

The Economist Conference

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NATIONAL BANK OF ROMANIA



Romania: Nominal Convergence Indicators (1)

	General Government Deficit ¹⁾ (percent of GDP)				General Government Debt ¹⁾ (percent of GDP)			
	2000	2001	2002	2003e	2000	2001	2002	2003e
	Maastricht Criteria	below 3 percent				below 60 percent		
Romania	-4.6	-3.3	-2.2	-2.5	23.9	23.1	22.7	23.7

¹⁾ According to ESA95 methodology

Source: MoPF, NIS, NBR

General Government Finance Statistics*

percent of GDP

	General Government Deficit (-)				General Government Debt			
	2000	2001	2002	2003**	2000	2001	2002	2003**
Bulgaria	-0.5	0.2	-0.7	0.0	73.6	66.2	53.2	50.8
Czech Rep.	-4.0	-5.8	-7.1	-8.0	16.6	23.3	27.1	30.7
Hungary	-3.0	-4.2	-9.2	-5.4	55.5	53.4	56.3	57.9
Poland	-2.5	-3.1	-3.9	-4.3	37.2	37.2	41.6	45.1
Romania	-4.6	-3.3	-2.2	-2.5	23.9	23.1	22.7	23.7
Slovakia	-13.5	-7.2	-7.2	-5.1	46.9	48.8	44.3	45.1
Slovenia	-3.1	-1.3	-2.3	-2.2	27.6	27.5	28.3	27.4
Eurozone	0.2	-1.6	-2.2	-2.8	69.6	69.2	69.0	70.4

*) according to ESA95 methodology

***) estimates according to European Commission, Economic Forecasts, Autumn 2003, except estimates for Romania

Source: European Commission - Regular Reports 2003; ECB - Statistics Pocket Book, February 2004
for Romania: Ministry of Public Finance, National Institute of Statistics.

Romania: Nominal Convergence Indicators (2)

	Inflation rate (average)				Long-term Interest Rates (percent per annum)				Exchange Rate (vs. euro) (annual percentage change)			
	2000	2001	2002	2003	2000	2001	2002	2003	2000	2001	2002	2003
Maastricht Criteria	<1.5 pp above the best performing three EU members				<2 pp above the best performing three EU members				+ / -15 percent			
Romania	45.7	34.5	22.5	15.3	x	x	x	x	-18.3	-23.3	-16.7	-16.8

x = data not released

Source: NBR

Real Convergence

	GDP per capita (2002)		GDP per capita (2003)	
	PPS*	% of EU-15 average	EUR**	% of EU-15 average
Bulgaria	5,900	24.6	2,240	9.1
Czech Rep.	14,400	60.0	7,168	29.2
Hungary	13,600	56.7	7,278	29.7
Poland	9,500	39.6	4,688	19.1
Romania	5,900	24.6	2,168	8.8
Slovakia	11,400	47.5	5,397	22.0
Slovenia	17,700	73.8	12,347	50.3

*) Purchasing Power Standards

***) based on average annual exchange rate

Source: European Commission - Country Reports 2003; EBRD - Transition Report 2003
Websites of national statistics institutions.

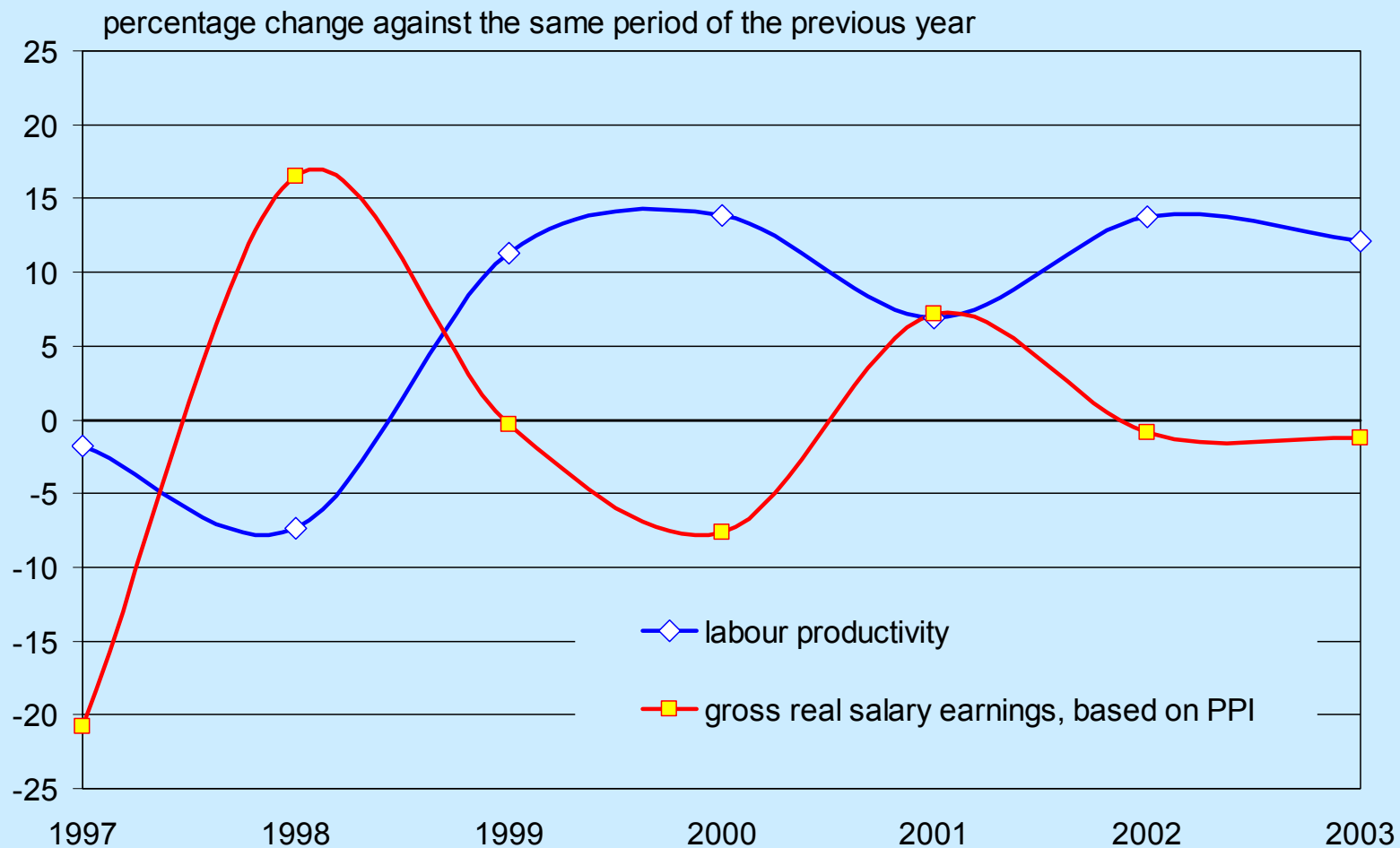
Will EU Convergence Cause Currency Appreciation ?

- Romania has to catch up in terms of both nominal and real convergence
- With a GDP growth differential between Romania and the EU of 3 pp per annum, the time to catch up in GDP/capita could be halved provided the real appreciation is 3% per annum
- Real appreciation of the ROL is also supportive of nominal convergence since the exchange rate is used as a guide to disinflation
- The Balassa-Samuelson effect was found to be higher in Romania than in other transition countries

The Golden Rule

- The NBR practises a managed float – no commitment to a specific path or band of nominal depreciation, but seeking real appreciation
- Golden rule: Productivity growth must be at least equal to the sum of real appreciation and real wage growth
- Since 2000, the golden rule has been observed every year

Real Salary Earnings and Labour Productivity in Industry

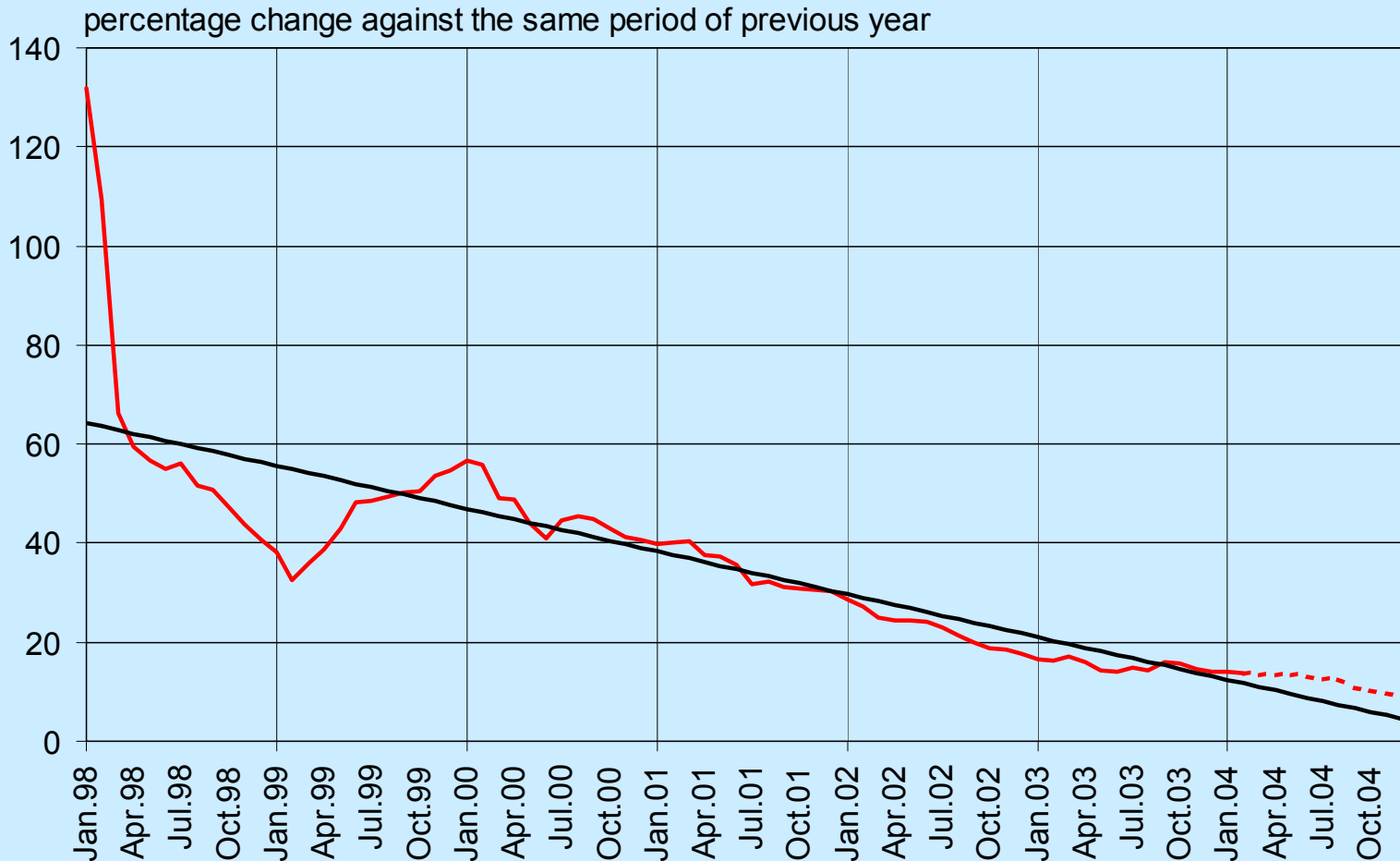


Source: National Institute of Statistics, NBR calculations

Gradual Disinflation

- Since 2000, gradual disinflation has stayed within the programmed figures, with inflation rate dropping by around $\frac{1}{4}$ against the previous year's level
- The gradual approach is preferred as:
 - prices, tariffs and wages have to undergo significant adjustment in order to converge to European levels
 - sharp reduction in inflation could hurt many viable companies, along with non-viable ones
 - external disequilibrium is a significant cause for concern

Inflation Rate (CPI)



Source: National Institute of Statistics, NBR's projection

projection for Mar. - Dec. 2004

Inflation under Control

- The 2004 inflation target of 9% (Dec/Dec) can be achieved, provided the envisaged mix of fiscal, income, monetary and structural policies is applied
- Within this policy mix, the exchange rate is used not only to steer disinflation, but also to avoid balance-of-payments problems
- The introduction of a direct inflation targeting regime is envisaged for 2005
- Romania's PEP assumes an inflation rate of 7% in 2005, but the NBR might set more ambitious objectives, provided that this year's target is met

Changes in Banking Legislation

- Two major amendments were made to the banking legislation in 1991 and in 1998
- To bring banking legislation in line with the *acquis communautaire*, the third review is envisaged for 2004



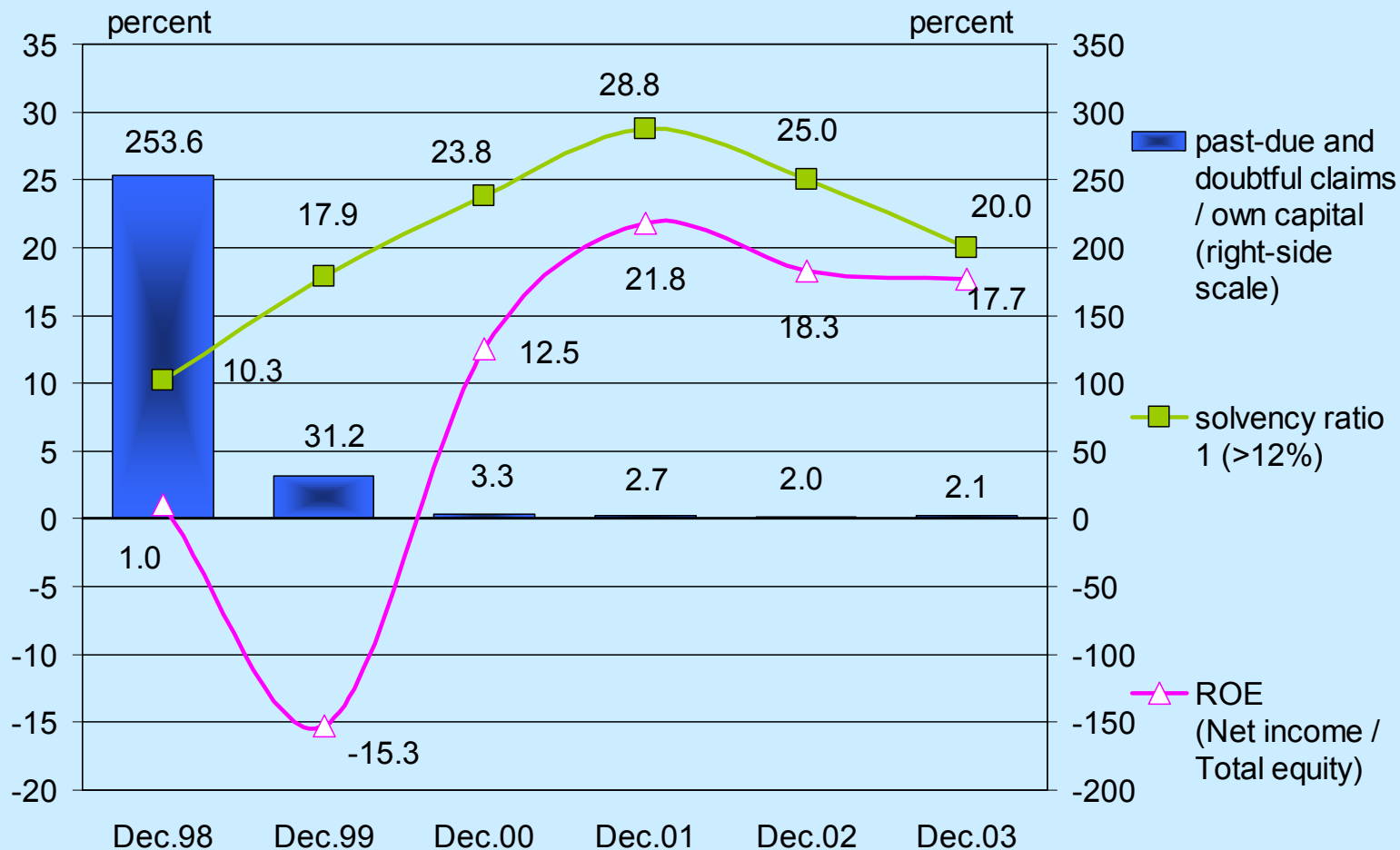
Changes in Banking Legislation: Full Compliance with EU Standards

- 2004 NBR Act
 - price stability is stated as the overriding objective
 - direct financing of public institutions by the central bank is completely prohibited
 - privileged access of public institutions to the resources of financial institutions is prohibited
- 2004 Banking Law
 - institutes the principle of authorisation of credit institutions by the competent authority in the Home Member State
 - institutes the NBR competences in the field of supervision on a consolidated basis
 - removes barriers to the right of establishment and the freedom to provide banking services
- Legislation governing insolvency of credit institutions, settlement finality in payment and securities settlement systems will also be improved

Romanian Banking System: Outlook

- After the banking sector clean-up in 1998-2001, the soundness of the banking system has improved markedly
 - Due to tightened supervision, prudential indicators reached internationally accepted benchmarks
 - 74% of banks' capital is now in private hands and will climb over 90% after the privatisation of BCR is completed
 - The share of foreign capital exceeds 66%
- There is still room for improvement in terms of competition and the range of banking products

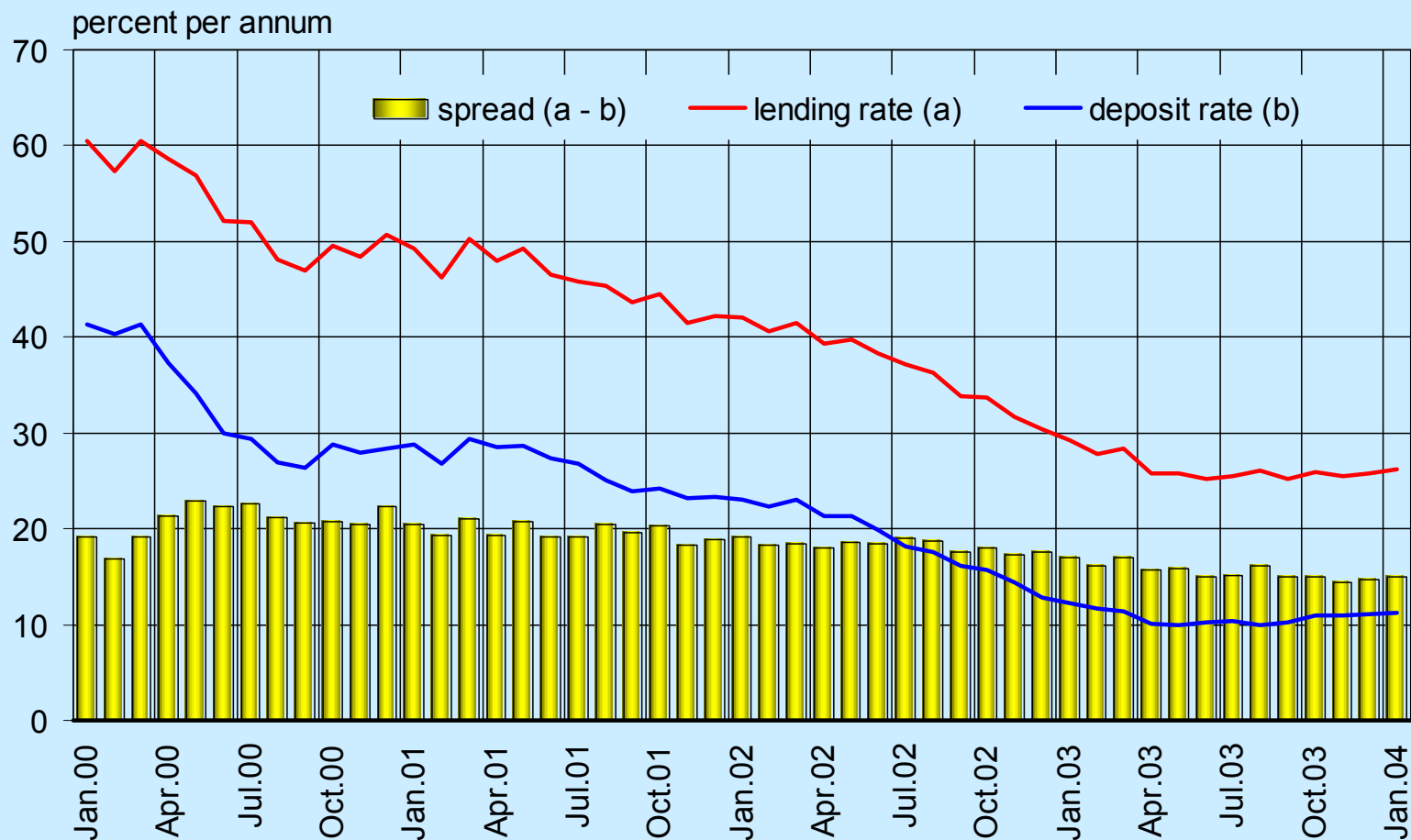
Analysis Ratios for the Banking System



Source: National Bank of Romania



Banks' Interest Rates to Non-government, Non-bank Clients



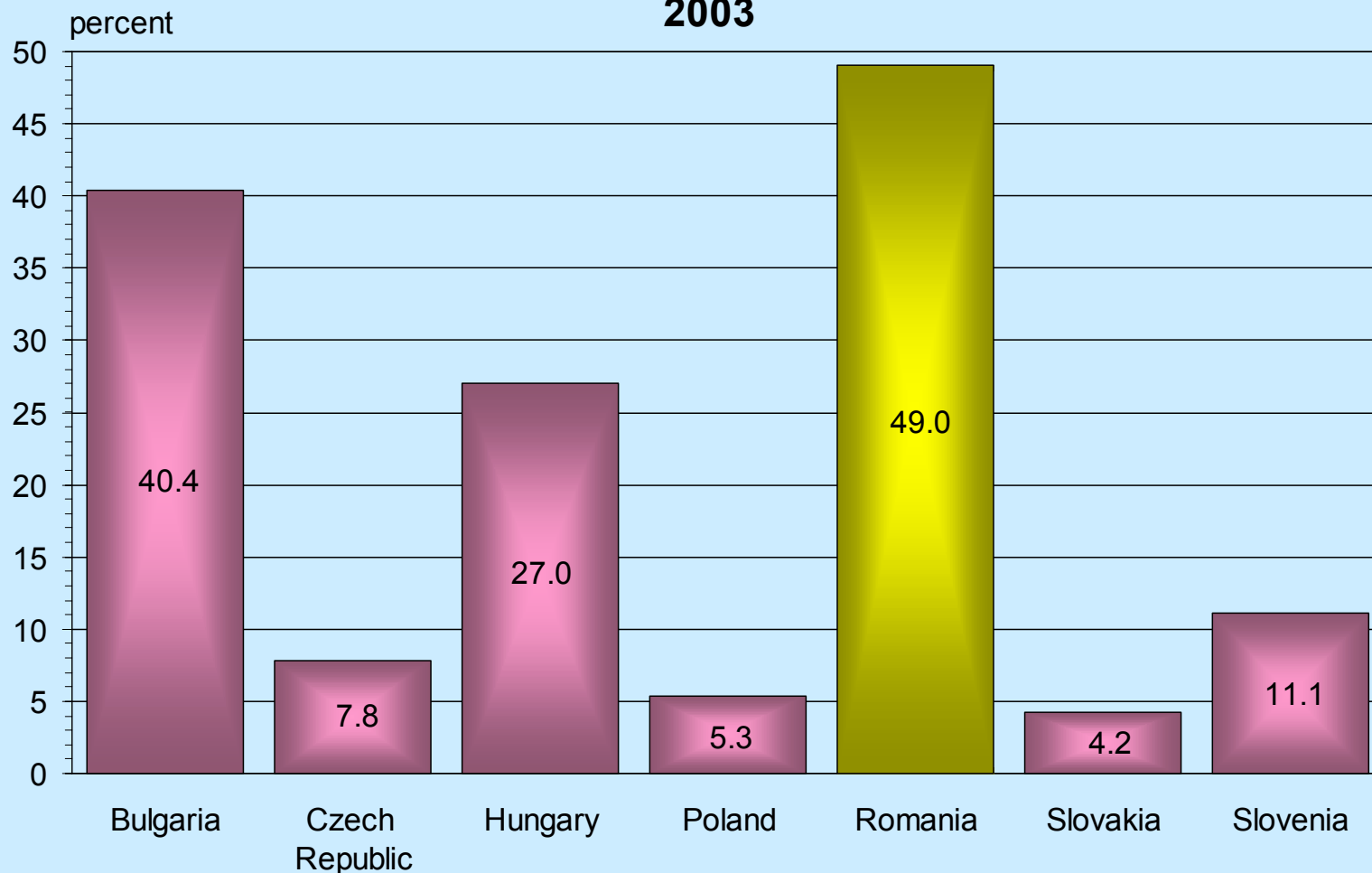
Source: National Bank of Romania



Is Credit Growth a Problem ?

- Until 2002, banks focused on corporate credit
- Since 2003, retail and mortgage credit have grown exponentially
- Non-government credit increased by almost 50% in real terms in 2003 alone
- Two issues are worrisome:
 - deterioration of the current account
 - increased potential of reimbursement difficulties

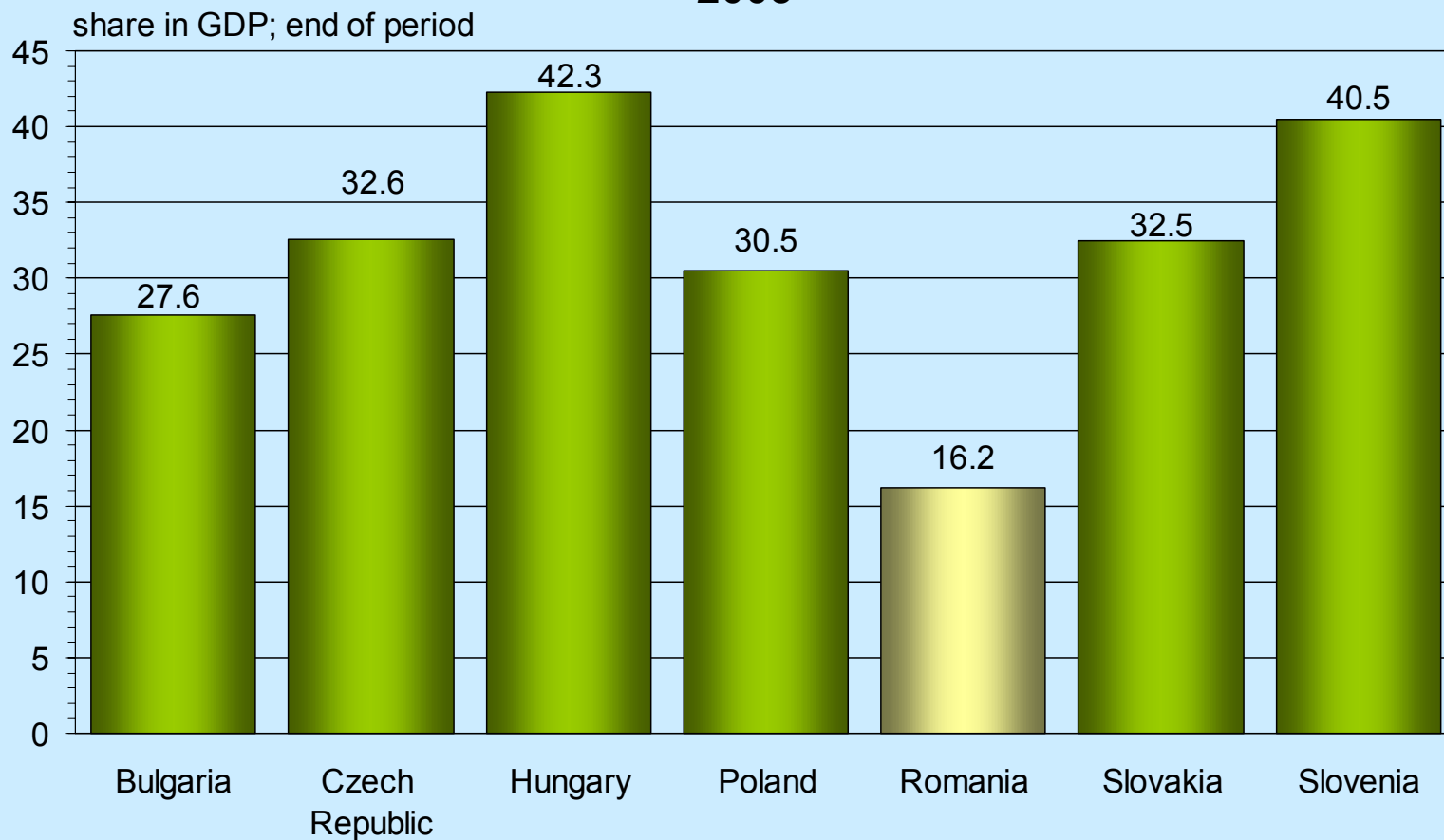
Real* Growth of Non-Government Credit 2003



Source: central banks and national statistics offices

*) based on CPI

Financial Intermediation* in East and Central Europe 2003



Note: GDP forecast, except Romania, Czech Republic and Slovakia

Source: Websites of central banks, EBRD - Transition Report 2003

*) non-government credit/GDP

Slowdown in Household Credit Growth

- The NBR adopted measures aimed at moderating credit growth
 - a 3-step increase of the leading interest rate since last August
 - a more restrictive regulation concerning consumer and mortgage credits
 - moral suasion applied to banks in order to set up a Credit Bureau
- The NBR continues to favour robust credit growth in the range of 20-30% per annum in real terms