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New Risks Ahead: The Eastward Enlargement of the Eurozone

The eastward enlargement of the eurozone will follow hot on the heels of the eastward enlargement of the EU. The membership of the accession countries in the eurozone, however, may cause additional risks both for these countries and for the EMU itself. The following paper gives an overview of how policies and markets will be affected and discusses, in the light of the risks involved, whether the Maastricht criteria should be revised to cater for the special needs of the accession countries.

It is apparent that the enlargement process of the European Union (EU) has become irreversible. Thus, three or four years down the road the first Central and East European Countries (CEECs) of the former socialist bloc will become members of the European Union. There can be no doubt that the accession process will shape policies and markets of both current and prospective members. Additionally, expansion eastward will have numerous implications for the distribution of political and economic weight within the European Union. Adjustment to the new conditions will change the traditional flow of goods, services, capital and people and provide a new set of incentives for economic activity.

Eastward enlargement comes at a time when the eurozone is struggling with the introduction of the euro. It can be argued that the European Monetary Union (EMU) is changing the character of the European Union in a fundamental way because the eurozone member countries (currently twelve of the fifteen EU members) have agreed to abstain permanently from using national economic policy instruments such as monetary and exchange-rate policies

and to accept the European Central Bank (ECB) as the decision-making body for determining interest rates and money supply. It goes without saying that such an institution is not able to fine-tune its decisions in order to meet particular economic challenges in specific member countries. The existence of varying inflation rates in different member countries and the determination of one single interest rate by the ECB may create disruptive responses. In this respect, the eurozone is likely to be confronted with difficult adjustment processes in the future, the more so when recession fears induce national policy-makers to secure their re-election by deliberately violating agreed rules.

Once the accession of CEECs to the EU has begun, the eastward enlargement of the eurozone will be only a couple more years away. After all, it was one of the 1993 Copenhagen EU accession criteria "to take on the obligations of membership, including (...) the Economic and Monetary Union (EMU)." In fact, some CEEC politicians and economists have even been toying with the idea of introducing the euro unilaterally because the stability criteria have been grossly met and because they want to speed up the accession process. Membership of accession countries in the eurozone, however, may cause additional risks both for the CEECs and for EMU itself. First of all, these countries would have to face all the consequences already faced by the current eurozone members. But, in addition and in contrast to those already part of EMU, applicant CEECs would have to cope with the

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fact that they had to continue their transformation efforts towards market economies and that their productivity and income would in the long term remain far below the average levels in the current eurozone, even below those of countries such as Portugal and Greece, which currently bring up the rear.

Against this background, the objective of this paper is to give an overview of how policies and markets are shaped by the prospective enlargement of the eurozone by the CEECs. It will be shown that their renunciation of monetary sovereignty will give the process of European integration a substantially new quality with regard to risks. The prospective risks involved are examined in two steps. Three different channels of risks will be discussed in order to sensitise for impacts of the prospective shaping of policies and markets in the CEEC during their integration into the European Monetary Union. We discuss the challenges to Eastern European capital markets in transition with regard to trade-related and FDI issues, especially the need to finance economic development as reflected by increased current account deficits. Second, we analyse the consequences for labour markets and possible impacts on social and welfare regimes. Third, we look at risks that will be transmitted via monetary policies. Closely related to the above-mentioned channels of risk, monetary and exchange-rate policies will be of major interest (when capital mobility is high, exchange-rate policy is essentially monetary policy). Due to the expected Balassa-Samuelson effect, causing real appreciation tendencies in the CEECs in the medium term, the renunciation of monetary sovereignty may trigger high costs, urging the CEECs to disinflate their economies. Finally, possible implications for risk assessment based on the conclusions of our analysis are pointed out. Eventually, for instance, minimising risks could encompass a revision of the EMU criteria laid out in the Maastricht treaty, in order to cope adequately with the special needs of the CEECs.

Capital Markets and Financial Flows

The financial landscape in applicant states will be most prominently affected by the euro. Capital markets in these countries have improved tremendously over the past decade. The 1999 transition indicators of the European Bank for Reconstruction

and Development (EBRD) show good grades for the progressive applicant states on most financial issues. In fields such as banking reform, commercial law, and financial regulation these countries usually achieve grades above 3 (on a scale from 1 to 4+) and consequently these areas are not at the top of the agenda for further reform.¹ However, the development level of mature economies is still far from being reached.

A second glance reveals fundamental problems. One crucial dimension for the functioning of capital markets is the institutional framework in which financial transactions are embedded. This framework is still in the process of being defined.² It is important to note that the EBRD differentiates between extensiveness and effectiveness according to the respective indicators; extensiveness is usually ranked 0 to 3 notches higher than effectiveness,³ indicating that there is still room for institutional arbitrage. Moreover, there is considerable evidence that asymmetric information is a major shortcoming in most financial systems of EU applicants: although interest-rate spreads lie between 5.8 (Poland) and 3.1 (Hungary) percentage points, i.e. well below Germany's of 6.4 (but higher than the 2.7 spread in the USA), domestic bank credit as a percentage of GDP ranges from only 35 per cent (Estonia) to 63 per cent (Czech Republic), compared to 145 per cent in Germany and even 164 per cent in the USA.⁴ Lower prices together with lower quantities traded can be interpreted here as credit rationing, which is a standard reaction by business parties to markets with asymmetric information.⁵ This view is supported by the fact that barter and other non-monetary transactions are far from negligible even in the advanced transition countries. Between 11 per cent (Hungary) and 86 per cent (Slovenia) of firms engage more or less regularly in these trades, indicating that demand for financing exceeds supply.⁶

The apparent shortcomings in the accession states' financial sector, especially with regard to the institu-

² M. Aoki: Controlling Insider Control: Issues of Corporate Governance in Transition Economies, in: Masahiko Aoki, Hyung-Ki Kim (eds.): Corporate Governance in Transitional Economies: Insider Control and the Role of Banks, EDI Development Study, Washington 1995.

³ EBRD, *op. cit.*

⁴ World Bank: World Development Indicators (WDI), Washington D.C. 2001.

⁵ Cf. J. Stiglitz, A. Weiss: Credit Rationing in Markets with Imperfect Information, in: American Economic Review, Vol. 71, 1981, pp. 393 – 411.

⁶ W. Carlin, S. Fries, M. Schaffer, P. Seabright: Barter and Non-Monetary Transactions in Transition Economies: Evidence from a Cross-Country Survey, CERT Discussion Paper, No. 4, 2000.

¹ International Monetary Fund: World Economic Outlook, Washington D.C. 2000; European Bank for Reconstruction and Development: Transition Report, London 2000.

tional framework, have two major consequences: the arrival of the euro has the potential to precipitate capital market development, whereas on the other hand this leap forward may easily fail and inflict tremendous cost on these countries.

A major source of risk is the dependency on capital inflows, which are needed to level with mature economies' capital endowment. Gross capital formation in the applicant states amounts to 25 – 29 per cent of GDP, which is higher than the usual low twenties figures of mature economies but less than the 30 per cent prevalent in East Asia.⁷ The high investment quotas indicate a closing of the gap with Western countries; however, as they are largely financed by foreign capital inflows, they also represent considerable risk.

The 5 to 7 per cent of GDP of net foreign capital inflows are fuelled by the expectation of improving economic and political conditions and are guaranteed by accession to the European Union, although current economic conditions might not justify them. Today, candidates benefit enormously from these net inflows for a number of reasons:

- capital market development is precipitated because foreign actors appear who are able and willing to take on important monitoring and governance functions,
- capital endowment can be increased without placing too much stress on domestic savings rates or the domestic financial system's ability to raise funds,
- the accompanying current account deficit does not play a significant role, as overall demand should not be a problem in a transition country with its need to make up for the shortage in consumption, and
- because most of the capital inflows come in the form of foreign direct investments, not only is financing imported, but also foreign competence, know-how and competition, which should improve the product market's efficiency. However, these capital inflows still come at a price.

Indeed, huge capital inflows spurred by the belief in a splendid economic future and a volatile financial world may resemble the advent of the East Asian turmoil four years ago. What, one may ask, will happen if expectations of future economic improvements are built on sand? Can East Asia be a blueprint for a worst-case scenario in Eastern Europe? In 1997,

⁷ World Bank, *op. cit.*

the sudden devaluation of the Thai baht led to an unexpected, though not unprecedented, reversal of capital flows of a magnitude which has brought down the whole region. What if markets lose faith in the quick accession of the applicant countries to the eurozone, or even to the EU? Missing the 2004 deadline named by the Gothenburg summit could be a plausible trigger. What if entering the eurozone does not yield the benefits hoped for? It may become clear that merely adopting the euro does not promote good governance to the expected extent, and thus market imperfection will persist with investments becoming less attractive.

What happens once the trigger is pulled is well known from previous crises: the loss of capital inflows threatens to upset the balance of payments, and hence necessitates the depreciation of the local currency in order to reduce trade deficits. The depreciation, however, devalues asset prices such as equity shares. Even if depreciation can be fought off, rising interest rates would harm assets to a similar extent. Investors will try to avoid losses in their stakes and withdraw further funds from that currency, thereby precipitating the downward spiral of depreciation. What else happens depends on local circumstances. If large amounts of credit are denominated in foreign currency a financial and banking crisis will be likely.⁸ Anyway, as investors will be satisfied on a first-come, first-served basis, such a crisis resembles the standard multiple equilibria model.⁹ The only necessary condition for a crisis to happen is when the country or region is in a zone of general vulnerability:

Prospective members of the eurozone will enter at least one dangerous transition period: the time between EU accession and admittance to the eurozone. Then, early benefits will be expected and initial disappointments may appear. Moreover, any delay in enlarging the eurozone will then become obvious and may trigger the crisis. Even if a reversal of financial flows does not immediately lead to crisis, applicant states would forgo the first, second and fourth of the benefits listed above. Moreover, the growing need to reduce the trade deficit will most likely result in a reduction in overall demand and thus harm economic growth.

⁸ F. Mishkin: *International Capital Movements, Financial Volatility and Financial Stability*, in: *Finanzmärkte im Spannungsfeld von Globalisierung, Regulierung und Geldpolitik*, Schriften des Vereins für Socialpolitik, Band 261, 1998, pp. 11 – 40.

⁹ S. Radelet, J. Sachs: *What Have We Learned, So Far, From The Asian Financial Crisis?*, 1999. (<http://www.hiid.harvard.edu/pub/other/aea122.pdf>)

Labour Markets and the Social Dimension

Whatever affects employment and social well-being must be of special interest to policy-makers because it influences their chances of re-election. Unemployment rates in the progressive applicant states range from 4.7 per cent (Czech Republic) to 10.5 per cent (Poland). These rates are still too high, with the probable exception of the Czech Republic; however, compared to Western European standards they do not seem excessive. Moreover, social cohesion does not seem not to be endangered, as is shown by indicators such as the Gini coefficient, which has values of 24 (Hungary) to 38 (Estonia). In most accession countries Gini coefficients are around the 30 of Germany and none exceed the 40 of the USA.¹⁰ Thus, unequal income distribution does not seem to be a likely source of social conflict in the near future.

However, the devil lies in the detail. Although unemployment rates might not be excessive, the high ratio of long-term unemployment (between 30 and 51 per cent of total unemployment) is disturbing. This high share indicates rigid labour markets, which may be the consequence of the communist employment system, but constitutes the potential for future problems. Accession to the eurozone will lead to the constraint of domestic economic policy. Neither fiscal nor monetary policies will have the potential to accommodate real economic shocks, which raises the usual concerns with regard to optimum currency areas. CEEC production structures differ widely from those of existing EU members in many respects: lower capital endowment, lower productivity, higher share of agricultural production etc. Due to these differences, applicant states are much likelier to be subject to adverse asymmetric shocks, and because of the low economic weight these countries will have in Euroland, the chance is slight that the European Central Bank might comfort such shocks by relaxing monetary policy. Other remedies are migration, which obviously will not be tolerated especially by neighbouring countries such as Austria or Germany, and deregulation of labour markets.

Market participants will adapt to changing market conditions, as long as these alterations are credible. The constraints enforced by the euro, i.e. the Maastricht criteria and the Stability Pact, are much more precise than the mere obligation to sound economic policies demanded by the *acquis commu-*

nautaire. Moreover, old members of the EU might accept deviation from the consensus of good economic policies in the new member states as long as they do not belong to the eurozone, for political reasons or in order to allow for the short-term facilitation of the still ongoing transition process. As soon as the euro is adopted by selected CEECs, old members will be much less likely to tolerate unsound economics because this would affect their own welfare through at least two channels:

- Expansionary fiscal and monetary policies would increase inflationary pressures, which have to be borne by all Euroland members via rising interest rates. Note that the magnitude of this channel is rather limited due to the low economic weight the CEECs will have within Euroland.
- Allowing any new member to violate the Maastricht criteria or the Stability Pact could serve as a bad example to others and will thus be avoided.

Hence, with the arrival of the euro, economic constraints for applicant CEEC must be presumed to be much more binding.

Limits to economic discretion will shape labour markets by changing the behaviour of relevant actors. First of all, there are the parties to wage agreements, the unions and business associations, which determine wages and labour conditions. With no accommodating monetary or fiscal policy in sight, it will be increasingly necessary to resist the urge for higher wages and premium conditions. This is a learning process that is already visible, for instance, in the moderate wage increases in current eurozone members.

More flexible labour markets are beneficial to long-term economic performance. In the short term they may be costly in economic and political terms, which is even reinforced by the special circumstances of transition. A likely scenario is that highly skilled labour in modern, export-orientated sectors of the economy will benefit from more flexible labour markets in the form of higher wages and improved working conditions, whereas the rest of the workforce will suffer from deteriorating circumstances. Such wage differentials are aggravated in the CEECs because of the high share of employment in agriculture and the public sector, which are characterised by low productivity and hence will only experience mediocre development. The same holds true for the large part of publicly controlled and owned enterprises, which, as a consequence of the socialist legacy, exhibit an employment to output ratio which is too high and only

¹⁰ World Bank, op. cit.

few growth options. The aforementioned large share of long-term unemployment shows the difficulty of integrating workers from communist-style firms into modern employment. Those outside of the prospering parts of the economy also include people who have retreated from the labour market, such as pensioners.

Thus, the liberalisation of labour markets will induce an insider-outsider problem, where insiders may reap most of the benefits and outsiders bear most of the social costs. Improved welfare throughout the population and a vanishing dividing-line between insiders and outsiders are possible only in the long run.

CEEC governments find themselves stuck between a rock and a hard place. The deregulation of labour markets will lead to social costs and might endanger re-election, especially as outsiders such as pensioners and public employees traditionally have a very strong political lobby. With fewer economic tools at their disposal, adverse economic shocks can only be absorbed via flexible labour markets or will lead to unemployment and a shrinking economy. Although it seems quite obvious that the first option is favourable, because of its positive long-term perspective, it is by no means clear that this option will be chosen by the CEECs. The reason is that those who suffer from a shrinking economy in the second case may be politically less influential and are thus easier to discriminate against.

Monetary and Exchange-rate Policies

The way in which monetary and exchange-rate policies are affected by the prospective accession of the CEECs to EMU is connected with the appearance of the so-called Balassa-Samuelson effect. The expected phenomenon is, first of all, related to the economies of the CEECs. It is, however, likewise generating a qualitative risk amongst current members of EMU. That risk, being a negative externality of the economic performances of the CEECs, may enhance co-operative European efforts to internalise the expected negative consequences of the Balassa-Samuelson effect.

The possibility of increasing productivity and growth rates in the CEECs due to their prospective accession to EMU may create additional inflationary pressures. The expected leaps in productivity are due to the liberalisation of markets, international trading and intensified competition. Moreover, productivity rates are expected to accelerate within the CEEC more quickly than outside, i.e. within the current members of the EMU, due to the intensification of

competition. That effect is accompanied, as has been shown above, by a positive impact of net capital inflows on FDI quotas. However, increased productivity refers mainly to the tradable goods sector. With the higher productivity come increasing income levels, i.e. increasing rates of wages. The rising level of wages, however, is not exclusively restricted to the tradable goods sector: the price level in the non-tradable goods sector will increase too. Because of the lack of progress in productivity in that sector the higher costs on the supply side, i.e. wages, are passed on to consumer prices. While the inflation rates of the CEECs in the tradable goods sector adapt to the corresponding level in the current EU due to competition, this is not necessarily the case for the development of the price level within the non-tradable goods sector. Thereby, a mark-up in prices for non-tradable goods and non-substitutable services in CEECs contributes to an increase in the average price level. This is essentially the Balassa-Samuelson effect, which may cause several severe problems for monetary policies in the CEECs.

The accession candidates will have to choose their exchange-rate regimes at least twice on their path toward the EMU. One of the Maastricht criteria for monetary convergence is the participation in the successor to the European Exchange Rate Mechanism (ERM2), in the last two years without realignment.¹¹ Members of ERM2 may determine the fluctuation band from a maximum size of +/- 15 per cent to zero per cent as long as monetary conditions are perceived to cope with these targets. The former choice of an appropriate exchange-rate regime before entering ERM2 is the more interesting case regarding the Balassa-Samuelson effect. Such an exchange-rate regime has to meet at least two obligations: first, net capital inflows should be stabilised and international competition should not be worsened; second, the exchange-rate regime has to cope with internal policy objectives (for instance employment), too. However, because of the Balassa-Samuelson effect, i.e. the rise of the average price level, the currencies of the CEECs tend toward a real appreciation in the medium term, which will worsen their ability to compete. Moreover, transition economies have a higher potential for quality improvements than mature markets. Correspondingly higher prices are hard to tell apart from nominal increases, and thus the

¹¹ The concept of ERM2 may become obsolete if, for instance, the United Kingdom were allowed to join EMU without a two-year-membership. For reasons of equal treatment it would then be hard to refuse accession to any other country.

measured average inflation rates may be higher for statistical reasons.¹² Therefore, the CEECs are being urged to dis-inflate their economies in order to cope with their exchange-rate obligations.

Accordingly, restricted monetary sovereignty and the given exchange-rate requirements may trigger high costs. The costs of an ongoing disinflation, caused for instance by rising unemployment rates, may exceed the advantages of fixed exchange rates. As a consequence such a parity may be suspended. Even with a most sensibly chosen exchange-rate regime, the government or the central bank may be

forced to give up if market sentiments turn against them. That is when internal and external objectives are considered to be too conflicting. Consequently, there are some distortions in the fundamentals and a reversal of capital flows in the corresponding economy. With these consequences directly affecting a country, such a change in the monetary policy and the abandonment of the exchange-rate regime has further impacts on the economic performances of other CEECs and current members of the EMU as well. The other CEECs might be affected by trade/financial linkages and externalities due to asymmetric information: if market sentiments consider all CEECs to be one type of economy, the failure of one country's exchange-rate regime will give a "bad signal", forcing other countries to adjust monetary and exchange-rate policy. That line of argument emphasises the possible impact on the

¹² Besides inflationary bias in CEECs on account of the Balassa-Samuelson effect and the above-mentioned statistical reasons, there is another channel for inflation: nominal inertia can be expected to continue, as price liberalisation in these transformation countries has not been completed yet; in the meantime, until enhanced competition reduces price dynamics, higher inflation will be the consequence.

Alice E. S. Tay/Günther Doeker-Mach (eds.)

Asia-Pacific Handbook

Volume III: Socialist Republic of Vietnam Part A: Texts and Materials

In 1986, through Doi Moi (Renovation), Vietnam sought to haul itself out of economic chaos and political stagnation. The "Pearl of the Orient" set about recreating an institutional framework of laws to manage the transition from a state-controlled economy to a multi-sectoral economy.

The new State Constitution of 1992 acknowledges the needs of Doi Moi. Laws enacted to serve both domestic economic needs and foreign investment requirements now guide the new economic order. Organic laws on courts and the procuracy, on labour management, lawyers, a criminal code, etc provide Vietnam with some foundation for a nascent legal system.

However, the inaccessibility of these materials, the paucity and scattered nature of foreign language literature on the development of the Vietnamese legal system continue to make it difficult for legal practitioners, foreign investors, political and cultural scholars to keep up with the rapid changes taking place in Vietnamese law and society.

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current members of EMU as well. Finally, it can be assessed that such a negative policy externality of a single country's performance generates a systemic risk, i.e. disrupts the economic and political performances of all European countries.

However, with regard to the impact on the current EMU by the prospective membership of the CEECs, another argument has to be put in place. Since transparency in the decision-making process of the European Central Bank (ECB) is lacking, the ECB could be expected to concern itself with the economic performances of the CEECs. Markets could expect the monetary policy of the ECB to be more relaxed than normally necessary in order to achieve price stability – for instance, to improve the ability of the CEECs to attract capital inflows by lowering its interest rates. Accordingly, the risk premia for EMU would rise and the ECB would actually have to raise interest rates. All current members of the EMU would be worse off.

Conclusions

The above analysis has shown that considerable risk lies ahead on the road toward the EMU. Even small changes in expectations can lead to severe economic drawbacks. Eventually, this could trigger a financial crisis à la Southeast Asia 1997.

Moreover, accession to the EMU will impose numerous constraints on the economic policies of candidates and thereby enforce market adjustment. In the end, these adjustments are expected to reshape CEEC markets for the good, but there is still the possibility that policy-makers will not allow appropriate market adjustment in order to maintain their political support. The cost would have to be borne by those less organised and less able to deal with conflict. Overall economic performance would be hampered. Finally, the transition to the currency regime, monetary union, exhibits in itself considerable costs and risks. The CEECs are still transition countries and suffer from real sector inefficiencies (e.g. Balassa-Samuelsan), which are likely to lead to the real appreciation of domestic currencies or render disinflation unnecessarily expensive for rather technical reasons.

Risks and costs will not be limited to the CEECs but will also have repercussions on current EMU members. Hence, it has been argued that the Maastricht criteria should be supplemented by further real convergence indicators, taking into account real sector problems. Two directions can be distinguished:

□ those who emphasise the costs and risks for the current EMU members argue in favour of a criterion that requires far-leading real economic convergence, for instance with respect to income-levels, and hence make accession to the EMU harder;¹³

□ those who emphasise adjustment costs for the CEECs argue in favour of a relaxation of the Maastricht criteria in order to facilitate accession.

Both arguments are flawed because neither takes into account the political cost. Although an additional indicator for real convergence might make economic sense, actually choosing one is far from trivial. Any country not being permitted access to the EMU, based on this indicator, might perceive it to be a political, not economic, instrument to justify its exclusion. The same holds true for any criterion designed to loosen the convergence burden for the CEECs. Any deviation from the Maastricht criteria could then be excused by the legacy of transition or by other Balassa-Samuelsan-like factors, presenting the possibility of allowing accession despite the violation of Maastricht and without losing face. Hence, the urge for good economic policies would be reduced because adapting the indicator instead of reforming policies would be an easier way out. The roots of the impracticality of any real convergence criterion thus lie in the absence of any convincing concept of design. Although attempts have been made in the past, cf. the OCA-indicator of Eichengreen and Bayoumi¹⁴ or the convergence indicator of Deutsche Bank Research,¹⁵ no consensus exists in detail on how such an indicator should be created. Therefore, any chosen indicator would immediately be subjected to reflecting political bargaining rather than to economic reasoning.

Accession to the EMU offers tremendous chances for the most progressive CEECs, which can be felt even now. A glance at monetary figures reveals the latest progress – sinking inflation, converging interest rates and improving financial market conditions – which is at least partly due to generally positive expectations. However, the ongoing path may prove to be too thorny with numerous roadblocks ahead. Some of those have been described in this paper, but a great deal of them have not been considered yet.

¹³ H. Siebert: Die EU-Osterweiterung erfordert ein neues Konvergenzkriterium, in: Handelsblatt, 22.02.2001.

¹⁴ T. Bayoumi, B. Eichengreen: Ever closer to heaven? An optimum currency area index for European countries, in: European Economic Review, Vol. 41, 1997, pp. 761-770.

¹⁵ Deutsche Bank Research: EU Enlargement Monitor, No. 1, Frankfurt am Main, September 2000.