assets         336           Tax assets         236           Total current assets         388           Proparty, plant, and equipment         22,344           Other non-financial assets         1,278           Trade and other receivables         106           Other non-financial assets         3,75           Trade and other receivables         106           Other non-financial assets         3,129           Tax assets         401           Deferred tax assets         558           Total assets         3,129           Total assets         3,129           Total assets         1047           Trake and other payables         1047           Trake and other payables         1047           Trake and other payables         2,274           Other non-financial abilities         2,274           Provisions         191           Deferred income         4,470           Total current liabilities         8,705           Other non-financial abilities         3,005           Provisions         300           Provisions                | Cash and cash equivalents               | 4 206  | 3,41   |
| Trade and other receivables       5.025         Other non-financial assets       636         Tax assets       296         Total current assets       10,549         GoodWil       22,384         Intangible assets       3,844         Property, plant, and equipment       2,284         Other financial assets       10,6         Trade and other receivables       106         Other non-financial assets       375         Tax assets       401         Deferred tax assets       558         Total assets       31,229         Total assets       31,229         Total assets       32,329         Total assets       31,229         Total assets       31,229         Total assets       32,329         Total assets       10,47         Tax labilities       2,274         Provisions       194         Tax labilities   |   |        | 35     |
| Other non-financial assets         636           Total current assets         296           Total current assets         10,549           Goodwill         22,364           Intangible assets         3,884           Property, plant, and equipment         2,284           Other financial assets         1,278           Trade and other receivables         106           Other non-financial assets         375           Tax assets         401           Deferred tax assets         558           Total assets         31,239           Total assets         31,239           Total assets         1,047           Trade and other payables         1,047           Trak labilities         268           Financial liabilities         268           Financial liabilities         22,34           Other non-financial liabilities         22,374           Provisions         191           Deferred income         4,470           Total current liabilities         8,574           Trade and other payables         94           Tax liabilities         8,705           Other non-financial liabilities         8,705           Other non-financial liabilities         <       |   |        | 5,275  |
| Tax assets         296           Total current assets         10,549           GoodWill         22,354         2           Intangible assets         3,884           Property, plant, and equipment         2,284           Other financial assets         1,278           Trade and other receivables         106           Other non-financial assets         3,75           Tax assets         3,1239           Total non-current assets         31,239           Total non-current assets         31,239           Total assets         401           Deferred tax assets         558           Total assets         41,788           Cotal assets         10,47           Tax labilities         268           Trade and other payables         10,47           Tax labilities         288           Financial labilities         283           Other non-financial labilities         22,274           Provisions         191           Deferred income         4,470           Total current labilities         8,574           Trade and other payables         94           Tax liabilities         417           Financial liabilities         426 <td></td> <td></td> <td>468</td> |   |        | 468    |
| Total current assets         10,549         2           GoodWill         22,354         2           Intangible assets         3,884         3,884           Dther financial assets         1,278           Trade and other receivables         106           Other non-financial assets         3,75           Tax assets         3,75           Tax assets         401           Deferred tax assets         558           Total non-current assets         31,239           Total assets         31,239           Total assets         1,047           Trade and other payables         1,047           Trake and other payables         1,047           Trak isbilities         223           Other non-financial labilities         223           Other non-financial labilities         223           Other non-financial labilities         224           Provisions         191           Deferred income         4,470           Total current labilities         8,574           Trake and other payables         94           Tax labilities         8,705           Other non-financial labilities         300           Deferred income         10250                             |   |        | 235    |
| Goodwill         22,354         2           Intragible assets         3,884           Property, plant, and equipment         2,284           Other financial assets         1,278           Trade and other receivables         106           Other non-financial assets         375           Tax assets         401           Deterred tax assets         401           Deterred tax assets         558           Total on-current assets         31,239           Total assets         41,788           Emilions         2016           Trake and other payables         1,047           Tax liabilities         2,68           Financial idabilities         2,274           Provisions         191           Deferred income         4,470           Total current liabilities         2,274           Provisions         191           Deferred income         4,470           Total current liabilities         8,574           Trade and other payables         94           Taxe and other payables         94           Taxe and other payables         201           Deferred income         4,470           Financial liabilities         8,574                                   |   |        | 9,739  |
| Intangible assets     3.884       Property, plant, and equipment     2.284       Other financial assets     1.278       Trade and other receivables     106       Other non-financial assets     375       Tax assets     375       Deterred tax assets     558       Total anon-current assets     31,239       Total assets     31,239       Total assets     31,239       Total assets     31,239       Total assets     31,239       Semillions     2016       Trade and other payables     1.047       Tax liabilities     268       Financial liabilities     268       Provisions     191       Deferred income     4.470       Total current liabilities     2.274       Provisions     191       Deferred income     4.470       Total current liabilities     8.574       Tax liabilities     300       Provisions     201       Deferred income     426       Deferred and other payables     94       Tax liabilities     300       Provisions     201       Deferred an other payables     106       Total non-current liabilities     380       Deferred anone     106       Total non-current  |   |        | 22,689 |
| Property, plant, and equipment       2,284         Other financial assets       1,278         Trade and other receivables       106         Other non-financial assets       375         Tax assets       401         Deferrend tax assets       558         Total non-current assets       31,239         Total assets       31,239         Cotal assets       323         Other non-financial liabilities       2,274         Provisions       191         Deferred income       4,470         Total corne       4,470         Total corne       4,470         Total corne       4,470         Total asset       300         Provisions       94         Tax liabilities       8,705         Other non-financial liabilities       300         Deferred income       106         Deferred   |   |        | 4,280  |
| Other financial assets       1.278         Trade and other receivables       106         Other non-financial assets       375         Tax assets       401         Deferred tax assets       558         Total non-current assets       31,239         Total assets       31,239         Total non-current assets       31,239         Total assets       41,788         Continue       1047         Tax issets       1,047         Tax liabilities       268         Financial liabilities       268         Financial liabilities       2,274         Provisions       191         Deferred income       4,470         Total current liabilities       8,574         Tax liabilities       8,704         Tax liabilities       8,705         Other non-financial liabilities       8,705         Other non-financial liabilities       300         Provisions       201         Deferred income       106         Total use       426         Deferred income       106         Total liabilities       10,250         Deferred income       106         Total onon-current liabilities       10,25   |   |        | 2,192  |
| Trade and other receivables106Other non-financial assets375Tax assets401Deferred tax assets558Total non-current assets31,239Total non-current assets31,239Conditions2016Trade and other payables1047Tax liabilities268Financial liabilities2268Financial liabilities2274Provisions191Deferred income4.470Total current liabilities8,574Trade and other payables94Tax liabilities300Provisions94Tax liabilities300Provisions2016Other non-financial liabilities300Provisions94Tax liabilities300Provisions201Deferred tax liabilities300Provisions201Deferred tax liabilities300Provisions2016Total non-current liabilities300Provisions2016Deferred tax liabilities300Provisions2016Deferred income106Total non-current liabilities10,250I1Issued capital12,29Share premium580Retained earnings20,054Qther components of equity2,189Treasury shares-1,114Equity attributable to owners of parent20Deferred income-1,114   |   |        | 1,336  |
| Other non-financial assets375Tax assets401Deferred tax assets558Total non-current assets31,239Total non-current assets31,239State assets41,788Other payables1,047Tax liabilities268Financial liabilities323Other non-financial liabilities323Other payables1,91Deferred income4,470Trade and other payables191Deferred income4,470Trade and other payables94Trade and other payables94Tax liabilities300Provisions201Deferred income106Total non-current liabilities300Provisions201Deferred ax liabilities10,250Other non-financial liabilities10,250Deferred ax liabilities10,250Ital issued capital1,229Share premium580Retained earnings20,054Querter of payables-1,114Equity attributable to owners of parent22,938Conserver of parent22,938Conserver of parent22,938  |   |        | 87     |
| Tax assets401Deferred tax assets558Total non-current assets31,239Stotal assets41,788Crinilions2016Trade and other payables1.047Tax liabilities268Financial liabilities223Other non-financial liabilities2.274Provisions191Deferred income4.470Total current liabilities94Tax liabilities94Tax liabilities300Provisions94Tax liabilities300Provisions201Deferred norme4470Total current liabilities8.705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred tax liabilities426Deferred tax liabilities106Total non-current liabilities10250I1Issued capital1.229Share premium580Retained earnings20.054Other components of equity2.189Treasury shares-1.114Equity attributable to owners of parent22,938  |   |        | 332    |
| Deferred tax assets558Total non-current assets31,239Total assets41,788Cmillions2016Trade and other payables1,047Tax liabilities268Financial liabilities323Other non-financial liabilities2,274Provisions191Deferred income4,470Total auther payables94Tax liabilities8,574Trade and other payables94Tax liabilities8,574Other non-financial liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities300Provisions201Deferred tax liabilities300Provisions201Deferred tax liabilities426Deferred tax liabilities426Deferred tax liabilities426Deferred tax liabilities10,250Ites18,824Ites18,824Ites of parent580Retained earnings20,054Quitter components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Contar components of parent22,938Contar components of parent22,938   |   |        | 282    |
| Total non-current assets31,239Total assets41,788Cmillions2016Trade and other payables1,047Tax liabilities268Financial liabilities323Other non-financial liabilities2,274Provisions191Deferred income4,470Total current liabilities8,574Trade and other payables94Tax liabilities8,574Trade and other payables94Tax liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities300Provisions201Deferred tax liabilities300Provisions201Deferred tax liabilities300Provisions201Deferred tax liabilities10,250Ital anon-financial liabilities10,250Ital indivities10,250Ital indivities10,250Ital abilities12,29Share premium580Retained earnings20,054Quity attributable to owners of parent22,393Zenty attributable to owners of parent22,393   |   |        | 453    |
| Total assets     41,788     4       Emillions     2016       Trade and other payables     1,047       Tax liabilities     268       Financial liabilities     323       Other non-financial liabilities     2,274       Provisions     191       Deferred income     4,470       Total current liabilities     8,574       Trade and other payables     94       Tax liabilities     8,574       Trade and other payables     94       Tax liabilities     8,705       Other non-financial liabilities     300       Provisions     201       Deferred tax liabilities     426       Deferred tax liabilities     426       Deferred tax liabilities     106       Total non-current liabilities     10,250       Issued capital     1,229       Share premium     580       Retained earnings     20,054       Other components of equity     2,189       Treasury shares     -1,114       Equity attributable to owners of parent     22,938  |   |        | 31,651 |
| Circlinons       2016         Trade and other payables       1.047         Tax liabilities       268         Financial liabilities       323         Other non-financial liabilities       2.274         Provisions       2.11         Deferred income       4.470         Trade and other payables       8.574         Trade and other payables       94         Tax liabilities       8.705         Other non-financial liabilities       3.00         Provisions       201         Deferred tax liabilities       426         Deferred income       10.6         Total non-current liabilities       10.250       1         Issued capital       1.229         Share premium       580       2         Retained earnings       20.054       2         Other components of equity       2.189       2         Treasury shares       -1.114       2         Equit attributable to owners of parent       22.189  |   |        | 41,390 |
| Trade and other payables1.047Tax liabilities268Financial liabilities323Other non-financial liabilities2.274Provisions191Deferred income4.470Total current liabilities8.574Trade and other payables94Tax liabilities8.705Other non-financial liabilities8.705Other non-financial liabilities8.705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred tax liabilities106Total non-current liabilities10250I total non-current liabilities10250I total non-current liabilities10250Other onenfinancial liabilities10250Deferred ax liabilities10250I total non-current liabilities20.054I sued capital1.229Share premium580Retained earnings20.054Q ther components of equity2.189Treasury shares-1.114Equity attributable to owners of parent20.054Line total content of parent22.938Line total content of parent22.938Line total content of parent22.938<   |   |        |        |
| Tax liabilities268Financial liabilities323Other non-financial liabilities2,274Provisions191Deferred income4,470Total current liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred tax liabilities106Total non-current liabilities106Total iabilities10,250I Total liabilities10,250Deferred income106Total earnings20,054Quite earnings20,054Quite earnings20,054Quite earnings21,229Share premium580Retained earnings20,054Quite components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Z2Total induction in the parent22,938Treasury shares-1,114   | millions                                | 2016   | 2015   |
| Tax liabilities268Financial liabilities323Other non-financial liabilities2,274Provisions191Deferred income4,470Total current liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I10,250Total liabilities10,250Share premium580Retained earnings20,054Qther components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Current liabilities22,938Current liabilities22,938Current liabilities-1,114   | Trade and other payables                | 1.047  | 1,088  |
| Other non-financial liabilities2,274Provisions191Deferred income4,470Total current liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred tax liabilities106Total non-current liabilities106Total liabilities106Total liabilities10,250Deferred tax liabilities10,250Deferred tax liabilities10,250Deferred tax liabilities10,250Total liabilities10,250Total liabilities10,250Internet liabilities10,250Total con-current liabilities10,250Itsued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Current Current liabilities22,938Current Current Current of parent22,938   |   | 268    | 230    |
| Provisions191Deferred income4.470Total current liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I1Total liabilities10,250I1Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Deferred22,938   | Financial liabilities                   | 323    | 84     |
| Deferred income4.470Total current liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I1Total liabilities18,824Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Components of parent22,938Components of parent22,938Components of equity22,938Components of equity22,938Comp   | Other non-financial liabilities         | 2,274  | 3,407  |
| Total current liabilities8,574Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total liabilities10,250I total liabilities10,250Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938  | Provisions                              | 191    | 299    |
| Trade and other payables94Tax liabilities417Financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I ssued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Deferred income                         | 4,470  | 2,00   |
| Tax liabilities417Financial liabilities8,705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I ssued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Total current liabilities               | 8,574  | 7,867  |
| Financial liabilities8.705Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I ssued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Trade and other payables                | 94     | 8      |
| Other non-financial liabilities300Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250I ssued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Tax liabilities                         | 417    | 402    |
| Provisions201Deferred tax liabilities426Deferred income106Total non-current liabilities10,250Total liabilities18,824Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Financial liabilities                   | 8,705  | 8,68   |
| Deferred tax liabilities426Deferred income106Total non-current liabilities10,250Total liabilities18,824Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938  | Other non-financial liabilities         | 300    | 33     |
| Deferred income106Total non-current liabilities10,2501Total liabilities18,8241Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Provisions                              | 201    | 180    |
| Total non-current liabilities10,2501Total liabilities18,8241Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938   | Deferred tax liabilities                | 426    | 448    |
| Total liabilities18,8241Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Conter components of equity2,189Treasury shares-1,114  | Deferred income                         | 106    | 106    |
| Issued capital1,229Share premium580Retained earnings20,054Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,938Constant22,938Constant22,938Constant22,938Constant22,938Constant22,938Constant22,938   | Total non-current liabilities           | 10,250 | 10,228 |
| Share premium580Retained earnings20.0542Other components of equity2,189Treasury shares-1,114Equity attributable to owners of parent22,9382  | Total liabilities                       | 18,824 | 18,095 |
| Retained earnings       20,054       2         Other components of equity       2,189         Treasury shares       -1,114         Equity attributable to owners of parent       22,938   | Issued capital                          | 1,229  | 1,229  |
| Other components of equity     2,189       Treasury shares     -1,114       Equity attributable to owners of parent     22,938  | Share premium                           | 580    | 558    |
| Treasury shares     -1,114       Equity attributable to owners of parent     22,938   | Retained earnings                       | 20,054 | 20,044 |
| Equity attributable to owners of parent     22,938     2  |   | 2,189  | 2,56   |
|   |   | -1,114 | -1,124 |
| Non-controlling interests 26  | Equity attributable to owners of parent | 22,938 | 23,267 |
|   | Non-controlling interests               | 26     | 28     |
| Total equity 22,963 2   | Total equity                            | 22,963 | 23,295 |

# Consolidated Statements of Cash Flows of SAP Group (IFRS)

| € millions   | Q1–Q2 2016 | Q1-Q2 2015 |
|--|------------|------------|
| Profit after tax   | 1,382      | 882        |
| Adjustments to reconcile profit after taxes to net cash flows from operating activities: |            |            |
| Depreciation and amortization  | 615        | 646        |
| Income tax expense   | 504        | 233        |
| Financial income, net  | 59         | 22         |
| Decrease/increase in sales and bad debt allowances on trade receivables                  | 60         | 14         |
| Other adjustments for non-cash items   | 12         | -21        |
| Decrease/increase in trade and other receivables   | 114        | 32         |
| Decrease/increase in other assets  | -309       | -156       |
| Decrease/increase in trade payables, provisions, and other liabilities                   | -1,165     | -412       |
| Decrease/increase in deferred income   | 2,493      | 2,361      |
| Interest paid  | -120       | -90        |
| Interest received  | 36         | 40         |
| Income taxes paid, net of refunds  | -760       | -776       |
| Net cash flows from operating activities   | 2,921      | 2,775      |
| Business combinations, net of cash and cash equivalents acquired                         | -16        | -10        |
| Cash receipts from derivative financial instruments related to business combinations     | 0          | 266        |
| Total cash flows for business combinations, net of cash and cash equivalents acquired    | -16        | 256        |
| Purchase of intangible assets and property, plant, and equipment                         | -406       | -276       |
| Proceeds from sales of intangible assets or property, plant, and equipment               | 33         | 27         |
| Purchase of equity or debt instruments of other entities                                 | -320       | -1,099     |
| Proceeds from sales of equity or debt instruments of other entities                      | 308        | 868        |
| Net cash flows from investing activities   | -401       | -224       |
| Dividends paid   | -1,378     | -1,316     |
| Proceeds from reissuance of treasury shares  | 15         | 24         |
| Proceeds from borrowings   | 1          | 1,745      |
| Repayments of borrowings   | -544       | -2,520     |
| Transactions with non-controlling interests  | 3          | 0          |
| Net cash flows from financing activities   | -1,902     | -2,067     |
| Effect of foreign currency rates on cash and cash equivalents                            | 177        | 111        |
| Net decrease/increase in cash and cash equivalents                                       | 796        | 595        |
| Cash and cash equivalents at the beginning of the period                                 | 3,411      | 3,328      |
| Cash and cash equivalents at the end of the period                                       | 4,206      | 3,923      |

# Segment Reporting (IFRS)

# Applications, Technology & Services

| € millions  |                    | Q2 2016              | Q2 2015            | Δ in %             | Δ in %               |
|---|--------------------|----------------------|--------------------|--------------------|----------------------|
|   | Actual<br>Currency | Constant<br>Currency | Actual<br>Currency | Actual<br>Currency | Constant<br>Currency |
| Cloud subscriptions and support                     | 321                | 331                  | 220                | 46                 | 50                   |
| Software licenses                                   | 1,025              | 1,057                | 964                | 6                  | 10                   |
| Software support                                    | 2,572              | 2,652                | 2,504              | 3                  | 6                    |
| Software licenses and support                       | 3,596              | 3,709                | 3,467              | 4                  | 7                    |
| Cloud and software                                  | 3,917              | 4,039                | 3,687              | 6                  | 10                   |
| Services  | 827                | 853                  | 822                | 1                  | 4                    |
| Total segment revenue                               | 4,744              | 4,893                | 4,509              | 5                  | 9                    |
| Cost of cloud subscriptions and support             | -155               | -159                 | -107               | 46                 | 50                   |
| Cost of software licenses and support               | -461               | -477                 | -482               | -4                 | -1                   |
| Cost of cloud and software                          | -617               | -637                 | -588               | 5                  | 8                    |
| Cost of services                                    | -671               | -697                 | -628               | 7                  | 11                   |
| Total cost of revenue                               | -1,288             | -1,334               | -1,216             | 6                  | 10                   |
| Segment gross profit                                | 3,456              | 3,559                | 3,293              | 5                  | 8                    |
| Total segment expenses                              | -1,570             | -1,624               | -1,528             | 3                  | 6                    |
| Segment profit                                      | 1,886              | 1,936                | 1,764              | 7                  | 10                   |
| Margins   |                    |                      |                    |                    |                      |
| Cloud subscriptions and support gross margin (in %) | 52                 | 52                   | 51                 | Орр                | Орр                  |
| Gross margin (in %)                                 | 73                 | 73                   | 73                 | Орр                | Орр                  |
| Segment margin (in %)                               | 40                 | 40                   | 39                 | 1pp                | Орр                  |

### SAP Business Network

| € millions  |                    | Q2 2016              | Q2 2015            | Δ in %             | Δ in %               |
|---|--------------------|----------------------|--------------------|--------------------|----------------------|
|   | Actual<br>Currency | Constant<br>Currency | Actual<br>Currency | Actual<br>Currency | Constant<br>Currency |
| Cloud subscriptions and support                     | 389                | 397                  | 329                | 18                 | 21                   |
| Software licenses                                   | 0                  | 0                    | 0                  | 0                  | 0                    |
| Software support                                    | 7                  | 7                    | 9                  | -18                | -17                  |
| Software licenses and support                       | 7                  | 7                    | 9                  | -16                | -14                  |
| Cloud and software                                  | 396                | 405                  | 337                | 17                 | 20                   |
| Services  | 72                 | 74                   | 62                 | 15                 | 18                   |
| Total segment revenue                               | 468                | 479                  | 400                | 17                 | 20                   |
| Cost of cloud subscriptions and support             | -92                | -95                  | -83                | 11                 | 14                   |
| Cost of software licenses and support               | 0                  | 0                    | 0                  | 0                  | 0                    |
| Cost of cloud and software                          | -92                | -95                  | -83                | 11                 | 14                   |
| Cost of services                                    | -60                | -62                  | -46                | 29                 | 34                   |
| Total cost of revenue                               | -152               | -156                 | -129               | 18                 | 21                   |
| Segment gross profit                                | 316                | 322                  | 271                | 17                 | 19                   |
| Total segment expenses                              | -233               | -240                 | -207               | 13                 | 16                   |
| Segment profit                                      | 83                 | 82                   | 64                 | 30                 | 28                   |
| Margins   |                    |                      |                    |                    |                      |
| Cloud subscriptions and support gross margin (in %) | 76                 | 76                   | 75                 | 2pp                | 1pp                  |
| Gross margin (in %)                                 | 68                 | 67                   | 68                 | Орр                | Орр                  |
| Segment margin (in %)                               | 18                 | 17                   | 16                 | 2pp                | 1pp                  |

### Applications, Technology & Services

| € millions  |                    | Q1-Q2 2016           | Q1-Q2 2015         | Δ in %             | Δ in %               |
|---|--------------------|----------------------|--------------------|--------------------|----------------------|
|   | Actual<br>Currency | Constant<br>Currency | Actual<br>Currency | Actual<br>Currency | Constant<br>Currency |
| Cloud subscriptions and support                     | 616                | 628                  | 416                | 48                 | 51                   |
| Software licenses                                   | 1,616              | 1,665                | 1,646              | -2                 | 1                    |
| Software support                                    | 5,112              | 5,200                | 4,934              | 4                  | 5                    |
| Software licenses and support                       | 6,728              | 6,865                | 6,580              | 2                  | 4                    |
| Cloud and software                                  | 7,344              | 7,493                | 6,997              | 5                  | 7                    |
| Services  | 1,629              | 1,670                | 1,607              | 1                  | 4                    |
| Total segment revenue                               | 8,973              | 9,163                | 8,604              | 4                  | 7                    |
| Cost of cloud subscriptions and support             | -290               | -295                 | -206               | 41                 | 43                   |
| Cost of software licenses and support               | -922               | -938                 | -947               | -3                 | -1                   |
| Cost of cloud and software                          | -1,212             | -1,234               | -1,153             | 5                  | 7                    |
| Cost of services                                    | -1,348             | -1,389               | -1,267             | 6                  | 10                   |
| Total cost of revenue                               | -2,560             | -2,622               | -2,420             | 6                  | 8                    |
| Segment gross profit                                | 6,413              | 6,541                | 6,184              | 4                  | 6                    |
| Total segment expenses                              | -3,072             | -3,147               | -3,036             | 1                  | 4                    |
| Segment profit                                      | 3,341              | 3,394                | 3,148              | 6                  | 8                    |
| Margins   |                    |                      |                    |                    |                      |
| Cloud subscriptions and support gross margin (in %) | 53                 | 53                   | 51                 | 2pp                | 2pp                  |
| Gross margin (in %)                                 | 71                 | 71                   | 72                 | Орр                | Орр                  |
| Segment margin (in %)                               | 37                 | 37                   | 37                 | 1pp                | Орр                  |

### SAP Business Network

| € millions  |                    | Q1-Q2 2016           | Q1-Q2 2015         | ∆ in %             | Δ in %               |
|---|--------------------|----------------------|--------------------|--------------------|----------------------|
|   | Actual<br>Currency | Constant<br>Currency | Actual<br>Currency | Actual<br>Currency | Constant<br>Currency |
| Cloud subscriptions and support                     | 761                | 766                  | 634                | 20                 | 21                   |
| Software licenses                                   | 0                  | 0                    | 0                  | 0                  | 0                    |
| Software support                                    | 14                 | 14                   | 17                 | -14                | -14                  |
| Software licenses and support                       | 14                 | 14                   | 16                 | -13                | -13                  |
| Cloud and software                                  | 776                | 780                  | 651                | 19                 | 20                   |
| Services  | 143                | 145                  | 117                | 22                 | 24                   |
| Total segment revenue                               | 919                | 925                  | 768                | 20                 | 20                   |
| Cost of cloud subscriptions and support             | -184               | -186                 | -159               | 16                 | 17                   |
| Cost of software licenses and support               | 0                  | 0                    | 0                  | 0                  | 0                    |
| Cost of cloud and software                          | -184               | -186                 | -159               | 15                 | 17                   |
| Cost of services                                    | -116               | -118                 | -88                | 31                 | 34                   |
| Total cost of revenue                               | -300               | -305                 | -248               | 21                 | 23                   |
| Segment gross profit                                | 619                | 621                  | 520                | 19                 | 19                   |
| Total segment expenses                              | -462               | -469                 | -390               | 18                 | 20                   |
| Segment profit                                      | 157                | 152                  | 130                | 21                 | 17                   |
| Margins   |                    |                      |                    |                    |                      |
| Cloud subscriptions and support gross margin (in %) | 76                 | 76                   | 75                 | 1pp                | 1pp                  |
| Gross margin (in %)                                 | 67                 | 67                   | 68                 | Орр                | -1pp                 |
| Segment margin (in %)                               | 17                 | 16                   | 17                 | Орр                | -1pp                 |

## Reconciliation from Non-IFRS Numbers to IFRS Numbers

| € millions, unless otherwise stated        |        |                    |                            |                                  | Q2 2016  |        |        | Q2 2015                    |        |                            | ∆ in %   |
|--|--------|--------------------|----------------------------|----------------------------------|--|--------|--------|----------------------------|--------|----------------------------|--|
|  | IFRS   | Adj. <sup>1)</sup> | Non-<br>IFRS <sup>1)</sup> | Currency<br>Impact <sup>2)</sup> | Non-IFRS<br>Constant<br>Currency <sup>2)</sup> | IFRS   | Adj.1) | Non-<br>IFRS <sup>1)</sup> | IFRS   | Non-<br>IFRS <sup>1)</sup> | Non-IFRS<br>Constant<br>Currency <sup>2)</sup> |
| Revenue Numbers                            |        |                    |                            |                                  |  |        |        |                            |        |                            |  |
| Cloud subscriptions and support            | 720    | 1                  | 721                        | 19                               | 740  | 552    | 2      | 555                        | 30     | 30                         | 33   |
| Software licenses                          | 1,040  | 2                  | 1,042                      | 33                               | 1,075  | 979    | 0      | 979                        | 6      | 6                          | 10   |
| Software support                           | 2,598  | 0                  | 2,598                      | 81                               | 2,679  | 2,531  | 0      | 2,531                      | 3      | 3                          | 6  |
| Software licenses and support              | 3,639  | 2                  | 3,640                      | 114                              | 3,755  | 3,510  | 0      | 3,510                      | 4      | 4                          | 7  |
| Cloud and software                         | 4,359  | 2                  | 4,361                      | 133                              | 4,494  | 4,062  | 2      | 4,065                      | 7      | 7                          | 11   |
| Services                                   | 878    | 0                  | 878                        | 29                               | 907  | 908    | 0      | 908                        | -3     | -3                         | 0  |
| Total revenue                              | 5,237  | 2                  | 5,239                      | 162                              | 5,401  | 4,970  | 2      | 4,972                      | 5      | 5                          | 9  |
| Operating Expense Numbers                  |        |                    |                            |                                  |  |        |        |                            |        |                            |  |
| Cost of cloud subscriptions and support    | -310   | 59                 | -251                       |                                  |  | -240   | 50     | -190                       | 29     | 32                         |  |
| Cost of software licenses and support      | -507   | 47                 | -460                       |                                  |  | -560   | 73     | -487                       | -10    | -6                         |  |
| Cost of cloud and software                 | -816   | 106                | -711                       |                                  |  | -800   | 123    | -677                       | 2      | 5                          |  |
| Cost of services                           | -733   | 12                 | -721                       |                                  |  | -738   | 43     | -695                       | -1     | 4                          |  |
| Total cost of revenue                      | -1,549 | 118                | -1,431                     |                                  |  | -1,539 | 166    | -1,372                     | 1      | 4                          |  |
| Gross profit                               | 3,688  | 120                | 3,808                      |                                  |  | 3,431  | 169    | 3,600                      | 7      | 6                          |  |
| Research and development                   | -710   | 21                 | -689                       |                                  |  | -698   | 53     | -645                       | 2      | 7                          |  |
| Sales and marketing                        | -1,473 | 82                 | -1,391                     |                                  |  | -1,412 | 94     | -1,318                     | 4      | 6                          |  |
| General and administration                 | -229   | 12                 | -217                       |                                  |  | -256   | 10     | -246                       | -10    | -12                        |  |
| Restructuring                              | -11    | 11                 | 0                          |                                  |  | -367   | 367    | 0                          | -97    | NA                         |  |
| Other operating<br>income/expense, net     | 4      | 0                  | 4                          |                                  |  | 3      | 0      | 3                          | 33     | 33                         |  |
| Total operating expenses                   | -3,968 | 245                | -3,724                     | -134                             | -3,858   | -4,269 | 691    | -3,578                     | -7     | 4                          | 8  |
| Profit Numbers                             |        |                    |                            |                                  |  |        |        |                            |        |                            |  |
| Operating profit                           | 1,269  | 247                | 1,516                      | 28                               | 1,543  | 701    | 693    | 1,394                      | 81     | 9                          | 11   |
| Other non-operating<br>income/expense, net | -101   | 0                  | -101                       |                                  |  | -53    | 0      | -53                        | 91     | 91                         |  |
| Finance income                             | 38     | 0                  | 38                         |                                  |  | 39     | 0      | 39                         | -2     | -2                         |  |
| Finance costs                              | -62    | 0                  | -62                        |                                  |  | -50    | 0      | -50                        | 23     | 23                         |  |
| Financial income, net                      | -23    | 0                  | -23                        |                                  |  | -11    | 0      | -11                        | >100   | >100                       |  |
| Profit before tax                          | 1,144  | 247                | 1,391                      |                                  |  | 637    | 693    | 1,330                      | 80     | 5                          |  |
| Income tax expense                         | -331   | -81                | -412                       |                                  |  | -168   | -201   | -369                       | 97     | 11                         |  |
| Profit after tax                           | 813    | 167                | 979                        |                                  |  | 469    | 492    | 960                        | 73     | 2                          |  |
| Attributable to owners of parent           | 816    | 167                | 982                        |                                  |  | 471    | 492    | 963                        | 73     | 2                          |  |
| Attributable to non-controlling interests  | -3     | 0                  | -3                         |                                  |  | -3     | 0      | -3                         | 23     | 23                         |  |
| Key Ratios                                 | · ·    |                    |                            |                                  |  |        |        |                            |        |                            |  |
| Operating margin (in %)                    | 24.2   |                    | 28.9                       |                                  | 28.6   | 14.1   |        | 28.0                       | 10.1pp | 0.9pp                      | 0.5pp  |
|  |        |                    |                            |                                  |  |        |        |                            |        |                            |  |

<sup>1)</sup> Adjustments in the revenue line items are for software support revenue, cloud subscriptions and support revenue, and other similarly recurring revenues that entities acquired by SAP would have recognized had they remained stand-alone entities but that SAP is not permitted to recognize as revenue under IFRS as a result of business combination accounting rules. Adjustments in the operating expense line items are for acquisition-related charges, share-based payment expenses, as well as restructuring expenses.

0.39

0.80

73

2

0.82

<sup>2)</sup> Constant currency revenue and operating income figures are calculated by translating revenue and operating income of the current period using the average exchange rates from the previous year's respective period instead of the current period. Constant currency period-over-period changes are calculated by comparing the current year's non-IFRS constant currency numbers with the non-IFRS number of the previous year's respective period.

Earnings per share, basic (in €)

0.68

For a more detailed description of these adjustments and their limitations as well as our constant currency figures, see our Web site www.sap.com/corporateen/investors/newsandreports/reporting-framework.epx under "Non-IFRS Measures, Adjustments and Full-Year Estimates".

| € millions, unless otherwise stated     |        |                    |                            | (                                | Q1-Q2 2016                                     |        | QI     | –Q2 2015                   |       |                            | ∆ in %   |
|---|--------|--------------------|----------------------------|----------------------------------|--|--------|--------|----------------------------|-------|----------------------------|--|
|   | IFRS   | Adj. <sup>1)</sup> | Non-<br>IFRS <sup>1)</sup> | Currency<br>Impact <sup>2)</sup> | Non-IFRS<br>Constant<br>Currency <sup>2)</sup> | IFRS   | Adj.1) | Non-<br>IFRS <sup>1)</sup> | IFRS  | Non-<br>IFRS <sup>1)</sup> | Non-IFRS<br>Constant<br>Currency <sup>2)</sup> |
| Revenue Numbers                         |        |                    |                            |                                  |  |        |        |                            |       |                            |  |
| Cloud subscriptions and support         | 1,397  | 1                  | 1,399                      | 17                               | 1,415  | 1,056  | 8      | 1,063                      | 32    | 32                         | 33   |
| Software licenses                       | 1,649  | 2                  | 1,651                      | 51                               | 1,702  | 1,675  | 0      | 1,675                      | -2    | -1                         | 2  |
| Software support                        | 5,162  | 0                  | 5,163                      | 88                               | 5,251  | 4,985  | 0      | 4,985                      | 4     | 4                          | 5  |
| Software licenses and support           | 6,811  | 2                  | 6,813                      | 139                              | 6,953  | 6,660  | 0      | 6,660                      | 2     | 2                          | 4  |
| Cloud and software                      | 8,208  | 4                  | 8,212                      | 156                              | 8,368  | 7,715  | 8      | 7,723                      | 6     | 6                          | 8  |
| Services                                | 1,755  | 0                  | 1,755                      | 43                               | 1,799  | 1,751  | 0      | 1,751                      | 0     | 0                          | 3  |
| Total revenue                           | 9,964  | 4                  | 9,967                      | 200                              | 10,167   | 9,467  | 8      | 9,475                      | 5     | 5                          | 7  |
| Operating Expense Numbers               |        |                    |                            |                                  |  |        |        |                            |       |                            |  |
| Cost of cloud subscriptions and support | -597   | 118                | -479                       |                                  |  | -465   | 98     | -368                       | 28    | 30                         |  |
| Cost of software licenses and support   | -1,007 | 99                 | -908                       |                                  |  | -1,103 | 146    | -957                       | -9    | -5                         |  |
| Cost of cloud and software              | -1,604 | 217                | -1,387                     |                                  |  | -1,568 | 244    | -1,325                     | 2     | 5                          |  |
| Cost of services                        | -1,506 | 30                 | -1,476                     |                                  |  | -1,465 | 92     | -1,373                     | 3     | 7                          |  |
| Total cost of revenue                   | -3,110 | 247                | -2,864                     |                                  |  | -3,034 | 336    | -2,698                     | 3     | 6                          |  |
| Gross profit                            | 6,854  | 250                | 7,104                      |                                  |  | 6,433  | 344    | 6,777                      | 7     | 5                          |  |
| Research and development                | -1,419 | 49                 | -1,370                     |                                  |  | -1,393 | 108    | -1,285                     | 2     | 7                          |  |
| Sales and marketing                     | -2,871 | 191                | -2,680                     |                                  |  | -2,758 | 190    | -2,568                     | 4     | 4                          |  |
| General and administration              | -460   | 27                 | -433                       |                                  |  | -528   | 52     | -476                       | -13   | -9                         |  |
| Restructuring                           | -22    | 22                 | 0                          |                                  |  | -418   | 418    | 0                          | -95   | NA                         |  |
| Other operating income/expense, net     | -1     | 0                  | -1                         |                                  |  | 3      | 0      | 3                          | <-100 | <-100                      |  |
| Total operating expenses                | -7,882 | 535                | -7,348                     | -177                             | -7,525   | -8,128 | 1,104  | -7,024                     | -3    | 5                          | 7  |
| Profit Numbers                          |        |                    | <u>.</u>                   |                                  |  |        |        |                            |       |                            |  |
| Operating profit                        | 2,082  | 538                | 2,620                      | 22                               | 2,642  | 1,339  | 1,112  | 2,451                      | 56    | 7                          | 8  |
| Other non-operating income/expense, net | -136   | 0                  | -136                       |                                  |  | -201   | 0      | -201                       | -32   | -32                        |  |
| Finance income                          | 73     | 0                  | 73                         |                                  |  | 87     | 0      | 87                         | -16   | -16                        |  |
| Finance costs                           | -132   | 0                  | -132                       |                                  |  | -109   | 0      | -109                       | 21    | 21                         |  |
| Financial income, net                   | -59    | 0                  | -59                        |                                  |  | -22    | 0      | -22                        | >100  | >100                       |  |
| Profit before tax                       | 1,887  | 538                | 2,425                      |                                  |  | 1,115  | 1,112  | 2,227                      | 69    | 9                          |  |

<sup>1)</sup> Adjustments in the revenue line items are for software support revenue, cloud subscriptions and support revenue, and other similarly recurring revenues that entities acquired by SAP would have recognized had they remained stand-alone entities but that SAP is not permitted to recognize as revenue under IFRS as a result of business combination accounting rules. Adjustments in the operating expense line items are for acquisition-related charges, share-based payment expenses, as well as restructuring expenses.

-504

1,382

1,388

20.9

26.7

1.16

-5

-178

360

360

0

-683

1,742

1,748

26.3

28.1

1.46

-5

-233

882

885

-3

14.1

20.9

0.74

26.0

-338

775

775

0

-571

1,657

1,660

-3

25.9

25.6

1.39

>100

57

57

74

6.8pp

5.8pp

57

20

5

5

74

0.4pp

2.5pp

5

Income tax expense

Operating margin (in %) Effective tax rate (in %)

Earnings per share, basic (in €)

Attributable to owners of parent

Attributable to non-controlling interests

Profit after tax

Key Ratios

0.1pp

<sup>2)</sup> Constant currency revenue and operating income figures are calculated by translating revenue and operating income of the current period using the average exchange rates from the previous year's respective period instead of the current period. Constant currency period-over-period changes are calculated by comparing the current year's non-IFRS constant currency numbers with the non-IFRS number of the previous year's respective period. For a more detailed description of these adjustments and their limitations as well as our constant currency figures, see our Web site www.sap.com/corporate-en/investors/newsandreports/reporting-framework.epx under "Non-IFRS Measures, Adjustments and Full-Year Estimates".

# Non-IFRS Adjustments – Actuals and Estimates

| €millions                                   | Estimated Amounts for<br>Full Year 2016 | Q2 2016 | Q1-Q2<br>2016 | Q2 2015 | Q1-Q2<br>2015 |
|---|---|---------|---------------|---------|---------------|
| Operating profit (IFRS)                     |   | 1,269   | 2,082         | 701     | 1,339         |
| Revenue adjustments                         | <20                                     | 2       | 4             | 2       | 8             |
| Adjustment for acquisition-related charges  | 680 to 730                              | 166     | 336           | 188     | 371           |
| Adjustment for share-based payment expenses | 560 to 610                              | 67      | 177           | 135     | 314           |
| Adjustment for restructuring                | 30 to 50                                | 11      | 22            | 367     | 418           |
| Operating expense adjustments               |   | 245     | 535           | 691     | 1,104         |
| Operating profit adjustments                |   | 247     | 538           | 693     | 1,112         |
| Operating profit (Non-IFRS)                 |   | 1,516   | 2,620         | 1,394   | 2,451         |

# Non-IFRS Adjustments by Functional Areas

| € millions                             |        |                         |                   |                    | Q2 2016      |        |                         |                   |                    | Q2 2015      |
|--|--------|-------------------------|-------------------|--------------------|--------------|--------|-------------------------|-------------------|--------------------|--------------|
|  | IFRS   | Acquisition-<br>Related | SBP <sup>1)</sup> | Restruc-<br>turing | Non-<br>IFRS | IFRS   | Acquisition-<br>Related | SBP <sup>1)</sup> | Restruc-<br>turing | Non-<br>IFRS |
| Cost of cloud and software             | -816   | 5 97                    | 8                 | 0                  | -711         | -800   | 106                     | 15                | 0                  | -677         |
| Cost of services                       | -733   | 3                       | 9                 | 0                  | -721         | -738   | 21                      | 22                | 0                  | -695         |
| Research and development               | -710   | 2                       | 19                | 0                  | -689         | -698   | 16                      | 40                | 0                  | -645         |
| Sales and marketing                    | -1,473 | 3 59                    | 23                | 0                  | -1,391       | -1,412 | 45                      | 49                | 0                  | -1,318       |
| General and administration             | -229   | 4                       | 8                 | 0                  | -217         | -256   | 1                       | 9                 | 0                  | -246         |
| Restructuring                          | -11    | 0                       | 0                 | 11                 | 0            | -367   | 0                       | 0                 | 367                | 0            |
| Other operating<br>income/expense, net | 4      | 0                       | 0                 | 0                  | 4            | 3      | 0                       | 0                 | 0                  | 3            |
| Total operating expenses               | -3,968 | 166                     | 67                | 11                 | -3,724       | -4,269 | 188                     | 135               | 367                | -3,578       |

<sup>1)</sup> Share-based Payments

| € millions                             | Q1–Q2 2016 |                        |                   |                    |              |        |                        |                   |                    | -Q2 2015     |
|--|------------|------------------------|-------------------|--------------------|--------------|--------|------------------------|-------------------|--------------------|--------------|
|  | IFRS       | Acquisition<br>Related | SBP <sup>1)</sup> | Restruc-<br>turing | Non-<br>IFRS | IFRS   | Acquisition<br>Related | SBP <sup>1)</sup> | Restruc-<br>turing | Non-<br>IFRS |
| Cost of cloud and software             | -1,604     | 195                    | 22                | 0                  | -1,387       | -1,568 | 209                    | 32                | 0                  | -1,325       |
| Cost of services                       | -1,506     | 6                      | 24                | 0                  | -1,476       | -1,465 | 41                     | 50                | 0                  | -1,373       |
| Research and development               | -1,419     | 5                      | 44                | 0                  | -1,370       | -1,393 | 31                     | 80                | 0                  | -1,285       |
| Sales and marketing                    | -2,871     | 123                    | 67                | 0                  | -2,680       | -2,758 | 88                     | 102               | 0                  | -2,568       |
| General and administration             | -460       | 7                      | 20                | 0                  | -433         | -528   | 1                      | 51                | 0                  | -476         |
| Restructuring                          | -22        | 0                      | 0                 | 22                 | 0            | -418   | 0                      | 0                 | 418                | 0            |
| Other operating<br>income/expense, net | -1         | 0                      | 0                 | 0                  | -1           | 3      | 0                      | 0                 | 0                  | 3            |
| Total operating expenses               | -7,882     | 336                    | 177               | 22                 | -7,348       | -8,128 | 371                    | 314               | 418                | -7,024       |

<sup>1)</sup> Share-based Payments

If not presented in a separate line item in our income statement, the restructuring expenses would break down as follows:

| € millions                 | Q2 2016 | Q1–Q2<br>2016 | Q2 2015 | Q1–Q2<br>2015 |
|----------------------------|---------|---------------|---------|---------------|
| Cost of cloud and software | 1       | 2             | 53      | 60            |
| Cost of services           | 2       | 5             | 129     | 145           |
| Research and development   | 0       | 3             | 101     | 109           |
| Sales and marketing        | 8       | 11            | 73      | 88            |
| General and administration | 0       | 1             | 11      | 16            |
| Restructuring expenses     | 11      | 22            | 367     | 418           |

### Revenue by Region (IFRS and Non-IFRS)

| € millions                         |          |                    |                            |                                  | Q2 2016                          |       |        | Q2 2015                    |      |                            | ∆in %  |
|------------------------------------|----------|--------------------|----------------------------|----------------------------------|----------------------------------|-------|--------|----------------------------|------|----------------------------|--|
|                                    | IFRS     | Adj. <sup>1)</sup> | Non-<br>IFRS <sup>1)</sup> | Currency<br>Impact <sup>2)</sup> | Non-IFRS<br>Constant<br>Currency | IFRS  | Adj.1) | Non-<br>IFRS <sup>1)</sup> | IFRS | Non-<br>IFRS <sup>1)</sup> | Non-IFRS<br>Constant<br>Currency <sup>2)</sup> |
| Cloud subscriptions a              | and supp | ort reveni         | ue by reg                  | ion                              |                                  |       |        |                            |      |                            |  |
| EMEA                               | 168      | 0                  | 168                        | . 4                              | 172                              | 122   | 0      | 122                        | 38   | 38                         | 41   |
| Americas                           | 482      | 0                  | 483                        | . 14                             | 496                              | 382   | 2      | 384                        | 26   | 26                         | 29   |
| APJ                                | 70       | 0                  | 70                         | 2                                | 71                               | 49    | 0      | 49                         | 44   | 44                         | 47   |
| Cloud subscriptions<br>and support | 720      | 1                  | 721                        | 19                               | 740                              | 552   | 2      | 555                        | 30   | 30                         | 33   |
| Cloud and software r               | evenue b | y region           |                            | <u>.</u>                         |                                  |       |        |                            |      |                            |  |
| EMEA                               | 1,872    | 0                  | 1,872                      | 67                               | 1,938                            | 1,749 | 0      | 1,749                      | 7    | 7                          | 11   |
| Americas                           | 1,809    | 2                  | 1,812                      | 53                               | 1,865                            | 1,679 | 2      | 1,681                      | 8    | 8                          | 11   |
| APJ                                | 678      | 0                  | 678                        | 13                               | 691                              | 634   | 0      | 634                        | 7    | 7                          | 9  |
| Cloud and software revenue         | 4,359    | 2                  | 4,361                      | 133                              | 4,494                            | 4,062 | 2      | 4,065                      | 7    | 7                          | 11   |
| Total revenue by regi              | ion      |                    |                            |                                  |                                  |       |        |                            |      |                            |  |
| Germany                            | 681      | 0                  | 681                        | 0                                | 681                              | 630   | 0      | 630                        | 8    | 8                          | 8  |
| Rest of EMEA                       | 1,588    | 0                  | 1,589                      | 77                               | 1,666                            | 1,509 | 0      | 1,509                      | 5    | 5                          | 10   |
| Total EMEA                         | 2,270    | 0                  | 2,270                      | 77                               | 2,347                            | 2,139 | 0      | 2,139                      | 6    | 6                          | 10   |
| United States                      | 1,739    | 2                  | 1,741                      | 35                               | 1,776                            | 1,654 | 2      | 1,656                      | 5    | 5                          | 7  |
| Rest of<br>Americas                | 427      | 0                  | 427                        | 33                               | 460                              | 411   | 0      | 411                        | 4    | 4                          | 12   |
| Total Americas                     | 2,165    | 2                  | 2,167                      | 68                               | 2,235                            | 2,064 | 2      | 2,066                      | 5    | 5                          | 8  |
| Japan                              | 200      | 0                  | 200                        | -20                              | 180                              | 152   | 0      | 152                        | 32   | 32                         | 19   |
| Rest of APJ                        | 602      | 0                  | 602                        | . 36                             | 639                              | 615   | 0      | 615                        | -2   | -2                         | 4  |
| Total APJ                          | 802      | 0                  | 802                        | 17                               | 819                              | 767   | 0      | 767                        | 5    | 5                          | 7  |
| Total revenue                      | 5,237    | 2                  | 5,239                      | 162                              | 5,401                            | 4,970 | 2      | 4,972                      | 5    | 5                          | 9  |

<sup>1)</sup> Adjustments in the revenue line items are for support revenue, cloud subscriptions and support revenue, and other similarly recurring revenues that entities acquired by SAP would have recognized had they remained stand-alone entities but that SAP is not permitted to recognize as revenue under IFRS as a result of business combination accounting rules.

<sup>2)</sup> Constant currency revenue figures are calculated by translating revenue of the current period using the average exchange rates from the previous year's respective period instead of the current period. Constant currency period-over-period changes are calculated by comparing the current year's non-IFRS constant currency numbers with the non-IFRS number of the previous year's respective period.

For a more detailed description of these adjustments and their limitations as well as our constant currency figures, see our Web site www.sap.com/corporate-en/investors/newsandreports/reporting-framework.epx under "Non-IFRS Measures and Estimates".

| ∆ in %   |                            |      | Q2 2015                    | Q1-                |       | 1–Q2 2016                                     | Q                                |                            |                    |             | € millions                                    |
|--|----------------------------|------|----------------------------|--------------------|-------|---|----------------------------------|----------------------------|--------------------|-------------|---|
| Non-IFRS<br>Constant<br>Currency <sup>2)</sup> | Non-<br>IFRS <sup>1)</sup> | IFRS | Non-<br>IFRS <sup>1)</sup> | Adj. <sup>1)</sup> | IFRS  | Non-IFRS<br>Constant<br>Currency <sup>2</sup> | Currency<br>Impact <sup>2)</sup> | Non-<br>IFRS <sup>1)</sup> | Adj. <sup>1)</sup> | IFRS        |   |
|  |                            |      |                            |                    |       |   | on                               | e by regi                  | ort revenu         | s and suppo | Cloud subscription                            |
| 45   | 43                         | 44   | 230                        | 1                  | 229   | 334   | 5                                | 329                        | 0                  | 329         | EMEA  |
| 29   | 27                         | 28   | 740                        | 7                  | 733   | 952   | 9                                | 943                        | 1                  | 942         | Americas                                      |
| 39   | 35                         | 36   | 93                         | 0                  | 93    | 130   | 3                                | 127                        | 0                  | 127         | APJ   |
| 33   | 32                         | 32   | 1,063                      | 8                  | 1,056 | 1,415   | 17                               | 1,399                      | 1                  | 1,397       | Cloud<br>subscriptions and<br>support revenue |
|  |                            |      |                            |                    |       |   |                                  |                            | y region           | revenue b   | Cloud and software                            |
| 10   | 7                          | 7    | 3,312                      | 1                  | 3,311 | 3,654   | 96                               | 3,558                      | 1                  | 3,557       | EMEA  |
| 7  | 6                          | 6    | 3,202                      | 7                  | 3,195 | 3,429   | 34                               | 3,396                      | 3                  | 3,393       | Americas                                      |
| 6  | 4                          | 4    | 1,209                      | 0                  | 1,209 | 1,285   | 26                               | 1,259                      | 0                  | 1,259       | APJ   |
| 8  | 6                          | 6    | 7,723                      | 8                  | 7,715 | 8,368   | 156                              | 8,212                      | 4                  | 8,208       | Cloud and software revenue                    |

| Total revenue       | 9,964 | 4 | 9,967 | 200 | 10,167 | 9,467 | 8 | 9,475 | 5  | 5  | 7  |
|---------------------|-------|---|-------|-----|--------|-------|---|-------|----|----|----|
| Total APJ           | 1,506 | 0 | 1,506 | 34  | 1,539  | 1,468 | 0 | 1,469 | 3  | 3  | 5  |
| Rest of APJ         | 1,137 | 0 | 1,137 | 62  | 1,199  | 1,162 | 0 | 1,162 | -2 | -2 | 3  |
| Japan               | 369   | 0 | 369   | -28 | 341    | 306   | 0 | 307   | 20 | 20 | 11 |
| Total Americas      | 4,142 | 3 | 4,145 | 53  | 4,198  | 3,926 | 7 | 3,933 | 5  | 5  | 7  |
| Rest of<br>Americas | 798   | 0 | 798   | 44  | 842    | 810   | 0 | 810   | -1 | -1 | 4  |
| United States       | 3,344 | 3 | 3,347 | 9   | 3,356  | 3,117 | 6 | 3,123 | 7  | 7  | 7  |
| Total EMEA          | 4,316 | 1 | 4,317 | 113 | 4,430  | 4,072 | 1 | 4,073 | 6  | 6  | 9  |
| Rest of EMEA        | 3,030 | 0 | 3,031 | 113 | 3,144  | 2,884 | 1 | 2,885 | 5  | 5  | 9  |
| Germany             | 1,286 | 0 | 1,286 | 0   | 1,286  | 1,188 | 0 | 1,188 | 8  | 8  | 8  |
| Total revenue by re | egion |   |       |     |        |       |   |       |    |    |    |

<sup>1)</sup> Adjustments in the revenue line items are for support revenue, cloud subscriptions and support revenue, and other similarly recurring revenues that entities acquired by SAP would have recognized had they remained stand-alone entities but that SAP is not permitted to recognize as revenue under IFRS as a result of business combination accounting rules.

<sup>2)</sup> Constant currency revenue figures are calculated by translating revenue of the current period using the average exchange rates from the previous year's respective period instead of the current period. Constant currency period-over-period changes are calculated by comparing the current year's non-IFRS constant currency numbers with the non-IFRS number of the previous year's respective period.

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### **Employees by Region and Functional Areas**

|                                     |        |          | :      | 30.6.2016 |        |          |        | 30.6.2015 |
|-------------------------------------|--------|----------|--------|-----------|--------|----------|--------|-----------|
| Full-time equivalents               | EMEA   | Americas | APJ    | Total     | EMEA   | Americas | APJ    | Total     |
| Cloud and software                  | 6,214  | 4,054    | 5,084  | 15,352    | 5,899  | 3,805    | 4,915  | 14,619    |
| Services                            | 6,443  | 4,006    | 3,738  | 14,187    | 6,673  | 3,806    | 3,193  | 13,672    |
| Research and development            | 9,927  | 4,501    | 7,382  | 21,810    | 9,247  | 3,994    | 6,148  | 19,389    |
| Sales and marketing                 | 8,109  | 8,350    | 4,202  | 20,661    | 7,703  | 7,497    | 3,797  | 18,997    |
| General and administration          | 2,542  | 1,677    | 990    | 5,208     | 2,461  | 1,661    | 1,017  | 5,139     |
| Infrastructure                      | 1,530  | 772      | 443    | 2,745     | 1,483  | 811      | 387    | 2,681     |
| SAP Group (June 30)                 | 34,764 | 23,359   | 21,838 | 79,962    | 33,467 | 21,574   | 19,456 | 74,497    |
| Thereof acquisitions <sup>1)</sup>  | 25     | 25       | 0      | 50        | 0      | 0        | 0      | 0         |
| SAP Group (average first half year) | 34,284 | 22,861   | 21,416 | 78,561    | 33,469 | 21,740   | 19,171 | 74,381    |

<sup>1)</sup> Acquisitions closed between January 1 and June 30 of the respective year.

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