



Computation of long-term annual renewable water resources (RWR) by country (in km<sup>3</sup>/year, average)

## Ukraine

| Internal RWR                                    |       |  |
|---|-------|--|
| Precipitation (mm/year)                         | [1]   | 565  |
| Area of the country (1000 ha)                   | [2]   | 60 355   |
| Precipitation (km <sup>3</sup> /year)           | [3]   | 341 <small>=([1]/1000000)x([2]x10)</small>                 |
| Surface water: produced internally              | [4]   | 50.1   |
| Groundwater: produced internally                | [5]   | 22   |
| Overlap between surface water and groundwater   | [6]   | 17   |
| <b>Total internal renewable water resources</b> | [7]   | 55.1 <small>=([4]+[5]-[6])</small>                         |
| External RWR                                    |       |  |
|   | Total | Accounted  |
| <u>Surface water</u>                            |       |  |
| Surface water entering the country              | 36.13 |  |
| Inflow not submitted to treaties                |       | [8] 36.13  |
| Inflow submitted to treaties                    |       | 0  |
| Inflow secured through treaties                 |       | [9] 0  |
| Flow in border rivers                           | 168.1 | [10] 84.05   |
| Accounted inflow                                |       | [11] 120.2 <small>=([8]+[9]+[10])</small>                  |
| Surface water leaving the country               | 28.9  |  |
| Outflow not submitted to treaties               |       | 28.9   |
| Outflow submitted to treaties                   |       | 0  |
| Outflow secured through treaties                |       | [12] 0   |
| Total external renewable surface water          |       | [13] 120.2 <small>=([11]-[12])</small>                     |
| <u>Groundwater</u>                              |       |  |
| Groundwater entering the country                | 0     | [14] 0   |
| Groundwater leaving the country                 |       |  |
| <b>Total external renewable water resources</b> |       | [15] 120.2 <small>=([13]+[14])</small>                     |
| Total RWR                                       |       |  |
| Surface water                                   |       | [16] 170.3 <small>=([4]+[13])</small>                      |
| Groundwater                                     |       | [17] 22 <small>=([5]+[14])</small>                         |
| Overlap between surface water and groundwater   |       | [6] 17   |
| <b>Total renewable water resources</b>          |       | [18] 175.3 <small>=([16]+[17]-[6])</small>                 |
| Dependency ratio (%)                            |       | [19] 68.57 <small>=100*([11]+[14])/([11]+[14]+[7])</small> |