**Action to be taken**

| For recommendation to Council | FINANCE COMMITTEE  
364th Meeting  
12-13 June 2018 | Two-thirds majority of all the Member States and at least 51% of the contributions of all the Member States |
|-------------------------------|---------------------------------|--------------------------------------------------|
| For approval                   | COUNCIL  
189th Session  
14-15 June 2018 | Two-thirds majority of all the Member States |

**2019 Scale of Contributions**

**2019 Budget**

The Finance Committee is invited to recommend for approval, and the Council is invited to approve, the scale of contributions for 2019 set out in Figure 1 of this document, shown as percentages to be applied to the final 2019 Budget in 2019 prices.

The call-up of contributions will be sent out on 17 December 2018 to enable all Member States to make the necessary arrangements for the settlement of their 2019 contributions (1st instalment by 10 February and 2nd instalment by 10 June 2019).
# Table of contents

1. **BACKGROUND**......................................................................................................................... 1  
2. **PROPOSAL**............................................................................................................................... 3  
3. **2019 SCALE OF CONTRIBUTIONS OF THE MEMBER STATES FOR DECISION**..... 5
1. BACKGROUND

This document sets out the scale of contributions for 2019, as established in application of the revised arrangements for the calculation of the scale of Member States’ contributions adopted by the Council in December 2009. These arrangements were introduced to provide more stability from one year to another and to allow the scale to be approved earlier in the year, in June instead of December.

In accordance with the Council's decision, the scale of contributions for 2019 is based on the arithmetic average of Net National Income (NNI) at factor cost for the years 2014 to 2016, each year's NNI having been converted into Swiss francs using the corresponding annual average exchange rate.

As stipulated in Article VII of the CERN Convention, the scale of contributions is submitted to the Council for approval, following a recommendation by the Finance Committee confirming its correct calculation.

The following information has been used to calculate the scale of contributions for the year 2019:

- for all Member States except Bulgaria and Romania, the Net National Income (NNI) of each Member State at factor cost in national currency for the years 2014 to 2016, as published by the Organization for Economic Co-operation and Development (OECD, Paris);
- the Gross Domestic Product (GDP) of Bulgaria in national currency for the years 2014 to 2016, as published by the Bulgarian National Bank;
- the Gross Domestic Product (GDP) of Cyprus in national currency for the years 2014 to 2016, as published by the Statistical Service of Cyprus;
- the Gross Domestic Product (GDP) of India in national currency for the years 2014 to 2016 as published by the Indian National Institute of Statistics;
- the Net National Income (NNI) of Lithuania at factor cost in national currency for the years 2014 to 2016, as published by the Organization for Economic Co-operation and Development (OECD, Paris);
- the Gross Domestic Product (GDP) of Romania in national currency for the years 2014 to 2016, as published by the Romanian National Institute of Statistics;
- the Gross Domestic Product (GDP) of Serbia in national currency for the years 2014 to 2016, as published by the Statistical Office of the Republic of Serbia;
- the Net National Income (NNI) of Slovenia at factor cost in national currency for the years 2014 to 2016, as published by the Organization for Economic Co-operation and Development (OECD, Paris);

---

1 CERN/FC/5383 – CERN/2876.
2 Net National Income (NNI) is the aggregate value of the balances of net primary income summed over all sectors. Gross National Income (GNI) less consumption of fixed capital from GNI gives Net National Income (NNI) at market prices; the NNI less indirect taxes plus operating subsidies gives the NNI at factor cost.
3 The fiscal year in India starts on 1 April, whereas CERN's budget year is a calendar year. For the calendar years 2014 to 2016 the statistical data for India for the fiscal years from 1 April 2013 to 30 March 2016 were used.
• the Gross Domestic Product (GDP) of Pakistan\(^4\) in national currency for the years 2014 to 2016, as published by the Pakistan Bureau of Statistics;

• the Net National Income (NNI) of Turkey at factor cost in national currency for the years 2014 to 2015, as published by the Organization for Economic Co-operation and Development (OECD, Paris), and the Gross Domestic Product (GDP) of Turkey in national currency for the year 2016, as published by the Organization for Economic Co-operation and Development (OECD, Paris);

• the Gross Domestic Product (GDP) of Ukraine in national currency for the years 2014 to 2016, as published by the Ukraine National Institute of Statistics;

• the average exchange rates for the years 2014 to 2016 published by the Swiss National Bank (SNB) for the euro (EUR), the Czech koruna (CZK), the Danish krone (DKK), the Hungarian forint (HUF), the Norwegian krone (NOK), the Polish zloty (PLN), the pound sterling (GBP), the Swedish krone (SEK), and the Turkish lira (TRY);

• the average exchange rates for the years 2014 to 2016 published by the European Central Bank (ECB) for the Bulgarian lev (BGN - fixed rate versus EUR), the Romanian leu (RON), the new Israeli shekel (ILS) and the Indian rupee (INR);\(^3\)

• the average exchange rates for the years 2014 to 2016 published by the National Bank of Serbia for the Serbian dinar (RSD);

• the average exchange rates for the years 2014 to 2016 published by the State Bank of Pakistan for the Pakistani rupee (PKR);\(^4\)

• the average exchange rates for the years 2014 to 2016 published by the National Bank of Ukraine for the Ukrainian hryvnia (UAH).

In accordance with document CERN/2629\(^5\), the NNI values for Bulgaria, Cyprus, India, Pakistan, Romania, Serbia, Turkey (for the year 2016) and Ukraine have been estimated by applying an NNI/GDP ratio of 71.56% for 2014, 71.63% for 2015 and 71.68% for 2016.

Figure 1 shows the contributions by Member State in percentages, computed from the arithmetic average Net National Income at factor cost and expressed in MCHF using the annual average exchange rates for 2014 to 2016.

Cyprus became an Associate Member State in the pre-stage to Membership on 1 April 2016 and will pay the statutory minimum contribution of 1 MCHF in 2019, as provided for in Council Resolution CERN/3034/RA.

Serbia became an Associate Member State in the pre-stage to Membership on 15 March 2012. It is assumed that Serbia will become a Member State and will pay 100% of its theoretical Member State contribution in 2019, as provided for in Council Resolution CERN/2999/RA.

Slovenia became an Associate Member State in the pre-stage to Membership on 4 July 2017 and will pay the statutory minimum contribution of 1 MCHF in 2019, as provided for in Council Resolution CERN/3288/RA.

India became an Associate Member State on 16 January 2017 and will pay 10% of its theoretical contribution in 2019, as provided for in Council Resolution CERN/3274/RA.

\(^4\) The fiscal year in Pakistan starts on 1 July, whereas CERN’s budget year is a calendar year. For the calendar years 2014 to 2016 the statistical data for Pakistan for the fiscal years from 1 July 2013 to 30 June 2016 were used.

\(^5\) CERN/2629 New method of calculating the Member States’ contributions as from 2006.
Lithuania became an Associate Member State on 8 January 2018 and will pay the statutory minimum contribution of 1 MCHF in 2019, as provided for in Council Resolution CERN/3315/RA/Rev.

Pakistan became an Associate Member State on 31 July 2015 and will pay 10% of its theoretical contribution in 2019, as provided for in Council Resolution CERN/3142/RA.

Turkey became an Associate Member State on 6 May 2015 and will pay 10% of its theoretical contribution in 2019, as provided for in Council Resolution CERN/3106/RA.

Ukraine became an Associate Member State on 5 October 2016 and will pay the statutory minimum contribution of 1 MCHF in 2019, as provided for in Council Resolution CERN/3082/RA.

2. PROPOSAL

The Finance Committee is invited to recommend for approval, and the Council is invited to approve, the scale of contributions for 2019 set out in Figure 1 of this document, shown as percentages to be applied to the final 2019 Budget in 2019 prices.
### 3. 2019 Scale of Contributions of the Member States for Decision

#### Figure 1: Scale of Contributions

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>EUR</td>
<td>230 182</td>
<td>235 391</td>
<td>243 458</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>265 468</td>
<td>2.15800%</td>
<td>2.15800%</td>
</tr>
<tr>
<td>Belgium</td>
<td>EUR</td>
<td>286 937</td>
<td>291 275</td>
<td>303 590</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>330 193</td>
<td>2.68415%</td>
<td>2.68415%</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>BGN</td>
<td>59 850</td>
<td>63 447</td>
<td>67 471</td>
<td>0.6210</td>
<td>0.5461</td>
<td>0.5574</td>
<td>36 475</td>
<td>0.29651%</td>
<td>0.29651%</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>CZK</td>
<td>2 672 082</td>
<td>2 859 312</td>
<td>2 993 484</td>
<td>0.0441</td>
<td>0.0392</td>
<td>0.0403</td>
<td>116 842</td>
<td>0.94981%</td>
<td>0.94981%</td>
</tr>
<tr>
<td>Denmark</td>
<td>DKK</td>
<td>1 438 268</td>
<td>1 464 593</td>
<td>1 475 175</td>
<td>0.1629</td>
<td>0.1433</td>
<td>0.1464</td>
<td>220 044</td>
<td>1.78874%</td>
<td>1.78874%</td>
</tr>
<tr>
<td>Finland</td>
<td>EUR</td>
<td>141 032</td>
<td>144 919</td>
<td>148 798</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>162 765</td>
<td>1.32121%</td>
<td>1.32121%</td>
</tr>
<tr>
<td>France</td>
<td>EUR</td>
<td>1 500 933</td>
<td>1 543 350</td>
<td>1 562 669</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>1 752 005</td>
<td>14.02259%</td>
<td>14.02259%</td>
</tr>
<tr>
<td>Germany</td>
<td>EUR</td>
<td>2 181 255</td>
<td>2 265 911</td>
<td>2 337 981</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>2 539 078</td>
<td>20.64020%</td>
<td>20.64020%</td>
</tr>
<tr>
<td>Greece</td>
<td>EUR</td>
<td>121 306</td>
<td>119 311</td>
<td>116 421</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>133 975</td>
<td>1.08911%</td>
<td>1.08911%</td>
</tr>
<tr>
<td>Hungary</td>
<td>HUF</td>
<td>19 958 878</td>
<td>20 607 638</td>
<td>21 485 456</td>
<td>0.0039</td>
<td>0.0034</td>
<td>0.0035</td>
<td>74 941</td>
<td>0.60919%</td>
<td>0.60919%</td>
</tr>
<tr>
<td>Israel</td>
<td>ILS</td>
<td>793 306</td>
<td>839 908</td>
<td>880 182</td>
<td>0.2560</td>
<td>0.2477</td>
<td>0.2566</td>
<td>212 313</td>
<td>1.72590%</td>
<td>1.72590%</td>
</tr>
<tr>
<td>Italy</td>
<td>EUR</td>
<td>1 107 403</td>
<td>1 122 754</td>
<td>1 171 689</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>1 273 858</td>
<td>10.35211%</td>
<td>10.35211%</td>
</tr>
<tr>
<td>Netherlands</td>
<td>EUR</td>
<td>463 233</td>
<td>489 276</td>
<td>506 457</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>557 725</td>
<td>4.53375%</td>
<td>4.53375%</td>
</tr>
<tr>
<td>Norway</td>
<td>NOK</td>
<td>2 421 290</td>
<td>2 381 847</td>
<td>2 370 003</td>
<td>0.1454</td>
<td>0.1195</td>
<td>0.1173</td>
<td>304 928</td>
<td>2.47876%</td>
<td>2.47876%</td>
</tr>
<tr>
<td>Poland</td>
<td>PLN</td>
<td>1 249 620</td>
<td>1 304 414</td>
<td>1 331 752</td>
<td>0.2902</td>
<td>0.2554</td>
<td>0.2499</td>
<td>342 861</td>
<td>2.78712%</td>
<td>2.78712%</td>
</tr>
<tr>
<td>Portugal</td>
<td>EUR</td>
<td>116 462</td>
<td>118 911</td>
<td>123 462</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>134 351</td>
<td>1.09215%</td>
<td>1.09215%</td>
</tr>
<tr>
<td>Romania</td>
<td>RON</td>
<td>478 132</td>
<td>510 507</td>
<td>546 438</td>
<td>0.2733</td>
<td>0.2403</td>
<td>0.2428</td>
<td>128 669</td>
<td>1.04955%</td>
<td>1.04955%</td>
</tr>
<tr>
<td>Slovakia</td>
<td>EUR</td>
<td>51 961</td>
<td>53 520</td>
<td>55 636</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>60 309</td>
<td>0.49025%</td>
<td>0.49025%</td>
</tr>
<tr>
<td>Spain</td>
<td>EUR</td>
<td>741 162</td>
<td>773 306</td>
<td>805 291</td>
<td>1.2146</td>
<td>1.0681</td>
<td>1.0902</td>
<td>868 022</td>
<td>7.05616%</td>
<td>7.05616%</td>
</tr>
<tr>
<td>Sweden</td>
<td>SEK</td>
<td>2 572 492</td>
<td>2 724 868</td>
<td>2 847 992</td>
<td>0.1336</td>
<td>0.1142</td>
<td>0.1152</td>
<td>327 684</td>
<td>2.66375%</td>
<td>2.66375%</td>
</tr>
<tr>
<td>Switzerland</td>
<td>CHF</td>
<td>406 142</td>
<td>514 931</td>
<td>599 542</td>
<td>1.0000</td>
<td>1.0000</td>
<td>1.0000</td>
<td>506 872</td>
<td>4.10337%</td>
<td>4.10337%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>GBP</td>
<td>1 336 512</td>
<td>1 372 313</td>
<td>1 427 759</td>
<td>1.5065</td>
<td>1.4705</td>
<td>1.3352</td>
<td>1 979 232</td>
<td>16.09920%</td>
<td>16.09920%</td>
</tr>
<tr>
<td>Total Member States</td>
<td></td>
<td>12 301 613</td>
<td>100.000%</td>
<td>100.000%</td>
<td></td>
<td></td>
<td></td>
<td>14 371</td>
<td>0.11682%</td>
<td>0.11682%</td>
</tr>
<tr>
<td>Associate Member States in the pre-stage to Membership</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27 258</td>
<td>0.22117%</td>
<td>0.22117%</td>
<td></td>
</tr>
<tr>
<td>Total Associate Member States in the pre-stage to Membership</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27 734</td>
<td>0.22545%</td>
<td>0.22545%</td>
<td></td>
</tr>
<tr>
<td>Associate Member States</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>69 313</td>
<td>0.5624%</td>
<td>0.5624%</td>
<td></td>
</tr>
</tbody>
</table>

In 2019, in accordance with the Council’s resolution on Greece’s contribution (CERN/3258/RA), Greece will pay 85% of its contribution for 2019 plus the annual instalment of the 15-year plan for the repayment of its arrears for the period 2014-2016. The remaining 15% of the 2017, 2018 and 2019 contributions will have to be compensated on terms to be determined by the Council in 2019.