

EUROPEAN COMMISSION

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ANNEX 1

### ANNEX

**EDP related Tables** 

to the

#### COMMUNICATION FROM THE COMMISSION

Assessment of action taken by Portugal and Spain

in response to the Council decisions of 8 August 2016 giving notice to take measures for the deficit reduction judged necessary in order to remedy the situation of excessive deficit

#### **EDP** related tables

#### A. Portugal

## Table A1: Adjustment of apparent structural effort for the revision in potential growth – details of calculation

| PT   | Potential GDP growth<br>underlying the<br>Council<br>recommendation (%) | Potential GDP growth<br>at the time of<br>the assessment (%) | Forecast error (%) | Structural<br>expenditure<br>(% of potential GDP) | Correction<br>coefficient α<br>(% of potential GDP) |
|------|---|--|--------------------|---|---|
|      | (1)   | (2)  | (3)=(1)-(2)        | (4)   | (5)=(3)*(4)/100                                     |
| 2016 | 0,3%  | 0,2%   | 0,1%               | 46,2%   | 0,0%  |

# Table A2: Adjustment of apparent structural effort for the revision in revenue shortfalls / windfalls – details of calculation

| РТ   |                                | e in current<br>les (billions) | rovonuo moscuros |            | Nominal GDP<br>growth assumptions (%) |            | Change in output<br>gap |            | Current revenues in year t-1 (billions) |            | Revenue gap (billions)* | Nominal GDP | Correction<br>coefficient β (% of<br>nominal GDP) |
|------|--------------------------------|--------------------------------|------------------|------------|---------------------------------------|------------|-------------------------|------------|---|------------|-------------------------|-------------|---|
|      | recom.                         | assessment                     | recom.           | assessment | recom.                                | assessment | recom.                  | assessment | recom.                                  | assessment |                         | assessment  |   |
|      | (1)                            | (1')                           | (2)              | (2')       | (3)                                   | (3')       | (4)                     | (4')       | (5)                                     | (5')       |                         | (7)         | (8)=100*(6)/(7)                                   |
| 2016 | 2,0                            | 1,4                            | -0,3             | -0,1       | 2,8%                                  | 2,7%       | 1,1                     | 0,7        | 77,3                                    | 77,5       | -0,7                    | 184,4       | -0,4%   |
|      | * Revenue elasticity ε=0,99943 |                                |                  |            |                                       |            |                         |            |   |            |                         |             |   |

#### **B.** Spain

### Table B1: Adjustment of apparent structural effort for the revision in potential growth – details of calculation

| ES   | Potential GDP growth<br>underlying the 2016<br>Council decision to<br>give notice (%) | Potential GDP<br>growth at the time of<br>assessment (%) | Forecast error<br>(%) | Structural<br>expenditure<br>(% of potential<br>GDP) | Correction<br>coefficient α<br>(% of nominal<br>potential GDP) |  |
|------|---|--|-----------------------|--|--|--|
|      | (1)   | (2)  | (3)=(1)-(2)           | (4)  | (5)=(3)*(4)/100  |  |
| 2016 | 0.4   | 0.6  | -0.1                  | 41.5   | 0.0  |  |
| 2017 | 0.7   | 0.7  | 0.0                   | 41.5   | 0.0  |  |
| 2018 | 0.9   | 0.9  | 0.0                   | 41.6   | 0.0  |  |

### Table B2: Adjustment of apparent structural effort for the revision in revenue shortfalls/windfalls – details of calculation

| ES   | Change in current<br>revenues (yoy)<br>(billions) |            | t Discretionary current<br>revenue measures<br>(billions ) |            | Nominal GDP growth<br>assumptions (%) |            | Change in output gap |            | Current revenues in<br>year t-1 (billions) |            | Revenue gap (billions )*                                 | Nominal<br>GDP | Correction<br>coefficient β (%<br>of nominal GDP) |
|------|---|------------|--|------------|---------------------------------------|------------|----------------------|------------|--|------------|--|----------------|---|
|      | notice  | assessment | notice   | assessment | notice                                | assessment | notice               | assessment | notice                                     | assessment |  | assessment     |   |
|      | (1)   | (1')       | (2)  | (2')       | (3)                                   | (3')       | (4)                  | (4')       | (5)  | (5')       | (6)=[(1')-(2')-[(3')+(ε-                                 | (7)            | (8)=100*(6)/(7)                                   |
|      |   |            |  |            |                                       |            |                      |            |  |            | 1)*(4')/100]*(5')]-[(1)-(2)-<br>[(3)+(ε-1)*(4)/100]*(5)] |                |   |
| 2016 | 8.0   | 4.1        | -8.0   | 0.2        | 3.4                                   | 3.9        | -1.7                 | -1.5       | 407.0                                      | 408.8      | -6.6   | 1118.0         | -0.6  |
| 2017 | 12.8  | 23.8       | 5.5  | -2.5       | 3.6                                   | 3.5        | -0.2                 | 0.0        | 411.1                                      | 416.8      | -2.6   | 1157.0         | -0.2  |
| 2018 | 15.8  | 16.0       | 0.2  | 0.2        | 3.6                                   | 3.6        | 0.9                  | 1.2        | 434.9                                      | 429.6      | -0.3   | 1199.1         | 0.0   |
|      | *revenue elasticity (ε): 1.0                      |            |  |            |                                       |            |                      |            |  |            |  |                |   |