MONETARY COMMITTEE

OF THE EUROPEAN COMMUNITY

Rome, 8 September 1990

- the Chairman -

THE BRITISH PROPOSALS FOR A EUROPEAN MONETARY FUND AND A HARD ECU

(Oral statement to the informal ECOFIN meeting)

1. The Monetary Committee has held a long discussion of the proposals based on a detailed presentation by its British members. The Committee warmly welcomed the fact that the British position is evolving and, in particular, now envisages Treaty change. However, the political assessment is difficult because the British proposals are of an evolutionary nature and do not include a commitment to full monetary union.

2. The Committee's main conclusions were :

- The British proposals would not of themselves bring the Community into full monetary union having a single currency. They cannot be considered to be an alternative to the approach which the Committee presented on 23 July.

 They appear to be primarily directed to the achievement of exchange rate stability and do not provide adequate instruments directly ensuring price stability, which is our

fundamental goal.

 In particular, the proposed European Monetary Fund (EMF) would not be in a position to impose discipline on weak monetary policies.

 It was not apparent that the EMF would be assured of the complete independence which is a central axiom of the main-

stream approach to monetary integration.

In its desire to promote the hard ecu, the EMF might engage in interest rate competition with the national authorities

unrelated to the needs of monetary policy.

In practice, the hard ecu (which would be a fourteenth unit alongside the national currencies and the "basket" ecu) would be more likely to serve as a financial asset than as a widely circulating currency.

There are, however, elements in the British proposals which could be seen as complementary to the main-stream approach. A re-definition of the ecu could make a contribution to the progress of monetary union, in Stage 2 or even in Stage 1. During our discussion other members indicated different ways to strengthen the ecu. Therefore, the Monetary Committee will explore these ideas further and make the appropriate recommendations to the Council.

To summarize our discussion, the Committee has taken note of the developments in the UK position as shown in the British paper and in particular the acceptance of a Treaty change, a new monetary institution and the possibility of a single currency. These are useful moves bringing the UK into the main stream of discussion on EMU. It is clear from the Committee's discussion that a new role of the ecu and the development of this unit as a stability-oriented Community instrument deserve consideration. The British proposals have potentially valuable elements in this context.

MESSAGE 10436 RECEIVED 22-08-1990 15:39:08

FILE

DR. BAER

HR. SCHELLER

MR. GILES

M. STUBBE

LIST NUMBER: 35

- RECEPTION TELEX RECEPTION TELEX -

......

DE : COMMISSION DES COMMUNAUTES

EUROPEENNES

BRUXELLES - BELGIQUE

DATE DE RECEPTION

22-AUG-1990 15:39:08

962487A BIZ CH

21877 COMEU B COMPUTER MESSAGE :

FROM : C.E.C. - D.G. 2

TO : BANQUE REGLEMENTS INTERN - BALE REF : 0234018544 - 22-08-1990 15:42

741785

DG II / BERL 6-26

21355 BKNLE B

M. QUADEN - COPIE M. J. MICHIELSEN - BRUXELLES

26701 TRESOR B

M. J. VANORMELINGEN - COPIE M. GUIOT - BRUXELLES

042/214700 TRESOR F

M. J.-C. TRICHET - COPIE M. D. SAMUEL-LAJEUNESSE - PARIS

042/220932 BANFRA F

N. P. LAGAYETTE - COPIE M. R. GRANET - PARIS

0402/2766 IML LU

M. P. JAANS - COPIE M. J. GUILL - LUXEMBOURG

0402/2790 ETAFIN LU

M. Y. MERSCH - COPIE M. C. KIEFFER - LUXEMBOURG

043/613119 MINTES I - DOTT. A. ZODDA - ROME

052/46459 TSRO E

M. M. CONTHE - COPIE M. E. AGUILAR - MADRID

052/27642 ESPA BE

M. L.A. ROJO - COPIE M. J. DURAN - MADRID

0404/12764 TRESOR - P

DR. C. TAVARES COPIE M. VICTOR GASPAR - LISBONNE

0/404/16554 BANGAL P

DR. A. BORGES - COPY DR. A. PINTO - LISBONNE

041/886645 BMF D

H. DR. H. KOEHLER - BONN

041/414431 BBKF D

H. DR. H. TIETMEYER - KOPIE H. DR. W. RIEKE - FRANKFURT

- Page 2 -

041/886747 BMWI D - H. R. ZEPPERNICK - BONN

041/886645 BMF D - H. DR. WINKELMANN - BONN

055/16833 ECOSEC DK - MR THOMSEN - COPENHAGEN COPY MR. HENRIK FUGMANN - COPENHAGEN

055/15427 NBKID DK - MR R. MIKKELSEN - COPY MR K. A. HANSEN - COPENHAGEN

0601/216326 YPSY GR - MR PROVOPOULOS - COPY MR M. MASSOURAKIS - ATHENS

0601/215102 BNGR GR

MR. L. PAPADEMOS -COPY MR S. BRISSIMIS - ATHENS

0500/30357 GEEC EI - MR M.J. SOMERS - COPY MR M. O'CONNELL - DUBLIN

0500/31041 CEBK EI - MR G. REYNOLDS - COPY MR MCCORMACK - DUBLIN

043/613119 MINTES I - DOTT. M. SARCINELLI - ROME - COPY MR. ZODDA, COPY MR. GHISELLINI - ROME

043/610021 BANKIT - DOTT. L. DINI - COPY MR. BINI SMAGHI - ROME

044/33141 MIFI NL - DR. C. MAAS - COPY MR STEK - 'S-GRAVENHAGE

044/11355 DNBAM NL - DR. A. SZASZ - COPY D.H. BOOT - AMSTERDAM

051/262405 TREASURY LDN - MR N. WICKS - COPY MR D.L.C. PERETZ - LONDON

051/885001 BKEN - MR A.D. CROCKETT - COPY MR ARROWSMITH - LONDON

045/62487 BIZCH - MR. G.D. BAER - BALE

TO ALL MEMBERS OF THE MONETARY COMMITTEE

IN AGREEMENT WITH THE CHAIRMAN THE SECRETARIAT HAS PREPARED THE FOLLOWING POINTS WHICH MAY ASSIST THE COMMITTEE'S DISCUSSION OF THE BRITISH PROPOSALS FOR A EUROPEAN MONETARY FUND AND A HARD ECU.

A. KEES

II/309/90-EN

MONETARY COMMITTEE MEETING OF 4 SEPTEMBER

POINTS FOR THE DISCUSSION ON THE RECENT BRITISH PROPOSALS

- 1. THE MAIN OBJECTIVE WOULD BE TO EXAMINE THE UK PROPOSALS ACCORDING TO THEIR OWN LOGIC AND TO COMPARE THAT WITH THE LOGIC OF THE EMU CONCEPT AGREED TO BY THE OTHER MEMBERS IN JULY, WHICH SOUGHT TO GIVE EXPRESSION TO DECISIONS TAKEN BY THE HEADS OF STATE AND GOVERNMENT AT HANOVER AND MADRID.
- 2. IN PARTICULAR WE HAVE TO ASK OURSELVES WHETHER THE BRITISH PROPOSALS WOULD WITH ANY CERTAINTY LEAD TO FULL

- Page 3 - MONETARY UNION HAVING A SINGLE CURRENCY, PRICE STABILITY AND

ONE MONETARY POLICY IN THE COMMUNITY.

- 3. HOW WOULD PARALLEL PROGRESS ON THE ECONOMIC SIDE BE ENSURED ?
- 4. WHATEVER THE ANSWERS ON THE PREVIOUS POINTS, DO THESE PROPOSALS DESCRIBE A VALUABLE INTERMEDIATE STAGE ON THE ROAD TO FULL EMU ?
- IF SO, COULD THEY, WITH THEIR DIFFERENT LOGIC, REPLACE STAGE 2 AS WE FORMULATED IT IN OUR REPORT, OR WOULD THEY DEFINE AN ADDITIONAL STAGE, PRESUMABLY BEFORE OUR ''STAGE 2''?

- 2 -

- 5. IN ORDER TO EVALUATE THE BRITISH PROPOSALS AS DEFINING AN INTERMEDIATE STAGE WE MUST ASK
 - WOULD THEY CREATE STRONGER PRESSURE FOR CONVERGENCE ON PRICE STABILITY ?
 - WOULD THEY HELP TO ACHIEVE GREATER MONETARY AND FINANCIAL INTEGRATION ?
 - CAN THESE GOALS OF STABILITY AND INTEGRATION BE ACHIEVED WITHOUT FUNDAMENTAL INSTITUTIONAL CHANGE ?
- 6. THERE ARE ALSO A NUMBER OF TECHNICAL ISSUES RAISED BY THE HARD ECU PROPOSALS. WITHOUT ANY ATTEMPT TO DRAW UP A COMPLETE LIST, SOME OF THESE MAY BE INDICATED.
 - THE SUPPLY OF ECU WILL BE THE RESULT BOTH OF ECONOMIC AGENTS' DIRECT APPLICATIONS TO THE EMF AND OF THE OPERATIONS OF THE COMMERCIAL BANKS.
 - . GIVEN THAT THE AIM IS TO PRODUCE A CURRENCY HAVING A GROWING ROLE, ON WHAT BASIS WILL THE EMF DECIDE WHETHER ITS RATE OF GROWTH IS EXCESSIVE ?
 - . MOST ECUS WOULD PRESUMABLY BE CREATED BY AND HELD WITH THE COMMERCIAL BANKS. CAN THE RAISING OF ECU INTEREST RATES BE RELIED ON TO RESTRAIN THIS PROCESS ADEQUATELY?

- 3 -

- . SUCH A RAISING OF INTEREST RATES MAY LEAD OPERATORS TO ACQUIRE DEPOSITS WITH THE EMF MORE RAPIDLY IN EXCHANGE FOR EC CURRENCIES GENERALLY. IN WHAT WAYS WOULD THE EMF'S REPURCHASE OBLIGATION CONTRIBUTE TO CONTROLLING THIS PROCESS ?
- WHO WOULD DECIDE, AND ON WHAT BASIS, WHICH CURRENCIES ARE REGARDED AS HARD CURRENCIES FOR THE PURPOSES OF THE REPURCHASE OBLIGATION ?
- WOULD PRESENT EMS ARRANGEMENTS CONTINUE ? WHAT WOULD BE THE STATUS OF THE ECU CREATED BY OFFICIAL SWAPS OF GOLD AND DOLLARS ?
- WOULD THE RESOURCES OF THE EMF BE AVAILABLE FOR THE COORDINATED INTERVENTION AGAINST THIRD CURRENCIES ?

- Page 4 - WOULD THE EMF'S OBLIGATION TO CREATE ECU DEPOSITS APPLY
VIS-A-VIS THE CENTRAL BANKS AND OTHER RESIDENTS OF NON-EC COUNTRIES ?

END

962487A BIZ CH

21877 COMEU B.

UK PROPOSALS FOR A EUROPEAN MONETARY FUND AND A HARD ECU

Background

In his speech to the German Industry Forum on 20 June 1990 the Chancellor of the Exchequer outlined his further proposals for the development of economic and monetary union beyond Stage 1. These included some key new features, in particular:

- the creation of a common currency, the hard ecu, with firm anti-inflationary properties;
- and a new Community institution to manage both the currency and other monetary activities.
- 2. The purpose of this paper is to provide further details of the proposals so as to assist the Monetary Committee in their examination of the Chancellor's ideas. The paper deliberately does not provide a precise blueprint. Indeed views would be welcomed on the various options available for carrying forward beyond Stage 1 the framework described below.
- 3. The paper focuses on the key role of the new central monetary institution, namely the management of the hard ecu as a common currency in the Community. But it would also be possible for the institution, which might be called the European Monetary Fund (EMF), to assume responsibility for a number of existing Community functions. These could include the management of the ERM, the coordination of exchange rate intervention against the currencies of non-Community countries, the management of medium term balance of payments lending, and the provision of a secretariat for the coordination work of Community central bank Governors. These possibilities, which would have to be consistent with the monetary role of the institution, are not explored in this paper, but would merit further consideration.

- 4. The rest of this paper discusses the hard ecu proposal under the following main headings:
 - The key requirements (paragraphs 5-6)
 - The Chancellor's approach in outline (paragraphs 7-11)
 - The relationship between the basket ecu and hard ecu (paragraphs 12-13)
 - The development of the hard ecu (paragraphs 14-26)
 - Counter-inflationary discipline: operation of the EMF (paragraphs 27-38)
 - Realignments and the EMF's balance sheet (paragraphs 39-43)
 - Conclusion (paragraphs 44-45)

The key requirements

- 5. Any approach for moving onwards from Stage 1 to the further development of EMU should reflect a number of basic principles. These are:
 - The process should be evolutionary, because in that way any costs and shocks to member states' economies are likely to be reduced.
 - It should ensure, to the maximum degree possible, anti-inflationary pressure and movement toward stable prices and exchange rates, in order to reinforce economic convergence.

- It should work with the grain of the market and individual choice. In this way economic efficiency will be maximised and political acceptability increased.
- It should maintain the clarity of responsibility between Community and National institutions, while respecting the principle of subsidiarity.
- It should provide a framework within which all member states can proceed together along the path of financial and economic integration towards the Community's agreed objective of economic and monetary union.
- 6. The Chancellor's proposals incorporate all these features.

The Chancellor's approach in outline

- The main role of the EMF would be the management of the hard This would serve as a common currency in the Community, and the same time strengthen the pressures anti-inflationary convergence throughout the Community. present basket ecu offers no guarantee of that anti-inflationary outcome; its performance is linked to the average inflationary performance of the existing national currencies from which need is for a common currency which meets the formed. The standard of the best, not of the average.
- The hard ecu would meet that requirement. It would no longer be defined as a basket of other European currencies. It would be a new currency in its OWD operating alongside the existing Community currencies - all of following Stage 1, it is assumed would participating in the ERM on equal terms.

- 9. The hard ecu's key feature would be that at realignments it could never be devalued against any national Community currency (though, like other ERM currencies, it would be free to move within its band). It would provide a means for putting the ecu at the centre of the system, managed by a new Community institution, immediately after Stage 1 rather than at a later point in the progressive realisation of EMU.
- 10. The hard ecu represents a fundamentally different approach from the parallel currency proposal rejected by the Delors Committee. That approach, as the Committee pointed out, would have weakened anti-inflationary pressures in the Community. The hard ecu, on the contrary, has been designed specifically to strengthen the pressures for anti-inflationary convergence in the Community.
- 11. This would be achieved by reinforcing the central provision that the hard ecu could not be devalued against other Community currencies with provisions for:
 - the EMF to issue hard ecu deposits in the Community only in return for national currencies.
 - a requirement for national central banks to repurchase excess quantities of their national currencies held by the EMF.
 - the EMF to operate interest rate policy in a way which affected monetary conditions throughout the Community.
 - a possible requirement that each national monetary authority should guarantee the value in hard ecus of the EMF's holdings of their currencies.

The relationship between the basket ecu and the hard ecu

- 12. In recent years there has been substantial and encouraging growth in the use of the basket ecu. A continuing role for the basket ecu inconsistent with the is not introduction progressive development of the hard ecu. But the normal pattern and might be for outstanding arrangements in basket ecu simply to maturity, then be steadily replaced by hard ecu and alternatives. Over time, individuals, businesses and operators are likely to be increasingly attracted to the hard ecu, given its stronger anti-inflationary properties and suitability as a common currency in the post-Stage 1 development Therefore, from its inception the hard ecu would probably be the main vehicle for new ecu contracts. (In due course the new common currency might simply be termed the "ecu", although order to distinguish it from the present basket currency this paper uses the term "hard ecu").
- 13. Meantime, of course, existing basket ecu contracts would continue to be serviced. And it would be open to market operators to continue to use the basket ecu, for example as a hedging instrument. As use of the hard ecu grew, instruments and options for converting assets and obligations from basket into hard ecus could be developed by the market.

The development of the hard ecu

14. The hard ecu would from the outset be a currency operating within the ERM, subject to the normal margins of fluctuation. Its initial definition, enshrined in the statutes of the EMF (if not in the Treaty itself), would prescribe a central rate against each member currency which could only be changed as part of a realignment within the ERM. It would be subject to the constraint that the hard ecu could never be devalued at realignments against any other Community currency. Thus the hard ecu could be realigned upwards with whichever happened to be the strongest Community currencies, or revalued over time against all other Community currencies.

- The hard ecu would be issued and managed by the EMF. 15. Fund would set interest rates at which it was prepared to receive hard ecu deposits. Those rates would be set at levels which ensured the hard ecu was held within its ERM margins. In this way EMF would receive funds in national currencies from the general public - probably for the most part channelled commercial banks - and these national currencies would provide its initial asset base. In return it would issue obligations denominated in hard ecu which would comprise the main part of its liabilities. The Fund would be able to accept and convert national currencies on demand at the market rate, obligation to purchase national currencies at the lower the hard ecu central rate and to supply national currencies at the upper margin.
- 16. The EMF's hard ecu liabilities would take various forms. The Fund could offer interest bearing liabilities with a range of maturities and notice periods, including in marketable certificate of deposit form. The Fund could issue hard ecu currency notes as soon as demand for transactions in hard ecu developed. As commercial demand grew, a central clearing and settlement system would be developed for banks participating in hard ecu denominated business, which would be matched by the start of demand for non-interest bearing operational hard ecu deposits at the Fund.
- 17. The speed at which private and commercial demand for the hard ecu developed would depend on the forces of supply and demand. Thus the speed of its development is inevitably uncertain just as it has been for the basket ecu. But some likely factors can be identified; and are described in the paragraphs that follow.

Hard Ecus in the Financial Markets

18. In the initial stages of development the main source of growth for the hard ecu would be as an instrument in financial markets. It would offer attractions both as an asset and a liability.

- 19. As an asset its appeal would develop strongly once its anti-inflationary features became clear in financial markets. Both savers and lenders would find a strong common currency that was not a national currency a highly attractive medium, and they would also have the benefit of a full currency guarantee within the Community.
- 20. But the fact that it was attractive to lenders would not mean it was lacking in appeal to borrowers. Those personal sector borrowers whose income or assets were still largely denominated in national currency might be initially reluctant to expose themselves to currency risk by borrowing in hard ecu. But, for as long as there was a significant risk of member state currencies being devalued against the hard ecu, interest rates on hard ecu, relative to the Community average, would tend to be low. For sophisticated corporate borrowers and financial market operators this would provide a marked incentive to demand the new common currency.
- 21. To some degree the attraction of hard ecu to borrowers is the obverse of the attraction to lenders. But the reduction in uncertainty and greater stability provided by the development of hard ecu instruments would provide a substantial net increase in the currency's overall attraction as a financial mechanism. And financial institutions would be an important catalyst for the development of lending and borrowing transactions. They would be keen to increase the use of and their market share in what they would perceive as the key European currency of the future.

Transactions in Hard Ecus

22. For transactions purposes growth in the use of hard ecu is likely to come initially from businesses engaged in intra-Community trade, which will form a growing proportion of the member states total trade as the benefits of the single market are secured. Community businesses would derive substantial convenience benefits and cost savings from the use of a common

currency which was free from risk of devaluation. Once a centralclearing and settlement system was in place, firms would find attractions in holding hard ecu balances, and in urging both suppliers and customers to settle accounts in this form.

- 23. The benefits of using the hard ecu would also be apparent to private individuals travelling either on holiday or business from one member state to another. With growing travel between Community countries an increasing proportion of the population might also consider using the hard ecu for domestic transactions particularly as it became clear that it was the most secure currency.
- 24. The attitude of Governments to the use of hard ecu for transactions in which they are involved for example payments for contracts and of the salaries of employees, together with receipts of tax payments would influence the potential demand for the new currency. Governments might wish to consider removing impediments to the use of hard ecu for these purposes. But as in other areas of demand it would be right to let the speed of development reflect market demand rather than for Governments to insist on the use of hard ecu before people were ready for it.

Legal Tender

- 25. Legal tender is a concept which applies throughout the Community and is recognised in Community law. Once demand for the hard ecu for transaction purposes had developed action could be taken in member states to make the currency legal tender. It would be a step which could be taken to help the process of monetary integration with relatively little difficulty. But the significance of this action should not be overstated. Indeed, the concept itself is often misunderstood.
- 26. First, since legal tender is relevant only to transactions to be settled in notes and coin, it has no practical impact on the vast bulk of commercial transactions settled in other ways. Second, it is relevant only when the means of settlement has not been agreed in advance (in which case the debtor can settle in

BANK OF ENGLAND GPS 071 601 4953 P.10

legal tender in the knowledge that that will constitute full and fair settlement of his debt). In the vast majority of cases, both to the transaction will have agreed the settlement in advance and legal tender rules will have no So, overall, the absence of legal tender status is not usually an obstacle to the use of a particular currency for transactions. What matters is the acceptability to both parties.

Counter-Inflationary Discipline: Operation of the EMF

The precise way in which the Fund would operate in managing 27. the hard ecu would evolve over time. But it would be of essence that its operations could only subtract from inflationary pressure and never add to it. This would reflect the key features summarised in paragraph 11 above.

The EMF would only issue hard ecu deposits in return for national currencies within the Community

The EMF by its nature would act as the "central bank" for the hard ecu and its deposit liabilities would comprise the hard ecu monetary base. It is clearly important in avoiding inflation that increases in the EMF's liabilities should not have the direct effect of adding to the aggregate Community money supply. safeguard that it would issue its deposit liabilities only in exchange for Community currencies would prevent that undesirable outcome. On the one hand, it would preclude the EMF from financing its own expenditure by creating money. importantly, it would prevent sales of non-Community currencies to the EMF, dollars or yen for example, from expanding Community's money supply via an increased issue of hard ecus, unmatched by a reduction in Community national currencies.

The hard ecu would never be devalued against any other Community currency

- The EMF's ability to issue hard ecu deposits only in return 29. for Community national currencies is a necessary safeguard. it is not of itself sufficient to produce the appropriate monetary discipline. As the hard ecu developed, as with other currencies, it would be most unlikely that it would consist solely of its central bank's liabilities. A large part of the hard ecu money supply, perhaps the predominant part, would consist of liabilities of the commercial banks. In a fully liberalised financial system, some members of the Community already enjoy, and which such as will characterise all of the Community by the end of Stage 1, will be possible to control wider monetary growth only by means of influencing its price. In practice that means keeping interest rates - the price of money and credit - sufficiently high to maintain a tight counter-inflationary policy.
 - 30. It is in this context that the no devaluation requirement would be vital. Because it could never devalue the hard ecu against any other Community currency the EMF would be constrained to follow as least at tight a monetary policy as that of the firmest national monetary policy in the Community. Should the EMF begin to pursue a policy less firm than would be consistent with this stringent standard, it would find the hard ecu under pressure in the financial markets and in increasing danger of devaluation. The EMF would then have no choice but to defend the hard ecu by raising its interest rates and thus tightening its monetary policy.

The repayment requirement provisions

31. By setting its interest rates to maintain the hard ecu as the strongest currency in the Community, the EMF would be setting a stiff standard that other national monetary authorities would be under pressure to emulate. They would have either to pursue policies themselves which would be equally tough on inflation or

to face the prospect of having to devalue within the ERM to which they would all belong. But to prevent the discipline being undermined, it is necessary to close a potential loophole stemming from the EMF itself.

- 32. If a national monetary authority persisted in pursuing a loose policy, there would be a tendency for people to move out of that currency into, amongst other currencies, the hard ecu. People would sell the weak currency to the EMF in return for hard ecu deposits. But if the EMF was prepared to go on absorbing the weak currency without limit, there would be no pressure on the national monetary authority concerned to correct its lax policy stance. It could persist with its loose stance safe in the knowledge that the EMF would continue to hold its excess monetary creation as the Fund's own assets in effect, providing unlimited support. Apart from the attenuation of monetary discipline, these operations would place the financial viability of the EMF in question. It would have increasing exposure from its growing holding of weak currency assets compared with increasing volumes of strong hard ecu liabilities.
- 33. The repayment requirements envisaged in the scheme would mandatory on all participating monetary authorities. On demand from the EMF, an individual member state would have to repurchase its own national currency from the Fund in exchange for hard ecu or some other strong Community currency which the Fund might nominate. The detailed workings of the repayment requirements be discussed further. But in order to counter-inflationary discipline, as well as to protect the EMF's financial standing, there would need to be, at the centre of arrangements, pre-set limits on the amounts of individual national currencies the EMF could hold. These might be prescribed either in absolute terms or in relation to the proportion of total EMF assets in any one currency. Once reached, such limits would automatically trigger the repurchase requirement. They would need to be tightly drawn.

- 34. It would also, however, probably be desirable, as the system developed, to allow for some graduation of response without detracting from the rigour of the system. One possibility would be to have, within the pre-set limits, "grey zones" for each currency where the proportion for a particularly national currency had built up to a certain level but not yet reached the pre-set limit. Within this range, the EMF board might have the discretion but not the obligation to insist on repayment. It might also be empowered to instigate monitoring or surveillance. But the national monetary authority would know that if it failed to take the necessary corrective action, the repurchase requirement would shortly be operated against it automatically.
- 35. Tight application of the repurchase requirement would establish beyond doubt the counter inflationary credentials of the EMF by demonstrating that it would not allow excessive money creation by an individual central bank to be validated at Community level. An increasingly strong discipline would be exercised by the repurchase obligation as the hard ecu became more widely used. (This discipline could be given added force by imposing a quarantee obligation on each national monetary authority see paragraphs 42-43.)

Interest rate management

36. Whilst it would be necessary from the outset for the EMF to set interest rates at the levels needed to keep the hard ecu strong, the means that it employed to set interest rates could well evolve over time. In the initial stages of its operation, whilst the hard ecu circulation was building up, the EMF would be likely to rely on its own deposit rates as its main means of influencing interest rates. But as an increasing range of institutions come to deal in hard ecus, and the hard ecu financial structure itself developed, the EMF would be able to employ the techniques which established national central banks use to set rates.

37. In particular, it would be able to conduct open market operations in hard ecu paper to generate cash shortages in the hard ecu money market. It would then be able to relieve those shortages on its own chosen terms, thus influencing hard ecu interest rates, the hard ecu's exchange rate against other currencies and affecting monetary conditions throughout the Community.

Institutional arrangements

38. The organisation necessary to ensure this gradual exercise of the EMF's wider role would need to be considered in formulating the precise constitution, initial financing and accountability arrangements. This paper does not seek to address these issues, for which there would be a range of options. But a key feature of the EMF's constitution would have to be that all its actions were governed by the fundamental objective of price stability in the Community.

Realignments and the EMF's balance sheet

- 39. The precise composition of the EMF's balance sheet cannot be forecast with any certainty, because the development of the hard ecu would largely depend on market demand. But its general outline is clear. Initially, the Fund would probably have relatively few non-interest bearing liabilities; these would develop as demand for the hard ecu for transactions purposes built up. The currency mix of its asset base is also uncertain, although rigorous rules would be likely to apply at the outset. But it is clear that, in the early stages, the bulk of the EMF's liabilities would be in hard ecu and most of its assets in other currencies.
- 40. This currency mismatch could have important consequences for the EMF's balance sheet if there were realignments within the ERM. Although the hard ecu would from the beginning have a helpful influence on the convergence of inflation rates within the Community, realignments remain a possibility.

- 41. Because the hard ecu would be at least as strong as any other currency when parities changed, realignment would expose the EMF to exchange losses. It is impossible to say whether such capital losses would exceed the EMF's regular net earnings arising from having higher interest rates on its national currency assets than on hard ecu liabilities. But in fact, over the period since the inception of the EMS, the total return to the weaker currencies has tended to exceed that on stronger ones perhaps to compensate for their perceived poorer stability in value. If that pattern continued the EMF might well be able to operate at a profit over time. But of course the possibility of losses in some periods cannot be ruled out.
- 42. These potential losses would need to be covered in some way. One approach would be to place on each national monetary authority an obligation to quarantee the value in hard ecu terms of the EMF's holding of their currencies. In that case if there was a realignment each country would face an obligation to reimburse the EMF to cover the extent to which their rate was devalued against the hard ecu.
- 43. Apart from safeguarding the EMF against the risk of losses such an arrangement could also provide an extra discipline on individual member states who were pursuing relatively lax monetary policies. This too would add to the stimulus for convergence under the new system.

Conclusion

44. This paper has indicated possible ways in which the hard ecu and EMF could develop. It is an evolutionary system and the pace of development would largely be driven by individual choice and the operation of market forces. That is perceived as a crucial strength in the system.

09-0CT-1990 09:53

45. Moreover the system provides a powerful mechanism for promoting anti-inflationary convergence in the Community. At the same time the system could provide a currency - the strongest currency in the system - which most Community citizens could come to prefer. In short the Chancellor's approach provides a highly attractive and practical way for moving onwards from Stage 1, with the potential to evolve further into a single currency if peoples and governments so chose.

HM Treasury 8.8.90