# Have a Break, Have a ... National Currency: When Do Monetary Unions Fall Apart?\*

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## Abstract

Historically, dissolutions of currency unions are not unusual. I use an annual panel data set covering 245 country pairs that use a common currency (of which 128 are dissolved) from 1948 through 1997 to characterize currency union exits. I find that departures from a currency union tend to occur when there is a large inflation differential between member countries, when the currency union involves a country which is closed to international trade and trade flows dry up, and when there is a change in the political status of a member. In general, however, macroeconomic factors have only little predictive power for currency union dissolutions.

\* Opinions expressed in this paper do not necessarily represent the views of Bankgesellschaft Berlin.

JEL Code: F31, F33, F36

Keywords: monetary union, sovereign currency, dissolution, exit

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## I. Introduction

In recent years, monetary integration has become fashionable again. Twelve European countries have formed a monetary union, giving up their national currencies for the euro. Other countries have dollarized, adopting the currency of another country on a unilateral basis. After some decades in which almost all countries, except for some small and geographically remote territories, strongly preferred to have their own monies, more than two-thirds of the sovereign countries in the world are either considering to abandon their national money or already have done so.<sup>1</sup>

One of the main reasons for the countries' growing willingness to enter a currency union is the credibility of these arrangements. In contrast to other hard currency pegs (such as fixed exchange rates or currency boards), the abandonment of a country's own currency is often assumed to be permanent; it cannot be easily reversed and, thus, appears to be a more serious commitment than any other fixed-rate regime. For Europeans, the use of a common currency implies a degree of integration that goes much beyond the elimination of exchange rate volatility. For dollarized countries, the adoption of another country's currency means that monetary policy is delegated directly to a foreign authority.

Historically, however, dissolutions of currency unions are not unusual. Reuven Glick and Andrew Rose (2002) even find that for the period from 1948 through 1997 currency union exits clearly outnumber currency union entries. Of the 146 regime transitions (for which they have data), there were 130 switches out of but only 16 switches into currency unions.

In this paper, I examine why some monetary unions fall apart, while others remain in existence for a long period of time. In particular, I ask when does a country leave a currency union. By comparing the behavior of countries in currency unions shortly before their dissolution with that of sustained currency unions, I am able to identify potential causes of

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<sup>&</sup>lt;sup>1</sup> Alberto Alesina and Robert Barro (2001, p. 381) note that "roughly 60 small countries or territories [of the 193 independent countries] have for some time been members of currency unions or have used a large country's money", including the 15-member CFA franc zone in Africa and the 7-member Eastern Caribbean Currency Area. In terms of GDP, however, this group of countries (excluding anchor countries) makes up less than 1 percent of world GDP. If one adds to this list the 12-member European Monetary Union, the accession countries in Europe, the countries in West Africa, Southern Africa and the Arab Gulf region that have declared their intention to form a currency union as well as the Latin American countries that seriously consider dollarization, the number of countries without a national currency is easily doubled and the combined GDP is increased by several orders of magnitude.

currency union break-ups.<sup>2</sup> My empirical results suggest that departures from a currency union tend to occur when there is a large inflation differential between member countries, when the currency union involves a country which is closed to international trade and trade flows dry up, and when there is a change in political status of a member. In general, however, macroeconomic factors have only little predictive power for currency union dissolutions.

This paper adds to an already large and again rapidly growing literature on currency unions. Most of the recent (empirical) studies, however, explore the degree of integration in currency unions relative to countries *with different national monies*. Rose and Charles Engel (2002), for instance, measure several economic characteristics for currency union members and compare them to non-currency union countries. Alesina, Barro and Silvana Tenreyro (2002) rank country pairs by their degree of integration and attempt to identify optimal currency areas. Here, however, I focus exclusively on *existing* currency unions which then may or may not have been sustained; countries with separate currencies are ignored.

This paper is also related (and close in style) to the rich empirical literature on the determinants of changes in exchange rate regimes. Turbulences in foreign exchange markets (like regime transitions and currency crashes) have attracted much attention, and numerous studies attempt to link these episodes to macroeconomic and political variables. Examples include Barry Eichengreen, Rose and Charles Wyplosz (1995), Jeffrey Frankel and Rose (1996), and Graciela Kaminsky and Carmen Reinhart (1999); Kaminsky, Saul Lizondo and Reinhart (1998) provide a survey. To my knowledge, however, there is no study that focuses on the break-ups of currency unions.

The remainder of the paper is as follows. The next section provides some analytical background. I then describes the data and their characteristics, followed by a presentation of the results of multivariate analyses. The paper ends with a brief summary.

In order to determine factors that may help to explain why countries leave a currency

## II. Background

union, the large theoretical literature on fixed exchange rates offers at least two different analytical frameworks. The first is based on Robert Mundell's (1961) concept of an "optimum currency area". This concept emphasizes the costs and benefits of monetary integration and argues that the (net) gains from sharing a single currency increase with the degree of

<sup>&</sup>lt;sup>2</sup> In future work, I intend to explore the (short-term) macroeconomic effects of currency union dissolutions

economic integration. The dissolution of a currency union can then be viewed as evidence that the members were not part of an optimum currency area; the benefits of using the same money (e.g., lower transaction costs in trading goods and services) were (ex post) smaller than the costs (e.g., the loss of an independent monetary policy). In empirical work, typically four criteria (or a subset) are examined to identify an optimum currency area: the intensity of trade, the symmetry of shocks and cycles, the degree of labor mobility, and the mechanism of fiscal transfers. For dissolved currency unions then, I would expect to find, based on these criteria, a lower degree of integration than for sustained unions.

The alternative framework is provided by the literature on currency crises and speculative attacks. The idea here is that a country may be forced to leave a currency union even if the currency union members generally exhibit the desirable degree of economic integration. Of course, the credibility of the commitment to use the same money makes members of a currency union less vulnerable (and maybe even immune) to a speculative attack. However, similar to other fixed exchange rate arrangements, inconsistencies between domestic economic fundamentals and the exchange rate commitment may arise. Poor policies, for instance, can rapidly increase the costs of monetary integration so that, at some point, a country may decide that it is no longer willing to bear these costs; Roberto Chang and Andrés Velasco (2002) provide a recent formalization of this time inconsistency problem. To identify empirically when a currency link becomes unsustainable, the literature on currency crises has used a large variety of indicators; Kaminsky et al.'s (1998) summary of 28 selected studies lists alone 105 indicators.<sup>3</sup> It follows that also a much broader set of macroeconomic and financial variables may be relevant in explaining currency union break-ups.

A third (intuitively plausible) view is that currency union dissolutions are mainly the result of changes in the political status of a territory; many departures from a currency union link indeed occurred when a colony gained independence and subsequently left the currency area of the former colonizer. Most recently, the break-up of federations in Eastern Europe (the Soviet Union, Yugoslavia, Czechoslovakia) has illustrated the importance of political ties for monetary integration; the dissolution of the political union was also accompanied by a dissolution of the monetary union. This view then implies that currency union exits are largely unrelated to economic fundamentals.

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<sup>&</sup>lt;sup>3</sup> Kaminsky et al. (1998, p. 2) conclude: "The results indicate that an effective warning system [of currency crises] should consider a broad variety of indicators, since currency crises seem to usually be preceded by a broad range of economic problems."

In the empirical analysis, I try to account for these different explanations. Based on the literature on optimum currency areas, I examine the intensity of the ties between currency union members. In particular, I enter explanatory variables not only in absolute levels or rates of change (reflecting the economic conditions in a country) but also relative to the same variable in a partner country using the same currency; this allows to identify the effect of asymmetries and differentials on the likelihood of currency union break-up. Similar to other empirical studies on transitions in the exchange rate regime, I also explore the impact of a wide range of potential indicators. The list of variables can be broadly grouped into five categories and also includes a measure of change in the political status; the remaining groups are: 1) macroeconomic indicators; 2) financial variables; 3) fiscal measures; and 4) openness variables. The next section describes the data set in more detail.

# III. Data

The data used in this paper come essentially from two sources. Most of the data are obtained from Glick and Rose (2002); they have compiled a data set of macroeconomic variables for 217 countries and territories, covering the period from 1948 through 1997 on an annual basis. This data set has, for my purposes, several useful features. First, it is extremely comprehensive; the data set covers most of the post-war period and virtually all political entities in the world (i.e., countries, territories, colonies, dependencies and so on). Assembled in pairwise form, it comprises more than 400,000 observations although there are many observations missing. Second, the data are extracted from standard sources such as the World Bank's World Development Indicators or the IMF's International Financial Statistics; they have been checked and corrected for mistakes. Finally, and most notably, the data set contains information on whether a pair of countries shares the same currency. Based on this currency union dummy, I construct a binary variable for a break-up of the currency union in the following year that will serve as regressand in my analysis (as a robustness check, I also construct a dummy variable for currency union break-up in one of the following three years). More details are discussed in Glick and Rose (2002).

In the actual implementation, I extract a subset from this large panel data set, containing the observations of currency union pairs. This leaves 4,625 observations for 245 currency unions (or, more precisely, country pairs in a currency union) of which 128 are

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<sup>&</sup>lt;sup>4</sup> For instance, Glick and Rose's sample includes only observations for country pairs with positive bilateral trade.

dissolved during the sample period; the currency unions and the exits are tabulated in the appendix. Figure 1 displays the distribution of observations over time. While the number of observations has a slight tendency to increase over time (mostly due to a better availability of data), currency union exits most often occured in the 1960s and 1970s<sup>5</sup>; some of these currency union dissolutions are related so that the observations probably should not be treated as independent observations.

To this data set, I add a number of other macroeconomic and financial variables, taken from Rose and Engel (2002). This data set covers a broad set of indicators typically employed in empirical studies on currency crises. Rose and Engel have used these variables to characterize currency unions, I utilize them to characterize currency union exits. In particular, I apply all of their macroeconomic, financial, fiscal and openness variables.<sup>6</sup> The exact list of variables is in table 1 which also shows some descriptive statistics.

## IV. Results

#### 4.1 Univariate Evidence

In table 1, I report separate means and standard deviations for sustained currency unions (defined to exist for at least the next three years) and dissolved currency union links<sup>7</sup>; this allows to compare (in univariate fashion) the average behavior of the variable of interest for broken and non-broken currency unions. I also include a *p*-value for a *t*-test of equality of means; differences in means that are statistically significant at the 5 percent level are in bold.

I begin with macroeconomic variables. The first two lines of table 1 display the results for real GDP growth. They show that the minimum growth rate<sup>8</sup> for each country pair averages about 0.5 percent for a typical (sustained) currency union, is on average only slightly

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<sup>&</sup>lt;sup>5</sup> None of the results changes when the analysis is confined to this period.

<sup>&</sup>lt;sup>6</sup> I ignore their measures of educational attainment and geographic remoteness.

<sup>&</sup>lt;sup>7</sup> For broken currency union links, I tabulate the results for the period up to three years prior the break and the (one) year immediately preceding the break. The motivation is that an exit from a currency union (i.e., the introduction and circulation of a country's own new national money) may require some time for preparations (e.g., the establishment of a central bank, the design and printing of banknotes). Therefore, economic conditions a few years before a currency union dissolution may be more relevant in explaining this event than the situation shortly before the break. As shown in the table, however, there are only minor differences in the results.

<sup>&</sup>lt;sup>8</sup> The minimum growth rate is the lower value in GDP growth for each country pair/year observation.

below this level (0.3 percent) in the three years before a currency union dissolution, but falls to –1.3 percent in the year immediately preceding the break. The results also indicate that a currency union exit is often preceded by a (negative) idiosyncratic shock to one of the members. Broken currency unions display a considerably larger difference in pair-wise growth rates than sustained currency unions (although the deviation just misses statistical significance at the 5 percent level). This is consistent with the literature on optimum currency areas where countries whose business cycles are imperfectly synchronized with others' benefit the most from the potential stabilization of a *national* monetary policy.

The results for other macroeconomic variables confirm this finding. Broken currency unions are characterized by a particularly large difference in the members' GDP per capita; this differential is a crude indication of a large asymmetry in shocks and cycles, but may also support the hypothesis that many currency union exits followed decolonization. Also consumption growth varies widely in dissolved currency unions shortly before the break.

The most convincing piece of evidence, however, is the economically and statistically large difference in the behavior of inflation between sustained and broken currency unions. Country pairs in dissolved currency unions tend to have a much higher rate of inflation and display also a much larger difference in inflation rates than country pairs in sustained currency unions. Moreover, the deviation from a typical currency union pair seems to accelerate during the run-up to the currency union break. The average (maximum) rate of inflation increases from 12.3 percent in the three years before a break to 16.6 percent immediately before the break (compared with 9.1 percent in tranquil, non-break periods); the inflation differential rises from 7.1 to 11 percentage points (compared with 4.5 percentage points in periods of tranquillity).

Next, I consider financial variables; these variables often feature prominently in studies of banking and exchange rate crises (see, for instance, Kaminsky and Reinhart [1999]). Most of the measures show statistically significant differences across financial systems in dissolved currency unions relative to sustained ones. For instance, the ratio of M2 to GDP, a measure of financial depth, varies by about 12 percentage points in the run-up to a regime switch compared with an average of less than 9 percentage points in sustained currency unions. There is no clear evidence, however, that the absolute levels of these variables differ substantially across broken and sustained currency unions. While banking and exchange rate crises have been typically linked to rapid growth in credit and monetary aggregates, there is no measurable difference in the M2 to GDP ratio and also the interest rate

spread (defined as the lending rate minus LIBOR) is no different (although this result may suffer from the small number of observations). The exceptions are the credit measures which show a pattern consistent with the theory; dissolved currency unions tend to involve countries with a particularly large domestic credit/GDP ratio (well above the ratio recorded for tranquil periods) so that the dissolution of the currency link may be the result of a boom (and bust cycle) in domestic lending.

For fiscal measures, I can only rarely reject the null of no difference in the behavior of these variables between countries that keep a currency union link and countries that depart from a common currency, but (again) many observations are missing,. The only notable difference is in budget deficits; countries that leave a currency union tend to have less budgetary discipline.

Turning to openness indicators, there are at least three noteworthy observations. First, the behavior of current account balances does not vary substantially between broken and sustained currency unions<sup>9</sup>; if anything, the current account deficits are smaller before a break and there are smaller differences in pair-wise current account balances. Second, countries in dissolved currency unions tend to be less open (as measured by both the exports-to-GDP and the imports-to-GDP ratios), and they also experience a considerable decline in trade prior the break (as measured by both exports and imports growth). This decline in trade, however, is mostly confined to one of the currency union members; there is a large differential in trade growth across broken currency unions. There is also no significant decline in bilateral trade. Third, countries that exit a currency union receive on average smaller capital inflows (relative to GDP), but the difference to tranquil periods is not statistically significant.

Finally, a measure refers to the decolonization hypothesis that (in the past) currency union dissolutions mainly occurred when a colony gained independence and subsequently left the currency area of its former colonizer. As shown in the table, there is some evidence for the intuition. The mean of a dummy on a change in political status is larger for dissolved currency unions than for sustained ones and the difference is statistically highly significant. The average value of 0.05, however, indicates that switches in political status preceded only about one-twentieth of the exchange rate regime transitions in the sample.

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<sup>&</sup>lt;sup>9</sup> Eichengreen et al. (1995) report similar findings for currency crises.

#### 4.2 Multivariate Results

The preceding comparisons are univariate. I now turn to multivariate analysis. More precisely, I estimate multinomial logit models (by maximum likelihood), linking a binary variable of currency union dissolution to a set of explanatory regressors. As noted above, I employ two measures of currency union exit: a binary variable which is defined as unity if the currency union link is dissolved in the following year (and zero otherwise), and a binary variable which is defined as unity if the link is broken in one of the next three years.

My exact empirical strategy is dictated by the limited availability of macroeconomic data which often reduces the number of usable observations. Combining the effects of the variables together into a single model would reduce sample size dramatically. Therefore, I apply a two-step procedure.

In a first step, I estimate a baseline regression that includes only a small set of potentially important explanatory variables. In particular, I use as standard regressors: GDP growth, inflation, bilateral trade growth and change in political union. This specification is not the result of extensive pre-testing. Rather, it ensures that, on the one hand, a broad range of potential explanations for the break-up of currency unions is covered, while, on the other hand, the cost of lost observations is minimized. In a later stage, I add the remaining variables to this fixed set of controls, one at a time. <sup>10</sup>

The benchmark results are reported in the first column of table 2. Results are tabulated for a currency union dissolution in the following year; results are similar for a break in the following three years. Since logit coefficients are not easily interpretable, I am particularly interested in the direction of the link. Associated *z*-statistics which test the null hypothesis of no effect are in brackets.

The estimates are not especially encouraging in the sense that there do not appear to be tight links between currency union dissolutions and their posited determinants. As shown, only one variable has a statistically significant coefficient, the pair-wise difference in inflation. The positive coefficient implies that a large difference in inflation performance across currency union members is associated with a significant increase the likelihood of a currency union dissolution, holding all else constant. All the other variables have correctly signed, but insignificant coefficients, though some (like the minimum GDP growth rate) are close to significance. This somewhat weak result is not too surprising, however, given the large number of failed attempts to link exchange rates (in general) and currency crises (in

particular) to macroeconomic fundamentals. Eichengreen et al. (1995, pp. 254-55), for instance, summarize their detailed analysis of causes and consequences of foreign exchange market turbulences by noting that "regime transitions such as exchange rate flotations ... are difficult to distinguish systematically from periods of tranquillity ... [so that] ... there do not appear to be clear early warning signals which precede changes in exchange rate regimes."

In the remaining columns of table 2, I report the results of two alternative specifications. Dropping the inflation measures almost doubles the number of observations and (slightly) raises the statistical significance of the coefficients on real GDP growth and on a change in political union, but the coefficients remain insignificant on the conventional 5 percent level of confidence. The benchmark results are basically unaffected when measures of GDP growth are dropped.

Table 3 performs the extensions. In the upper half of the table, I report the results for the baseline variables. More specifically, I tabulate the range of the estimated coefficients, the maximum/minimum absolute value of the *z*-statistics and the number of times in which the coefficient enters a regression statistically significantly (at the 5 percent level).

Although the estimates vary substantially across specifications, the results are generally reassuring. As before, the inflation differential has the most precisely estimated impact on the likelihood of a currency union dissolution; a large difference in inflation performance is consistently strongly and significantly associated with the incidence of a currency union break. In some specifications, also other baseline variables have significant coefficients, most notably the dummy on a change in political union (which enters significantly in about one-third of the regressions). Thus, there is some evidence that a split in political union is often quickly followed by currency union dissolution.

In the lower half of the table, the results for the other (additionally entered) variables are shown. Broadly, the results from univariate analyses are confirmed. The coefficients on per capita income take on the expected sign but just miss statistical significance. Similarly financial measures are often just little below conventional significance levels, but only a large difference in the interest rate spread is significantly associated with a higher probability of a currency union, perhaps in anticipation of this event. Fiscal measures are, as before, mostly insignificant (including the budget deficit), while a small degree of openness (especially in

<sup>&</sup>lt;sup>10</sup> Grace Juhn and Paolo Mauro (2002) follow a similar approach.

<sup>&</sup>lt;sup>11</sup> The inflation differential is the only baseline variable that does not change sign in any of the perturbations.

one of the countries) and low trade growth both coincide with an increased probability of a currency union dissolution.

To summarize, with the possible exception of inflation differentials, there are only few clearly significant links between macroeconomic fundamentals and currency union dissolutions. On the positive side, trade openness appears to matter. Currency unions that include countries which trade only very little (as a share of GDP) are likely to dissolve, especially at a time when the countries experience a decline in external trade. Also changes in political status appear to be important; a break-up in political union is often accompanied by a break-up of the currency link. On the negative side, there is little evidence that the comovement of output and the symmetry of shocks has a measurable effect on the sustainability of a currency union. Similarly, fiscal aspects that play an important role in the design of the European Monetary Union (in the form of the stability and growth pact) have no predictive power for currency union dissolution.

#### V. Conclusions

A growing number of countries actively considers to abandon its national currency and to enter a monetary union. The motives for the adoption of a foreign currency (which implies the loss of some national independence and sovereignty) range from the desire for closer economic integration to the introduction of external discipline.

Since sharing a common currency involves not only benefits but also comes with some costs, much of the literature on currency unions focuses on the pros and cons of monetary integration; many empirical studies discuss this trade-off in the context of proposed monetary unions.

In this paper, I follow another route. In particular, I search for stylized facts associated with the break-up of currency unions; a characterization of currency union exits allows to answer the question of when does a common currency link become unsustainable. I examine annual data for 245 country pairs that share the same money from 1948 through 1997.

I find that a large inflation differential between currency union members is consistently associated with a high likelihood of a currency union dissolution; many departures from a currency union link also occurred when a political union is dissolved. Somewhat surprisingly, neither asymmetries in output nor fiscal variables matter for a typical break of a currency union.

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<sup>&</sup>lt;sup>12</sup> If significant, coefficients have the expected sign.

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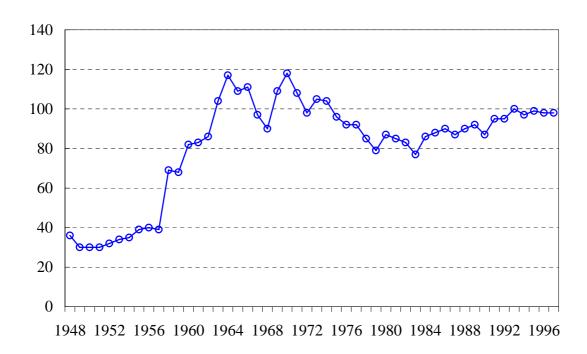
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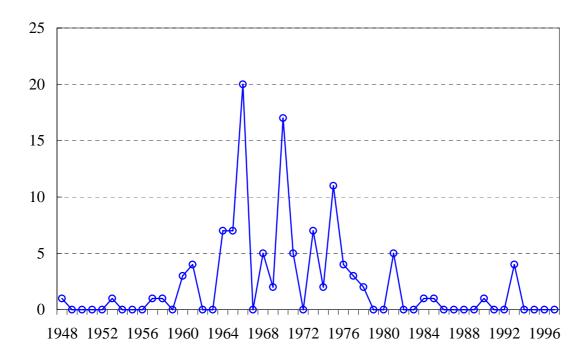
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Figure 1: Description of the Data

# a) Number of (Currency Union) Observations



# b) Number of Currency Union Dissolutions



**Table 1: Descriptive Statistics** 

	Sustained		Thre	Three Years Before Break				One Year Before Break			
	Obs.	Mean	Std. Dev.	Obs.	Mean	Std. Dev.	Test of Equal. (p-val.)	Obs.	Mean	Std. Dev.	Test of Equal. (p-val.)
A. Macroeconomic Variables											
Real GDP Growth (%)											
minimum, pair-wise	2603	0.5	8.2	237	0.3	5.8	0.77	83	-1.3	6.5	0.05
difference, pair-wise	2603	7.4	10.6	237	8.8	14.2	0.05	83	8.4	6.5	0.36
Real GDP per Capita (\$)											
minimum, pair-wise	1036	1818	2710	20	1554	764	0.66	10	1359	689	0.59
difference, pair-wise	1036	1495	2568	20	4386	6171	0.00	10	3243	5807	0.04
Private Consumption Growth (%	)										
minimum, pair-wise	1603	-1.8	8.5	115	-1.3	7.0	0.47	45	-2.0	6.8	0.93
difference, pair-wise	1603	10.3	10.9	115	10.0	8.8	0.78	45	13.8	10.5	0.04
Total Consumption Growth (%)											
minimum, pair-wise	1510	-1.3	7.1	64	-1.1	7.0	0.82	25	-2.5	7.6	0.40
difference, pair-wise	1510	8.9	9.0	64	10.2	7.6	0.24	25	13.7	8.5	0.01
Inflation (%)											
maximum, pair-wise	1419	9.1	8.2	129	12.3	14.7	0.00	45	16.6	22.1	0.00
difference, pair-wise	1419	4.5	4.5	129	7.1	13.5	0.00	45	11.0	21.2	0.00
B. Financial Variables M2/GDP (%)											
maximum, pair-wise	1558	31.1	16.5	51	31.7	16.7	0.80	22	33.4	16.4	0.51
difference, pair-wise	1558	8.8	8.3	51	12.1	13.2	0.01	22	12.8	12.8	0.03
Interest Rate Spread (%)											
maximum, pair-wise	956	5.0	4.4	12	5.1	4.6	0.99	5	4.8	4.3	0.91
difference, pair-wise	956	1.3	1.5	12	3.4	3.0	0.00	5	3.3	2.2	0.00
Credit to Private Sector (%GDP)	)										
maximum, pair-wise	1586	31.9	18.2	60	37.7	23.2	0.02	28	37.7	23.2	0.09
difference, pair-wise	1586	12.4	12.9	60	19.5	18.5	0.00	28	20.6	18.6	0.00
Domestic Banking Credit (%GD											
maximum, pair-wise	1584	37.9	23.0	60	45.8	27.2	0.01	28	47.2	26.7	0.04
difference, pair-wise	1584	15.2	22.0	60	20.5	22.2	0.07	28	23.1	22.9	0.06
C. Fiscal Variables Current Revenue (%GDP)											
maximum, pair-wise	302	23.7	6.9	22	22.7	6.5	0.53	5	23.0	6.7	0.83
difference, pair-wise	302	7.6	5.8	22	6.7	5.5	0.47	5	6.2	5.2	0.59
Tax Revenue (%GDP)											
maximum, pair-wise	353	20.1	4.7	25	20.0	5.0	0.88	6	20.2	5.3	0.97
difference, pair-wise	353	5.5	4.3	25	6.0	3.7	0.60	6	5.9	3.7	0.84
Trade Taxes (%Revenues)											
maximum, pair-wise	340	38.8	12.8	34	34.2	14.0	0.05	10	34.0	15.3	0.25
difference, pair-wise	340	17.9	15.2	34	22.3	13.8	0.11	10	25.1	13.3	0.14
Expenditures (%GDP)											
maximum, pair-wise	313	30.0	8.9	18	30.9	8.6	0.68	6	32.5	11.4	0.50
difference, pair-wise	313	10.0	8.3	18	10.6	5.6	0.78	6	12.9	6.7	0.39
Budget Deficit (%GDP)											
maximum, pair-wise	286	-0.8	2.3	18	-2.1	2.5	0.03	6	-1.2	2.6	0.70
difference, pair-wise	286	4.9	5.5	18	2.7	1.7	0.09	6	3.6	1.4	0.56

**Table 1 continued** 

	Sustained			Thre	hree Years Before Break			One Year Before Break			
	Obs.	Mean	Std. Dev.	Obs.	Mean	Std. Dev.	Test of Equal. (p-val.)	Obs.	Mean	Std. Dev.	Test of Equal. (p-val.)
C. Fiscal Variables (continued)	<del>-</del>										
Central Government Debt (%C											
maximum, pair-wise	61	47.8	34.2	7	23.4	15.9	0.07	3	29.9	8.5	0.37
difference, pair-wise	61	20.7	25.4	7	8.9	6.4	0.23	3	14.1	5.4	0.65
D. Openness Variables											
Current Account (%GDP)											
minimum, pair-wise	1188	-11.4	9.6	36	-9.0	5.2	0.14	15	-7.6	5.2	0.13
difference, pair-wise Exports/GDP (%)	1188	7.9	9.2	36	5.2	3.8	0.08	15	5.3	4.2	0.27
maximum, pair-wise	1971	39.1	16.3	151	36.5	19.4	0.05	58	34.7	17.7	0.04
difference, pair-wise	1971	16.9	13.7	151	18.3	14.8	0.22	58	16.9	14.0	0.99
Export Growth (%)											
minimum, pair-wise	1442	-3.5	12.2	63	-4.8	13.7	0.42	25	-11.6	14.0	0.00
difference, pair-wise	1442	17.5	17.4	63	21.4	23.7	0.09	25	27.8	26.4	0.00
Export Duties (%Exports)											
maximum, pair-wise	280	4.3	3.2	19	15.7	14.4	0.00	4	23.5	12.4	0.00
difference, pair-wise	280	2.6	2.9	19	13.1	13.5	0.00	4	18.6	11.0	0.00
Imports/GDP (%)											
maximum, pair-wise	1971	46.0	20.3	151	39.4	20.5	0.00	58	38.0	19.0	0.00
difference, pair-wise	1971	16.0	16.2	151	17.2	16.0	0.39	58	16.6	14.9	0.78
Import Growth (%)											
minimum, pair-wise	1442	-4.0	11.4	63	-7.1	15.0	0.03	25	-15.6	17.7	0.00
difference, pair-wise	1442	16.0	15.6	63	26.3	24.8	0.00	25	31.4	20.6	0.00
Import Duties (%Imports)											
maximum, pair-wise	326	22.2	7.0	30	15.1	6.5	0.00	8	11.7	6.3	0.00
difference, pair-wise	326	8.5	6.9	30	6.1	4.9	0.07	8	6.9	6.9	0.52
Trade/GDP (%)											
maximum, pair-wise	1011	38.7	44.6	20	26.0	18.3	0.21	10	21.8	7.7	0.23
difference, pair-wise	1011	21.7	41.0	20	13.2	17.7	0.36	10	9.2	7.3	0.34
Gross FDI (%GDP)											
maximum, pair-wise	859	2.0	3.0	20	1.0	0.7	0.14	10	0.7	0.5	0.18
difference, pair-wise	859	1.4	2.4	20	0.9	0.6	0.37	10	0.6	0.4	0.30
Gross Private Capital Flows (%	6GDP)										
maximum, pair-wise	865	17.4	43.6	20	10.0	5.2	0.44	10	8.4	3.9	0.51
difference, pair-wise	865	12.5	43.1	20	4.2	4.0	0.39	10	4.2	4.0	0.54
Bilateral Trade Growth (%)	3393	1.2	26.3	289	-0.7	12.3	0.22	102	-1.2	18.5	0.37
E. Institutional Variable											
Change in Political Union	2521	0.01	0.12	201	0.0=	0.22	0.00	40=	0.05	0.21	0.00
Dummy	3531	0.01	0.12	301	0.05	0.22	0.00	105	0.05	0.21	0.00

Notes: "Sustained" currency unions are defined to exist for at least the following three years. The p-values refer to a comparison of means between broken and sustained unions; differences significant at the 5% level are in bold.

**Table 2: Baseline Results** 

	(1)	(2)	(3)
Real GDP Growth, minimum	-0.039 (-1.614)	-0.027# (-1.798)	
Real GDP Growth, difference	0.014 (0.807)	0.001 (0.082)	
Inflation, maximum	0.014 (0.721)		0.018 (0.939)
Inflation, difference	0.094** (3.006)		0.074** (2.611)
Bilateral Trade Growth	-0.001 (-0.137)	-0.003 (-0.838)	-0.001 (-0.211)
Change in Political Union, dummy	0.404 (0.384)	0.993# (1.855)	0.455 (0.439)
# of observations	1449	2840	1548
McFadden R <sup>2</sup>	0.06	0.01	0.06

Notes: Multinomial logit estimation. z-statistics are in parentheses. Constant not reported. \*\*, \* and # denote significant at the 1%, 5% and 10% level, respectively.

**Table 3: Extensions** 

		max.	min.	max.	min.	number
Baseline Variables		coeff.	coeff.	z -stat.	z -stat.	significant
Real GDP Growth	minimum	0.024	-1.169	2.47	0.12	3
Real GDI Glowth	difference	0.024	-0.229	2.62	0.12	2
Inflation	maximum	0.103	-0.229	2.30	0.01	1
Illiation	difference	0.423	0.036	3.03	0.03	14
Bilateral Trade Growth	pair-wise	0.433	-0.061	1.01	0.23	0
Change in Political Union	dummy	6.218	-33.035	3.10	0.00	6
Change in Fontical Onion	dummy	0.210	-33.033	3.10	0.00	O
				McFadden	number	number
<b>Additional Variables</b>		coeff.	z-stat.	$R^2$	obs.	cu breaks
A. Macroeconomic Variables						
Real GDP per Capita	minimum	-0.009	-1.87	0.82	695	6
	difference	0.002	1.86			
Private Consumption Growth	minimum	0.003	0.07	0.11	1104	25
•	difference	-0.053	-1.81			
Total Consumption Growth	minimum	0.041	0.86	0.20	941	15
-	difference	-0.027	-0.74			
B. Financial Variables						
M2/GDP	maximum	0.040	1.68	0.20	1071	14
	difference	0.038	1.22			
Interest Rate Spread	maximum	-0.058	-0.46	0.13	682	4
	difference	0.440	2.30			
Credit to Private Sector	maximum	0.002	0.09	0.13	1100	18
	difference	0.041	1.66			
Domestic Banking Credit	maximum	0.019	1.27	0.11	1099	18
	difference	0.011	0.56			
C. Fiscal Variables						
Current Revenue	maximum	0.097	1.08	0.14	265	4
	difference	-0.197	-1.37	0.1	200	
Tax Revenue	maximum	0.031	0.29	0.12	315	5
	difference	-0.044	-0.33			-
Trade Taxes	maximum	-0.246	-2.42	0.29	303	7
	difference	0.209	2.18			
Expenditures	maximum	0.066	0.85	0.20	285	5
•	difference	0.035	0.47			
Budget Deficit	maximum	-0.100	-0.43	0.20	261	5
_	difference	0.001	0.01			
Central Government Debt	maximum	-0.642	-1.04	0.66	62	3
	difference	0.871	0.98			
D. O						
D. Openness Variables		0.007	0.10	0.20	016	10
Current Account	minimum	0.007	0.10	0.39	846	10
Evenoria/CDD	difference	-0.226	-1.93	0.10	1072	22
Exports/GDP	maximum	-0.041	-2.13	0.10	1273	32
	difference	0.025	1.17			

**Table 3 continued** 

Additional Variables		coeff.	z-stat.	McFadden R <sup>2</sup>	number obs.	number cu breaks
D. Openness Variables (contin	nued)					
Export Growth	minimum	-0.037	-1.70	0.18	953	14
	difference	-0.013	-0.72			
Export Duties	maximum	0.245	1.77	0.51	291	4
	difference	-0.070	-0.50			
Imports/GDP	maximum	-0.078	-3.66	0.14	1273	32
	difference	0.083	3.84			
Import Growth	minimum	-0.065	-2.16	0.23	953	14
	difference	0.020	1.35			
Import Duties	maximum	-0.488	-2.66	0.36	279	6
	difference	0.373	2.11			
Trade/GDP	maximum	-0.017	-0.19	0.59	677	6
	difference	-0.148	-1.31			
Gross FDI	maximum	-0.548	-0.28	0.51	612	6
	difference	0.490	0.24			
Gross Private Capital Flows	maximum	0.156	0.68	0.65	616	6
•	difference	-0.887	-1.69			

Notes: Multinomial logit estimation. The six baseline variables (and an unreported constant) are included in all regressions. Additional variables are (pair-wise) entered as seventh/eight regressor; coefficients significant at the 5% level are in bold. For the baseline variables the minimum and maximum absolute values of the z statistic in any of the regressions are reported, and the number of cases in which the variable is significant at the 5% level.

# **Appendix: Currency Unions in Sample**

Antigua & Barbuda   Dominica   ongoing   56   Central African Repu Cote d'Ivorie   ongoing ogning and sarbuda   Arnigua & Barbuda   St. Vincent & the Groupsing   58   Central African Repu (Bautorial Ginnea   ongoing   61   Central African Repu Mali   ongoing   62   Central African Repu Mali   ongoing   63   Central African Repu Mali   ongoing   64   Central African Repu Mali   ongoing   67   Central African Repu Niger   ongoing   68   Central African Repu Niger   ongoing   69   Central African Repu Niger   ongoing   61   Central African Repu Niger   ongoing   61   Central African Repu Niger   ongoing   61   Central African Repu Niger   ongoing   ongoing   61   Central African Repu Niger   ongoing   ongoing   03   Central African Repu Togo   ongoing   03   Sanghadesh   India   1974   65   Chad   Burkina Faso   ongoing   03   Barbados   Grenada   1975   66   Chad   Durkina Faso   ongoing   03   Sanghadesh   India   1974   65   Chad   Burkina Faso   ongoing   04   Chad   Cote d'Ivorie   ongoing   07   Chad   Central African Repu Togo   ongoing   07   Chad   Cote d'Ivorie   ongoing   07   Chad   Cote d'Ivorie   ongoing   07   Chad   Cabhon   ongoing   07   Chad	# cu	break	Currency Union Me	embers	End	# cu	break	Currency Union Me	embers	End
Mingua & Barbuda   St. Vincent & the Gro ongoing   59   21   Central African Repu Madagascar   1982	1		Antigua & Barbuda	Dominica	ongoing	56		Central African Repu	Cote d'Ivoire	ongoing
4	2		Antigua & Barbuda	Grenada	ongoing	57		Central African Repu	Equatorial Guinea	ongoing
Section	3		Antigua & Barbuda	St. Vincent & the Gre	ongoing	58		Central African Repu	ı Gabon	ongoing
6	4		Aruba	Netherlands Antilles	ongoing	59	21	Central African Repu	ı Madagascar	1982
1	5		Australia	Kiribati	ongoing	60		Central African Repu	ı Mali	ongoing
8         2         Australia         Tonga         1991         63         Central African Repu Toopo         ongoing ongoing           10         3         Bangladesh         India         1974         65         Chad         Benin         ongoing           11         4         Barbados         Grenada         1975         66         Chad         Coogo, Rep. of ongoing           13         6         Barbados         Trinidad & Tobago         1975         68         Chad         Gabon         ongoing           14         7         Belgium-Luxembour, Congo, Dem. Rep. of         1961         69         22         Chad         Madagascar         1982           15         8         Belgium-Luxembour, Congo, Dem. Rep. of         1961         69         22         Chad         Madagascar         1982           15         8         Belgium-Luxembour, Congo, Dem. Rep. of         1966         70         Chad         Niger         ongoing           16         Benin         Guardial Guinea         0ngoing         71         2.0         Chad         Niger         ongoing           18         Benin         Guardial Guinea         1969         75         2.5         Comoros         Burkina Faso <td>6</td> <td></td> <td>Australia</td> <td>Nauru</td> <td>ongoing</td> <td>61</td> <td></td> <td>Central African Repu</td> <td>ı Niger</td> <td>ongoing</td>	6		Australia	Nauru	ongoing	61		Central African Repu	ı Niger	ongoing
Nastralia	7	1	Australia	Solomon Islands	1979	62		Central African Repu	Senegal	ongoing
10   3   Bangladesh   India   1974   65   Chad   Burkina Faso   ongoing   11   4   Barbados   Grenada   1975   66   Chad   Congo, Rep. of   ongoing   12   5   Barbados   Giuyana   1971   67   Chad   Cote d'Ivoire   ongoing   13   6   Barbados   Trinidad & Tobago   1975   68   Chad   Gabon   ongoing   14   7   Belgium-Luxembour Congo, Dem. Rep. of   1961   69   22   Chad   Madagascar   1982   15   8   Belgium-Luxembour Rwanda   1966   70   Chad   Niger   ongoing   16   Benin   Burkina Faso   ongoing   71   Chad   Senegal   ongoing   18   Benin   Equatorial Guinea   ongoing   72   Chad   Togo   ongoing   18   Benin   Equatorial Guinea   ongoing   73   23   Comoros   Burkina Faso   1994   20   9   Benin   Guinea   1969   75   25   Comoros   Madagascar   1982   21   Benin   Guinea   1969   75   25   Comoros   Madagascar   1982   21   Benin   Madagascar   1982   77   27   Comoros   Madagascar   1982   21   Benin   Madagascar   1982   77   27   Comoros   Reunion   1976   23   Benin   Mali   ongoing   78   28   Comoros   Senegal   1994   11   Benin   Mauritania   1974   79   Congo, Rep. of   Benin   ongoing   25   Benin   Niger   ongoing   80   Congo, Rep. of   Burkina Faso   ongoing   27   Congo, Rep. of   Burkina Faso   ongoing   28   Benin   Togo   ongoing   83   29   Congo, Rep. of   Gabon   ongoing   28   Benin   Togo   ongoing   83   29   Congo, Rep. of   Madagascar   1982   30   Congo, Rep.	8	2	Australia	Tonga	1991	63		Central African Repu	ı Togo	ongoing
11	9		Australia	Tuvalu	ongoing	64		Chad	Benin	ongoing
12   5   Barbados   Guyana   1971   67   Chad   Cote d'Ivoire   ongoing   13   68   Barbados   Trinidad & Tobago   1975   68   Chad   Gabon   ongoing   14   7   Belgium-Luxembour Congo, Dem. Rep. of   1961   69   22   Chad   Madagascar   1982   1982   1982   1982   1982   1982   1983   1984   1985   1984   1985   1984   1985   1984   1985   1984   1985   1984   1985   1984   1985   1984   1985   1984   1985   1985   1984   1985	10	3	Bangladesh	India	1974	65		Chad	Burkina Faso	ongoing
13   6   Barbados   Trinidad & Tobago   1975   68   Chad   Gabon   ongoing   14   7   Belgium - Luxembour, Copo, Dem. Rep. of   1961   69   22   Chad   Madagascar   1982   19	11	4	Barbados	Grenada	1975	66		Chad	Congo, Rep. of	ongoing
14   7   Belgium-Luxembour Congo, Dem. Rep. of 1961   69   22   Chad   Madagascar   1982     15   8   Belgium-Luxembour Rwanda   1966   70   Chad   Niger ongoing ongoing   10   Chad   Senegal ongoing   17   Chad   Senegal ongoing   18   Benin   Cote d'Ivoire ongoing   72   Chad   Togo ongoing   1994     18   Benin   Gabon ongoing   73   23   Comoros   Burkina Faso   1994     19   Benin   Gabon ongoing   74   24   Comoros   Cote d'Ivoire   1994     20   9   Benin   Guinea   1969   75   25   Comoros   Madagascar   1982     21   Benin   Mali ongoing   76   26   Comoros   Niger   1994     22   10   Benin   Mali ongoing   78   28   Comoros   Senegal   1994     23   10   Benin   Mali ongoing   78   28   Comoros   Senegal   1994     24   11   Benin   Mauritania   1974   79   Congo, Rep. of   Benin   Ongoing   1994     25   12   Benin   Niger   ongoing   80   Congo, Rep. of   Burkina Faso   ongoing   27   Benin   Senegal   ongoing   82   Congo, Rep. of   Gabon   ongoing   28   Benin   Togo   ongoing   83   29   Congo, Rep. of   Gabon   ongoing   28   Benin   Togo   ongoing   83   29   Congo, Rep. of   Madagascar   1982     29   Bhutan   India   ongoing   84   Congo, Rep. of   Madagascar   1982     30   13   Brunei Darussalam   Malaysia   1971   85   30   Congo, Rep. of   Madagascar   1982     31   Brunei Darussalam   Singapore   ongoing   86   Congo, Rep. of   Mauritania   1974     31   Brume (Myammar)   Pakistan   1971   88   Congo, Rep. of   Mauritania   1974     32   14   Burma (Myammar)   India   1966   87   31   Congo, Rep. of   Mauritania   1974     33   Cameroon   Benin   ongoing   90   Cote d'Ivoire   Madagascar   1982     4   Cameroon   Benin   ongoing   90   Cote d'Ivoire   Madagascar   1982     5   Cameroon   Congo, Rep. of   Ongoing   91   32   Cote d'Ivoire   Mauritania   1974     4   Cameroon   Guinea   1966   98   Demmark   Faeroe Islands   ongoing   91   20   Cote d'Ivoire   Mauritania   1974     5   Cameroon   Guinea   1960   98   Demmark   Faeroe Islands   ongoing   91   Cote d'Ivoire   Senegal   o	12	5	Barbados	Guyana	1971	67		Chad	Cote d'Ivoire	ongoing
15	13	6	Barbados	Trinidad & Tobago	1975	68		Chad	Gabon	ongoing
16	14	7	Belgium-Luxembour	Congo, Dem. Rep. of	1961	69	22	Chad	Madagascar	1982
17	15	8	Belgium-Luxembour	Rwanda	1966	70		Chad	Niger	ongoing
Benin	16		Benin	Burkina Faso	ongoing	71		Chad	Senegal	ongoing
19	17		Benin	Cote d'Ivoire	ongoing	72		Chad	Togo	ongoing
20	18		Benin	Equatorial Guinea	ongoing	73	23	Comoros	Burkina Faso	1994
21   Benin   Guinea-Bissau ongoing   76   26   Comoros   Niger   1994	19		Benin	Gabon	ongoing	74	24	Comoros	Cote d'Ivoire	1994
22   10   Benin Madagascar   1982   77   27   Comoros   Reunion   1976	20	9	Benin	Guinea	1969	75	25	Comoros	Madagascar	1982
23   Benin   Mali   Ongoing   78   28   Comoros   Senegal   1994     24   11   Benin   Mauritania   1974   79   Congo, Rep. of   Benin   Ongoing     25   Benin   Niger   Ongoing   80   Congo, Rep. of   Burkina Faso   Ongoing     26   12   Benin   Reunion   1976   81   Congo, Rep. of   Cote d'Ivoire   Ongoing     27   Benin   Senegal   Ongoing   82   Congo, Rep. of   Cote d'Ivoire   Ongoing     28   Benin   Togo   Ongoing   83   29   Congo, Rep. of   Gabon   Ongoing     29   Bhutan   India   Ongoing   84   Congo, Rep. of   Madagascar   1982     29   Bhutan   India   Ongoing   84   Congo, Rep. of   Mali   Ongoing     30   13   Brunei Darussalam   Singapore   Ongoing   86   Congo, Rep. of   Mauritania   1974     31   Brunei Darussalam   Singapore   Ongoing   86   Congo, Rep. of   Niger   Ongoing     32   14   Burma (Myanmar)   Pakistan   1971   88   Congo, Rep. of   Reunion   1976     33   15   Burma (Myanmar)   Pakistan   1971   88   Congo, Rep. of   Reunion   1976     33   15   Burma (Myanmar)   Pakistan   1971   88   Congo, Rep. of   Reunion   1976     34   Cameroon   Benin   Ongoing   90   Cote d'Ivoire   Burkina Faso   Ongoing     35   Cameroon   Central African Repu Ongoing   91   32   Cote d'Ivoire   Madagascar   1982     37   Cameroon   Comoros   1994   93   34   Cote d'Ivoire   Mali   1962/ong.     38   16   Cameroon   Congo, Rep. of   Ongoing   94   Cote d'Ivoire   Mali   1962/ong.     40   Cameroon   Cote d'Ivoire   Ongoing   95   35   Cote d'Ivoire   Reunion   1976     41   Cameroon   Gabon   Ongoing   97   Cote d'Ivoire   Senegal   Ongoing     42   Cameroon   Guinea   1969   98   Denmark   Faeroe Islands   Ongoing     44   Cameroon   Madagascar   1982   100   36   Djibouti   Madagascar   1949     45   18   Cameroon   Mauritania   1974   102   Dominica   St. Vincent & the Gr. Ongoing     46   Cameroon   Mauritania   1974   102   Dominica   St. Vincent & the Gr. Ongoing     47   19   Cameroon   Niger   Ongoing   101   Dominica   St. Vincent & the Gr. Ongoing     48   Cameroon   Togo   Ongoing   104	21		Benin	Guinea-Bissau	ongoing	76	26	Comoros	Niger	1994
24   11   Benin Mauritania   1974   79   Congo, Rep. of Benin ongoing   25   Benin Niger ongoing   80   Congo, Rep. of Burkina Faso ongoing   26   12   Benin Reunion   1976   81   Congo, Rep. of Cote d'Ivoire ongoing   27   Benin Senegal ongoing   82   Congo, Rep. of Gabon ongoing   28   Congo, Rep. of Gabon ongoing   28   Benin Togo ongoing   83   29   Congo, Rep. of Madagascar   1982   29   Bhutan India ongoing   84   Congo, Rep. of Mali ongoing   30   13   Brunei Darussalam Malaysia   1971   85   30   Congo, Rep. of Mauritania   1974   31   Brunei Darussalam Malaysia   1971   85   30   Congo, Rep. of Mauritania   1974   31   Brunei Darussalam   Malaysia   1971   88   30   Congo, Rep. of Mauritania   1974   31   Surma (Myammar)   Pakistan   1971   88   Congo, Rep. of Niger   ongoing   32   14   Burma (Myammar)   Pakistan   1971   88   Congo, Rep. of   Reunion   1976	22	10	Benin	Madagascar	1982	77	27	Comoros	Reunion	1976
Benin   Niger   ongoing   80   Congo, Rep. of   Cote d'Ivoire   ongoing   Cote d'Ivoire   Cameroon   Cote d'Ivoire   Ongoing   Cote d'Ivoire   Cameroon   Cote d'Ivoire   Ongoing   Cote d'Ivoire   Cameroon   Co	23		Benin	Mali	ongoing	78	28	Comoros	Senegal	1994
26   12   Benin   Reunion   1976   81   Congo, Rep. of Gabon ongoing   27   Benin   Senegal ongoing   82   Congo, Rep. of Gabon ongoing   28   Benin   Togo ongoing   83   29   Congo, Rep. of Gabon ongoing   29   Bhutan   India ongoing   84   Congo, Rep. of Mali ongoing   30   13   Brunei Darussalam   Malaysia   1971   85   30   Congo, Rep. of Mauritania   1974   31   Brunei Darussalam   Singapore ongoing   86   Congo, Rep. of   Mauritania   1974   1982   1974   1974   1982   1974   1982   1974   1982   1974   1974   1982   1974   1974   1982   1974   197	24	11	Benin	Mauritania	1974	79		Congo, Rep. of	Benin	ongoing
Benin   Senegal ongoing   82   Congo, Rep. of   Gabon ongoing   28   Benin   Togo ongoing   83   29   Congo, Rep. of   Madagascar   1982   1982   1982   1984   1984   1985   1	25		Benin	Niger	ongoing	80		Congo, Rep. of	Burkina Faso	ongoing
28BeninTogoongoing8329Congo, Rep. ofMadagascar198229BhutanIndiaongoing84Congo, Rep. ofMaliongoing3013Brunei DarussalamMalaysia19718530Congo, Rep. ofMauritania197431Brunei DarussalamSingaporeongoing86Congo, Rep. ofNigerongoing3214Burma (Myanmar)India19668731Congo, Rep. ofReunion19763315Burma (Myanmar)Pakistan197188Congo, Rep. ofSenegalongoing34CameroonBeninongoing89Congo, Rep. ofTogoongoing35CameroonBurkina Fasoongoing90Cote d'IvoireBurkina Fasoongoing36CameroonCentral African Repu ongoing9132Cote d'IvoireMadagascar198237CameroonChadongoing9233Cote d'IvoireMali1962/ong.3816CameroonComoros19949334Cote d'IvoireMauritania197439CameroonCote d'Ivoireongoing9535Cote d'IvoireMuritania197441CameroonEquatorial Guineaongoing9535Cote d'IvoireReunion197641CameroonGuinea196998DemmarkFaeroe Islandsongoing <tr< td=""><td>26</td><td>12</td><td>Benin</td><td>Reunion</td><td>1976</td><td>81</td><td></td><td>Congo, Rep. of</td><td>Cote d'Ivoire</td><td>ongoing</td></tr<>	26	12	Benin	Reunion	1976	81		Congo, Rep. of	Cote d'Ivoire	ongoing
Bhutan   India ongoing   84   Congo, Rep. of Mali ongoing   30   13   Brunei Darussalam   Malaysia   1971   85   30   Congo, Rep. of   Mauritania   1974   31   Brunei Darussalam   Singapore ongoing   86   Congo, Rep. of   Niger ongoing   32   14   Burma (Myanmar)   India   1966   87   31   Congo, Rep. of   Reunion   1976   33   15   Burma (Myanmar)   Pakistan   1971   88   Congo, Rep. of   Senegal   ongoing   34   Cameroon   Benin   ongoing   89   Congo, Rep. of   Togo   ongoing   35   Cameroon   Burkina Faso   ongoing   90   Cote d'Ivoire   Burkina Faso   ongoing   36   Cameroon   Central African Repu ongoing   91   32   Cote d'Ivoire   Malai   1962/ong.   37   Cameroon   Chad   ongoing   92   33   Cote d'Ivoire   Maluritania   1974   39   Cameroon   Comoros   1994   93   34   Cote d'Ivoire   Mauritania   1974   194   Cameroon   Cote d'Ivoire   ongoing   94   Cote d'Ivoire   Mauritania   1974   Cameroon   Equatorial Guinea   ongoing   95   35   Cote d'Ivoire   Senegal   ongoing   42   Cameroon   Gabon   ongoing   97   Cote d'Ivoire   Senegal   ongoing   44   Cameroon   Guinea   1969   98   Denmark   Faeroe Islands   ongoing   45   18   Cameroon   Madagascar   1982   100   36   Djibouti   Madagascar   1949   46   Cameroon   Mauritania   1974   102   Dominica   Grenada   ongoing   48   Cameroon   Mauritania   1974   102   Dominica   St. Kitts & Nevis   ongoing   48   Cameroon   Mauritania   1974   102   Dominica   St. Lucia   ongoing   48   Cameroon   Senegal   ongoing   104   Dominica   St. Lucia   ongoing   50   Cameroon   Senegal   ongoing   105   Dominica   St. Vincent & the Gr ongoing   Central African Repu Benin   ongoing   106   Equatorial Guinea   St. Vincent & the Gr ongoing   Central African Repu Chad   ongoing   108   Equatorial Guinea   Mali   ongoing   Central African Repu Chad   ongoing   109   Equatorial Guinea   Senegal   ongoing   Central African Repu Chad   ongoing   109   Equatorial Guinea   Senegal   ongoing   Central African Repu Chad   ongoing   109   Equatorial Guinea   Senegal   ongoin	27		Benin	Senegal	ongoing	82		Congo, Rep. of	Gabon	ongoing
30   13   Brunei Darussalam   Malaysia   1971   85   30   Congo, Rep. of   Mauritania   1974     31   Brunei Darussalam   Singapore   ongoing   86   Congo, Rep. of   Niger   ongoing     32   14   Burma (Myanmar)   India   1966   87   31   Congo, Rep. of   Reunion   1976     33   15   Burma (Myanmar)   Pakistan   1971   88   Congo, Rep. of   Senegal   ongoing     34   Cameroon   Benin   ongoing   89   Congo, Rep. of   Togo   ongoing     35   Cameroon   Central African Repu ongoing   90   Cote d'Ivoire   Burkina Faso   ongoing     36   Cameroon   Central African Repu ongoing   91   32   Cote d'Ivoire   Madagascar   1982     37   Cameroon   Comoros   1994   93   34   Cote d'Ivoire   Mauritania   1974     39   Cameroon   Comgo, Rep. of   ongoing   94   Cote d'Ivoire   Mauritania   1974     40   Cameroon   Cote d'Ivoire   ongoing   95   35   Cote d'Ivoire   Reunion   1976     41   Cameroon   Equatorial Guinea   ongoing   97   Cote d'Ivoire   Senegal   ongoing     42   Cameroon   Guinea   1969   98   Denmark   Faeroe Islands   ongoing     43   17   Cameroon   Guinea   1969   98   Denmark   Faeroe Islands   ongoing     44   Cameroon   Madagascar   1982   100   36   Djibouti   Madagascar   1949     46   Cameroon   Mauritania   1974   102   Dominica   St. Kitts & Nevis   ongoing     47   19   Cameroon   Mauritania   1974   102   Dominica   St. Lucia   ongoing     48   Cameroon   Senegal   ongoing   104   Dominica   St. Lucia   ongoing     49   Cameroon   Senegal   ongoing   105   Dominica   St. Vincent & the Gr ongoing     50   Cameroon   Togo   ongoing   106   Equatorial Guinea   Burkina Faso   ongoing     51   Central African Repu Benin   ongoing   108   Equatorial Guinea   Mali   ongoing     52   Central African Repu Chad   ongoing   108   Equatorial Guinea   Mali   ongoing     53   Central African Repu Chad   ongoing   109   Equatorial Guinea   Senegal   ongoing	28		Benin	Togo	ongoing	83	29	Congo, Rep. of	Madagascar	1982
31Brunei DarussalamSingaporeongoing86Congo, Rep. ofNigerongoing3214Burma (Myanmar)India19668731Congo, Rep. ofReunion19763315Burma (Myanmar)Pakistan197188Congo, Rep. ofSenegalongoing34CameroonBeninongoing89Congo, Rep. ofTogoongoing35CameroonBurkina Fasoongoing90Cote d'IvoireBurkina Fasoongoing36CameroonCentral African Repu ongoing9132Cote d'IvoireMadagascar198237CameroonChadongoing9233Cote d'IvoireMauritania197439CameroonCongo, Rep. ofongoing94Cote d'IvoireMauritania197440CameroonCote d'Ivoireongoing9535Cote d'IvoireReunion197641CameroonGabonongoing9535Cote d'IvoireReunion197641CameroonGabonongoing97Cote d'IvoireSenegalongoing42CameroonGuinea196998DenmarkFaeroe Islandsongoing4317CameroonGuinea-Bissauongoing99DenmarkGrenalaongoing44CameroonMadagascar198210036DjiboutiMadagascar194446CameroonMali </td <td>29</td> <td></td> <td>Bhutan</td> <td>India</td> <td>ongoing</td> <td>84</td> <td></td> <td>Congo, Rep. of</td> <td>Mali</td> <td>ongoing</td>	29		Bhutan	India	ongoing	84		Congo, Rep. of	Mali	ongoing
3214Burma (Myanmar)India19668731Congo, Rep. ofReunion19763315Burma (Myanmar)Pakistan197188Congo, Rep. ofSenegalongoing34CameroonBeninongoing89Congo, Rep. ofTogoongoing35CameroonBurkina Fasoongoing90Cote d'IvoireBurkina Fasoongoing36CameroonCentral African Repu ongoing9132Cote d'IvoireMadagascar198237CameroonChadongoing9233Cote d'IvoireMali1962/ong.3816CameroonComoros19949334Cote d'IvoireMauritania197439CameroonCongo, Rep. ofongoing94Cote d'IvoireMauritania197440CameroonCote d'Ivoireongoing9535Cote d'IvoireReunion197641CameroonEquatorial Guinea ongoing96Cote d'IvoireReunion197642CameroonGabonongoing97Cote d'IvoireSenegalongoing4317CameroonGuinea196998DenmarkFaeroe Islandsongoing44CameroonMadagascar198210036DjiboutiMadagascar194946CameroonMaliongoing101DominicaSt. Kitts & Nevisongoing48CameroonMa	30	13	Brunei Darussalam	Malaysia	1971	85	30	Congo, Rep. of	Mauritania	1974
3315Burma (Myanmar)Pakistan197188Congo, Rep. ofSenegalongoing34CameroonBeninongoing89Congo, Rep. ofTogoongoing35CameroonBurkina Fasoongoing90Cote d'IvoireBurkina Fasoongoing36CameroonCentral African Repu ongoing9132Cote d'IvoireMadagascar198237CameroonChadongoing9233Cote d'IvoireMauritania1962/ong.3816CameroonComoros19949334Cote d'IvoireMauritania197439CameroonCongo, Rep. ofongoing94Cote d'IvoireNigerongoing40CameroonCote d'Ivoireongoing9535Cote d'IvoireReunion197641CameroonEquatorial Guineaongoing96Cote d'IvoireReunion197642CameroonGainea196998DenmarkFaeroe Islandsongoing4317CameroonGuinea-Bissauongoing99DenmarkFaeroe Islandsongoing44CameroonMadagascar198210036DjiboutiMadagascar194946CameroonMaliongoing101DominicaMontserratongoing4719CameroonMauritania1974102DominicaSt. Kitts & Nevisongoing48Cameroon </td <td>31</td> <td></td> <td>Brunei Darussalam</td> <td>Singapore</td> <td>ongoing</td> <td>86</td> <td></td> <td>Congo, Rep. of</td> <td>Niger</td> <td>ongoing</td>	31		Brunei Darussalam	Singapore	ongoing	86		Congo, Rep. of	Niger	ongoing
34CameroonBeninongoing89Congo, Rep. ofTogoongoing35CameroonBurkina Fasoongoing90Cote d'IvoireBurkina Fasoongoing36CameroonCentral African Repu ongoing9132Cote d'IvoireMadagascar198237CameroonChadongoing9233Cote d'IvoireMali1962/ong.3816CameroonComoros19949334Cote d'IvoireMauritania197439CameroonCongo, Rep. ofongoing94Cote d'IvoireNigerongoing40CameroonCote d'Ivoireongoing9535Cote d'IvoireReunion197641CameroonEquatorial Guineaongoing96Cote d'IvoireSenegalongoing42CameroonGabonongoing97Cote d'IvoireTogoongoing4317CameroonGuinea196998DenmarkFaeroe Islandsongoing44CameroonGuinea-Bissauongoing99DenmarkGreenlandongoing4518CameroonMadagascar198210036DjiboutiMadagascar194946CameroonMaliongoing101DominicaGrenadaongoing4719CameroonMaliongoing103DominicaSt. Kitts & Nevisongoing48CameroonSenegalon	32	14	Burma (Myanmar)	India	1966	87	31	Congo, Rep. of	Reunion	1976
35CameroonBurkina Fasoongoing90Cote d'IvoireBurkina Fasoongoing36CameroonCentral African Repu ongoing9132Cote d'IvoireMadagascar198237CameroonChadongoing9233Cote d'IvoireMali1962/ong.3816CameroonComoros19949334Cote d'IvoireMauritania197439CameroonCongo, Rep. ofongoing94Cote d'IvoireNigerongoing40CameroonCote d'Ivoireongoing9535Cote d'IvoireReunion197641CameroonEquatorial Guinea ongoing96Cote d'IvoireSenegalongoing42CameroonGabonongoing97Cote d'IvoireSenegalongoing4317CameroonGuinea196998DenmarkFaeroe Islandsongoing44CameroonGuinea-Bissauongoing99DenmarkGreenlandongoing4518CameroonMadagascar198210036DjiboutiMadagascar194946CameroonMaliongoing101DominicaMontserratongoing4719CameroonMauritania1974102DominicaSt. Kitts & Nevisongoing48CameroonNigerongoing103DominicaSt. Luciaongoing50CameroonTogoongoi	33	15	Burma (Myanmar)	Pakistan	1971	88		Congo, Rep. of	Senegal	ongoing
Cameroon Central African Repu ongoing 91 32 Cote d'Ivoire Madagascar 1982  37 Cameroon Chad ongoing 92 33 Cote d'Ivoire Mali 1962/ong.  38 16 Cameroon Comoros 1994 93 34 Cote d'Ivoire Mauritania 1974  39 Cameroon Congo, Rep. of ongoing 94 Cote d'Ivoire Niger ongoing  40 Cameroon Cote d'Ivoire ongoing 95 35 Cote d'Ivoire Reunion 1976  41 Cameroon Equatorial Guinea ongoing 96 Cote d'Ivoire Senegal ongoing  42 Cameroon Gabon ongoing 97 Cote d'Ivoire Togo ongoing  43 17 Cameroon Guinea 1969 98 Denmark Faeroe Islands ongoing  44 Cameroon Guinea-Bissau ongoing 99 Denmark Greenland ongoing  45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949  46 Cameroon Mali ongoing 101 Dominica Grenada ongoing  47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing  48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing  49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing  50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Gro ongoing  51 Central African Repu Benin ongoing 107 Equatorial Guinea Burkina Faso ongoing  52 Central African Repu Burkina Faso ongoing 108 Equatorial Guinea Mali ongoing  53 Central African Repu Chad ongoing 108 Equatorial Guinea Senegal ongoing	34		Cameroon	Benin	ongoing	89		Congo, Rep. of	Togo	ongoing
Cameroon Chad ongoing 92 33 Cote d'Ivoire Mali 1962/ong.  Reunion 1974  Cameroon Comoros 1994 93 34 Cote d'Ivoire Mauritania 1974  Cameroon Congo, Rep. of ongoing 94 Cote d'Ivoire Niger ongoing 95 35 Cote d'Ivoire Reunion 1976  Cameroon Cote d'Ivoire ongoing 95 35 Cote d'Ivoire Reunion 1976  Cameroon Equatorial Guinea ongoing 96 Cote d'Ivoire Senegal ongoing 97 Cote d'Ivoire Togo ongoing 98 Denmark Faeroe Islands ongoing 98 Denmark Faeroe Islands ongoing 99 Denmark Greenland	35		Cameroon	Burkina Faso	ongoing	90		Cote d'Ivoire	Burkina Faso	ongoing
3816CameroonComoros19949334Cote d'IvoireMauritania197439CameroonCongo, Rep. ofongoing94Cote d'IvoireNigerongoing40CameroonCote d'Ivoireongoing9535Cote d'IvoireReunion197641CameroonEquatorial Guineaongoing96Cote d'IvoireSenegalongoing42CameroonGabonongoing97Cote d'IvoireTogoongoing4317CameroonGuinea196998DenmarkFaeroe Islandsongoing44CameroonGuinea-Bissauongoing99DenmarkGreenlandongoing4518CameroonMadagascar198210036DjiboutiMadagascar194946CameroonMaliongoing101DominicaGrenadaongoing4719CameroonMauritania1974102DominicaMontserratongoing48CameroonNigerongoing103DominicaSt. Kitts & Nevisongoing49CameroonSenegalongoing104DominicaSt. Luciaongoing50CameroonTogoongoing105DominicaSt. Vincent & the Gra ongoing51Central African Repu Beninongoing106Equatorial GuineaBurkina Fasoongoing52Central African Repu Burkina Fasoongoing<	36		Cameroon	Central African Repu	ongoing	91	32	Cote d'Ivoire	Madagascar	
Cameroon Congo, Rep. of ongoing 94 Cote d'Ivoire Niger ongoing 40 Cameroon Cote d'Ivoire ongoing 95 35 Cote d'Ivoire Reunion 1976 Cameroon Equatorial Guinea ongoing 96 Cote d'Ivoire Senegal ongoing 97 Cote d'Ivoire Togo ongoing 98 Denmark Faeroe Islands ongoing 99 Denmark Faeroe Islands ongoing 99 Denmark Greenland Ongoing 99 Denmark	37		Cameroon	Chad	ongoing	92	33	Cote d'Ivoire	Mali	1962/ong.
40 Cameroon Cote d'Ivoire ongoing 95 35 Cote d'Ivoire Reunion 1976 41 Cameroon Equatorial Guinea ongoing 96 Cote d'Ivoire Senegal ongoing 42 Cameroon Gabon ongoing 97 Cote d'Ivoire Togo ongoing 43 17 Cameroon Guinea 1969 98 Denmark Faeroe Islands ongoing 44 Cameroon Guinea-Bissau ongoing 99 Denmark Greenland ongoing 45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949 46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grt ongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 108 Equatorial Guinea Mali ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	38	16	Cameroon	Comoros	1994	93	34	Cote d'Ivoire	Mauritania	1974
41 Cameroon Equatorial Guinea ongoing 96 Cote d'Ivoire Senegal ongoing 42 Cameroon Gabon ongoing 97 Cote d'Ivoire Togo ongoing 43 17 Cameroon Guinea 1969 98 Denmark Faeroe Islands ongoing 44 Cameroon Guinea-Bissau ongoing 99 Denmark Greenland ongoing 45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949 46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grα ongoing 51 Central African Repu Benin ongoing 107 Equatorial Guinea Burkina Faso ongoing Central African Repu Burkina Faso ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	39		Cameroon	Congo, Rep. of	ongoing	94		Cote d'Ivoire	Niger	ongoing
42 Cameroon Gabon ongoing 97 Cote d'Ivoire Togo ongoing 43 17 Cameroon Guinea 1969 98 Denmark Faeroe Islands ongoing 44 Cameroon Guinea-Bissau ongoing 99 Denmark Greenland ongoing 45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949 46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing Senegal Senegal ongoing	40		Cameroon	Cote d'Ivoire	ongoing	95	35	Cote d'Ivoire	Reunion	1976
43 17 Cameroon Guinea 1969 98 Denmark Faeroe Islands ongoing 44 Cameroon Guinea-Bissau ongoing 99 Denmark Greenland ongoing 45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949 46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grα ongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	41		Cameroon	Equatorial Guinea	ongoing	96		Cote d'Ivoire	Senegal	ongoing
44 Cameroon Guinea-Bissau ongoing 99 Denmark Greenland ongoing 45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949 46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grα ongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	42		Cameroon		ongoing	97		Cote d'Ivoire	Togo	ongoing
45 18 Cameroon Madagascar 1982 100 36 Djibouti Madagascar 1949 46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grα ongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing		17	Cameroon		1969	98		Denmark	Faeroe Islands	ongoing
46 Cameroon Mali ongoing 101 Dominica Grenada ongoing 47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	44		Cameroon		ongoing	99			Greenland	ongoing
47 19 Cameroon Mauritania 1974 102 Dominica Montserrat ongoing 48 Cameroon Niger ongoing 103 Dominica St. Kitts & Nevis ongoing 49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grα ongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	45	18	Cameroon	0				•	•	
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49 Cameroon Senegal ongoing 104 Dominica St. Lucia ongoing 50 Cameroon Togo ongoing 105 Dominica St. Vincent & the Grongoing 51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing		19	Cameroon	Mauritania	1974	102		Dominica	Montserrat	ongoing
Cameroon Togo ongoing 105 Dominica St. Vincent & the Groongoing Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	48			Niger	ongoing				St. Kitts & Nevis	
51 Central African Repu Benin ongoing 106 Equatorial Guinea Burkina Faso ongoing 52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing	49		Cameroon	Senegal	ongoing	104		Dominica		
52 Central African Repu Burkina Faso ongoing 107 Equatorial Guinea Cote d'Ivoire ongoing 53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing				•						
53 Central African Repu Chad ongoing 108 Equatorial Guinea Mali ongoing 54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing										
54 20 Central African Repu Comoros 1994 109 Equatorial Guinea Senegal ongoing			•					-		
								•		
55 Central African Repu Congo, Rep. of ongoing 110 Equatorial Guinea Togo ongoing		20						-	-	
	55		Central African Repu	Congo, Rep. of	ongoing	110		Equatorial Guinea	Togo	ongoing

111	37	France	Algeria	1969	166		Mali	Senegal	ongoing
112	37	France	French Guiana	ongoing	167		Mali	Togo	ongoing
113		France	Guadeloupe	ongoing	168	71	Mauritania	Niger	1974
114		France	Martinique	ongoing	169	72	Mauritania	Senegal	1974
115	38	France	Morocco	1959	170	73	Mauritania	Togo	1974
116		France	Reunion	ongoing	171	74	Mauritius	Seychelles	1976
117		France	St. Pierre & Miquelo	0 0	172		Montserrat	St. Vincent & the G	
118	39	France	Tunisia	1958	173	75	Netherlands Antilles		1994
119		Gabon	Burkina Faso	ongoing	174		New Caledonia	French Polynesia	ongoing
120		Gabon	Cote d'Ivoire	ongoing	175	76	New Caledonia	Vanuatu	1971
121	40	Gabon	Guinea	1969	176		New Caledonia	Wallis & Futuna	ongoing
122	41	Gabon	Madagascar	1982	177	77	New Zealand	Samoa	1967
123		Gabon	Mali	ongoing	178		Niger	Burkina Faso	ongoing
124	42	Gabon	Mauritania	1974	179		Niger	Senegal	ongoing
125		Gabon	Niger	ongoing	180		Niger	Togo	ongoing
126	43	Gabon	Reunion	1976	181	78	Nigeria	Sierra Leone	1965
127		Gabon	Senegal	ongoing	182	79	Oman	India	1970
128		Gabon	Togo	ongoing	183	80	Pakistan	Mauritius	1967
129	44	Gambia	Ghana	1965	184	81	Portugal	Angola	1976
130	45	Gambia	Nigeria	1967	185	82	Portugal	Cape Verde	1977
131	46	Gambia	Sierra Leone	1965	186	83	Portugal	Guinea-Bissau	1977
132	47	Ghana	Nigeria	1965	187	84	Portugal	Mozambique	1977
133	48	Ghana	Sierra Leone	1965	188	85	Portugal	Sao Tome & Princip	oc 1977
134	49	Grenada	Guyana	1971	189	86	Qatar	India	1966
135		Grenada	Montserrat	ongoing	190		Qatar	United Arab Emirat	e: ongoing
136		Grenada	St. Kitts & Nevis	ongoing	191	87	Reunion	Burkina Faso	1976
137		Grenada	St. Lucia	ongoing	192	88	Reunion	Senegal	1976
138		Grenada	St. Vincent & the Gr	ongoing	193		Senegal	Burkina Faso	ongoing
139	50	Grenada	Trinidad & Tobago	1976	194		Senegal	Togo	ongoing
140	51	Guinea	Cote d'Ivoire	1969	195	89	Somalia	Tanzania	1971
141	52	Guinea	Mali	1962	196	90	Somalia	Uganda	1971
142	53	Guinea	Mauritania	1969	197	91	Sri Lanka	India	1966
143	54	Guinea	Senegal	1969	198	92	Sri Lanka	Pakistan	1967
144		Guinea-Bissau	Burkina Faso	ongoing	199		St. Kitts & Nevis	St. Vincent & the G	re ongoing
145		Guinea-Bissau	Cote d'Ivoire	ongoing	200	93	St. Pierre & Miquelo	Cote d'Ivoire	1976
146		Guinea-Bissau	Senegal	ongoing	201	94	St. Pierre & Miquelo	Gabon	1976
147		Guinea-Bissau	Togo	ongoing	202	95	St. Pierre & Miquelo	Reunion	1976
148	55	India	Mauritius	1966	203	96	St. Pierre & Miquelo	Togo	1976
149	56	India	Pakistan	1966	204		St. Lucia	St. Vincent & the G	rt ongoing
150	57	Kenya	Somalia	1971	205	97	Tanzania	Uganda	1978
151	58	Kenya	Tanzania	1978	206		Togo	Burkina Faso	ongoing
152	59	Kenya	Uganda	1978	207	98	United Kingdom	Bahamas	1966
153	60	Kuwait	India	1961	208	99	United Kingdom	Bermuda	1970
154	61	Madagascar	Burkina Faso	1982	209	100	United Kingdom	Cyprus	1972
155	62	Madagascar	Mauritania	1974	210		United Kingdom	Falkland Islands	ongoing
156	63	Madagascar	Niger	1982	211	101	United Kingdom	Gambia	1971
157	64	Madagascar	Reunion	1976	212	102	United Kingdom	Ghana	1965
158	65	Madagascar	Senegal	1982	213		United Kingdom	Gibraltar	ongoing
159	66	Madagascar	Togo	1982	214	103	United Kingdom	Iraq	1967
160	67	Malawi	Zambia	1967	215	104	United Kingdom	Ireland	1979
161	68	Malawi	Zimbabwe	1967	216	105	United Kingdom	Israel	1954
162	69	Malaysia	Singapore	1971	217	106	United Kingdom	Jamaica	1969
163	70	Maldives	Pakistan	1971	218	107	United Kingdom	Jordan	1967
164		Mali	Burkina Faso	ongoing	219	108	United Kingdom	Kenya	1967
165		Mali	Niger	ongoing	220	109	United Kingdom	Kuwait	1967

221	110	United Kingdom	Libya	1967
222	111	United Kingdom	Malawi	1971
223	112	United Kingdom	Malta	1971
224	113	United Kingdom	New Zealand	1967
225	114	United Kingdom	Nigeria	1967
226	115	United Kingdom	Oman	1971
227	116	United Kingdom	Samoa	1967
228	117	United Kingdom	Sierra Leone	1965
229	118	United Kingdom	Somalia	1967
230	119	United Kingdom	South Africa	1961
231		United Kingdom	St. Helena	ongoing
232	120	United Kingdom	Tanzania	1967
233	121	United Kingdom	Uganda	1967
234	122	United Kingdom	Yemen	1972
235	123	United Kingdom	Zambia	1967
236	124	United Kingdom	Zimbabwe	1967
237		United States	Bahamas	ongoing
238		United States	Bermuda	ongoing
239	125	United States	Dominican Republic	1985
240		United States	Guam	ongoing
241	126	United States	Guatemala	1986
242		United States	Liberia	ongoing
243		United States	Panama	ongoing
244	127	Vanuatu	French Polynesia	1971
245	128	Zimbabwe	Zambia	1967