

# **TCOP Thematic Meeting**

**Strengthening and Measuring Treasury  
Performance in Cash Management and  
Forecasting**

**Bosnia and Herzegovina**

PEMPAL Treasury Community of Practice  
Tirana, Albania, November 2024

## Indicator 1: Cash Management Outcomes

Indicator	Month 1 (specify)	Month 2 (specify)	Month 3 (specify)
Percentage of the total amount (by value) of monthly payments due that are not made on the due date (as a result of the lack of liquidity)	0	0	0
Ratio of outstanding advances or other borrowing from the central bank to total monthly expenditure, %	n/a	n/a	n/a

## Indicator 2: TSA Coverage

Indicator	End Month 1 (9/24)	End Month 2 (8/24)	End Month 3 (7/24)	Average
<b>A. Cash balances in the TSA under control of the Treasury and available to meet commitments (in local currency)*</b>	1.585,5 mil.	1.708,0 mil.	1.781,1 mil.	1.691,5 mil.
<b>B. Total of other general government balances in the banking system (in local currency) **</b>	2.642,8 mil.	2.545,2 mil.	2.559,2 mil.	2.582,4 mil.
<b>C. = A/(A+B) x 100 percent</b>	37,50%	40,05%	41,13%	39,56%

## Indicator 3. Cash Flow Forecasting

Indicator	Month 1 (specify)	Month 2 (specify)	Month 3 (specify)	Average for 3 months
Revenue (forecast), in local currency $R_F$	573.36	548.4	538.68	553.48
Revenue (actual*), in local currency $R_A$	581.24	537.99	597.55	572.26
<b>Error, revenue</b>				
$E_R = \frac{ R_A - R_F }{R_A} \times 100\%$	1.36%	-1.93%	9.85%	3.28%
Expenditure (forecast), $E_F$	602.27	645.75	631.34	626.45
Expenditure (actual*), $E_A$	623.19	506.61	610.42	580.07
<b>Error, expenditure</b>				
$E_E = \frac{ E_A - E_F }{E_A} \times 100\%$	3.36%	-27.46%	-3.43%	-8.00%
<b>Net Deviation</b>				
$E_b = \frac{[(R_A - R_F) - (E_A - E_F)]}{R_A} \times 100\%$	-2.24%	23.93%	13.35%	11.39%