

# Euro Economics Weekly

## ECB to Cut Rates First, SME Support Later

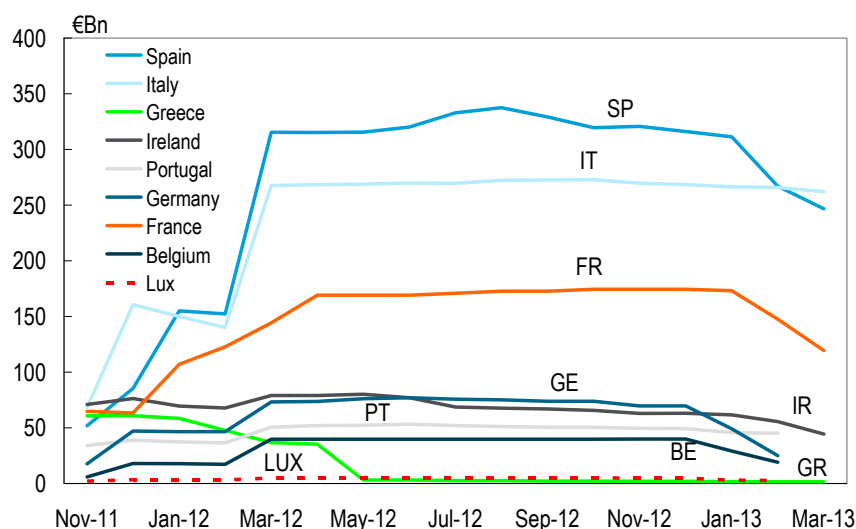
- We expect the economic weakness in the euro area to continue for a prolonged period and inflation to decline. In our view, a further fall in sentiment indicators in April in combination with a drop in inflation probably will pave the way for a rate cut in May. In our view, the reduced fragmentation of financial markets and the difficulties in easing monetary policy conditions despite the currently available non-standard policy tools also makes a rate cut more likely than it was at the beginning of the year.
- In order to ease financing problems for SMEs, we expect only modest action from the ECB, probably concentrated on collateral rules. In our view, a reduction of the valuation haircuts for ABS backed by SME loans, aiming to increase securitization of SME loans, looks most likely (Jürgen Michels, see page 2).

Figure 1. Citi Market Forecasts

	\$/€	Euro Repo	10-yr Bunds	£/€	U.K. Bank Rate	10-yr Gilt-Bund	SKr/€	SEK Policy Rate	NOK/€	NOK Policy Rate	SFr/€	CHF Policy Rate	CHF Spread vs Bunds
2Q 13	1.31	0.50	1.40	0.86	0.50	51	8.35	1.00	7.51	1.50	1.23	0.00	-76
2Q 14	1.23	0.25	1.40	0.87	0.50	91	8.38	0.75	7.31	1.75	1.26	0.00	-76

Source: Citi Research

Figure 2. Selected Countries — LTRO Lending to Banks, €Bn, Nov 2012–Mar 2013



Sources: Ecwin, Haver and Citi Research

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Jürgen Michels



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## ECB to Cut Rates First, SME Support Later

**We expect the ECB to cut interest rates soon and to take some modest additional non standard measures**

In our latest forecast update, we revised down our GDP forecast for 2013 slightly (by 0.1pp) to -0.6% and we maintained our forecast for 2014 of -0.3%.<sup>1</sup> We also revised down our inflation forecast for 2013 and 2014 to 1.6% and 1.3% respectively (from 1.7% and 1.5% last month). In this environment of economic weakness and falling inflation rates we expect the ECB to cut the main refinancing rate to 0.25% by the end of the year, with the next refi rate cut by 25bp in May. While the ECB is aware of the financing problems for SMEs, particularly in the periphery countries, we expect only modest action from the central bank, probably concentrated on collateral rules.

### **A rate cut seems to be the most likely next action of the ECB**

**High hurdles for the ECB to ease monetary conditions by activating the OMT programme...**

As we have argued before, the ECB has difficulty in easing monetary policy conditions despite the currently available non-standard policy tools — the OMT programme and generous liquidity support to banks.<sup>2</sup> As we do not expect that the ECB will drop the conditionality of the OMT programme — which requires a country to be under an ESM/ EFSF programme — it is unlikely that the OMT programme will be activated any time soon. We maintain our view that Italy and Spain will only ask for ESM assistance if their funding costs increase substantially. In our view, the use of the OMT for the existing programme countries Ireland and Portugal — which in the view of the ECB only qualify for the programme if the sovereigns regain full market access — is also unlikely in the next few months.

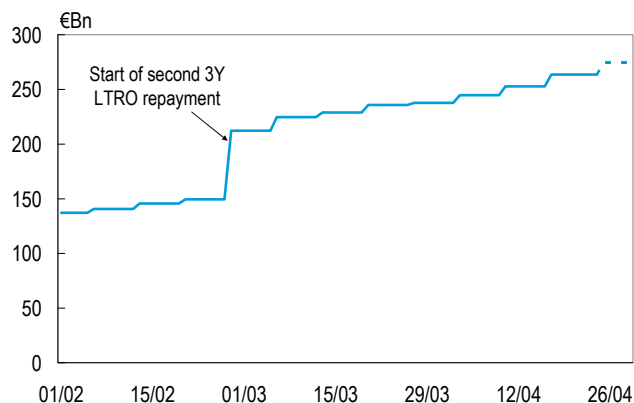
**...or another round of multi year LTROs**

We also do not expect that the ECB will take far-reaching measures on the liquidity side, e.g. another round of multi year LTROs. Even after the uncertainty created by the Cyprus rescue package, euro area banks continued to repay their 3Y LTROs. This week (on April 17) banks repaid €10.8bn of 3Y LTROs, raising the total repayments to €264bn (25.8%) out of the initial €1,019bn. And for next week banks announced that they will repay €10.9bn (see Figure 3). Even with a decline in the shorter-term ECB funding (1 week, 1 month and 3 months) by €20bn, because of a fall in the autonomous factors, excess liquidity has dropped by “only” €240bn since the start of the 3Y LTRO repayments in January to around €345bn in mid-April. However, this is far below the peak in excess liquidity of above €800bn in mid-May 2012. As the developments of short-term rates suggest, the available amount of excess liquidity is still large enough to keep money market rates (even up to 12 months) below the main refinancing rate (see Figure 4).

<sup>1</sup> See "Global Economic Outlook and Strategy - April 2013", Willem Buiter et al, 17 April 2013, Citi Research

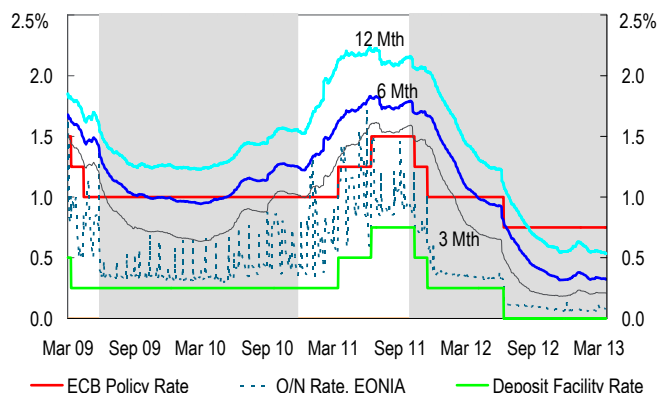
<sup>2</sup> See "Euro Economics Weekly - Italian Worries and ECB Challenges", Giada Giani, 1 March 2013, Citi Research

Figure 3. Eurosystem — 3Y LTRO Repayments, €Bn, Feb 2013–Apr 13



Sources: ECB and Citi Research

Figure 4. Euro Area — ECB Policy Rates and Money Market Rates, Pct. 2009–Apr 13



Sources: Ecwin and Citi Research

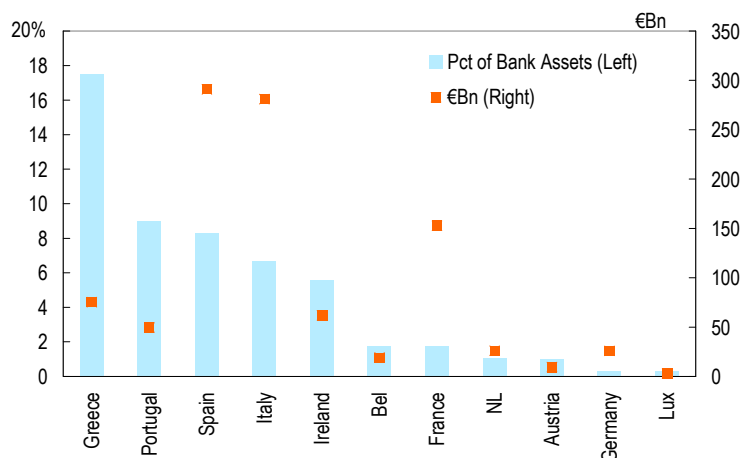
#### Excess liquidity should fall further in coming months

Looking forward, we expect that the weekly LTRO repayments will moderate, because core country banks, which hold most of the excess liquidity, have already repaid a large part of their LTRO holdings. Furthermore, we expect that the reduction of LTRO holdings by Spanish banks will slow down and that Italian banks, after keeping their LTRO holdings roughly unchanged so far, will not change that behavior given the continued uncertainties on the outlook for the country (see Figure 2 Front page). However, from now until the end of the year, we expect additional repayments in a range between €100bn and €150bn, which would bring excess liquidity down to around €200bn. In our view, this would probably still be enough liquidity to keep the EONIA rate close to zero, but term rates probably would increase somewhat. In order to prevent such an increase in short-term interest rates, which play an important role in the periphery countries, we expect the ECB to cut interest rates, probably at the May meeting

#### Rate cut more likely as fragmentation diminished

As the ECB has repeatedly argued in recent months that the financial fragmentation in the euro area has diminished, the Council probably regards a rate cut now as a more appropriate tool to ease financing conditions in a weaker-than expected economic environment (including in the in core and soft core countries) than was the case at the beginning of the year. As we do not expect a cut of the deposit rate, a 25bp refi rate cut probably has almost no impact on the EONIA rate, but it is likely to contribute to a reduction in the 3M EURIBOR rate by around 10bp. This is still a small move which is unlikely to have a major impact on the euro area economy in our view. However, with a larger share of ECB open market operations — which all (including the 3Y LTROs) are remunerated at the refi rate — used by periphery country banks, the ECB might argue that a rate cut helps a bit to reduce some of the imbalances in the euro area (see Figure 5).

**Figure 5. Selected Euro Area Countries — Eurosystem Lending (excl. ELA) in €Bn and as a Share of Total Bank Assets, February 2013**



Sources: Ecwin, ECB, Haver and Citi Research

**A fall in Sentiment readings and inflation likely would pave the way for a rate cut in May**

Regarding the timing, recent comments from hawkish ECB Council Members like Bundesbank President Jens Weidmann suggest that, depending on the data, an ECB rate cut in May is likely.<sup>3</sup> Backed by already available sentiment readings (like Sentix and ZEW) we expect a second consecutive fall in the PMIs and the EU Commission's sentiment index in April. Furthermore, although ECB President Draghi suggested that the ECB would not react to temporary bumps in the inflation rate<sup>4</sup>, we expect that a further fall in the inflation rate in April increases the probability that the ECB will cut rates as early as May. We expect the April inflation rate to fall to 1.5% YY from 1.7% YY in March. In addition to the impact of a further fall in energy prices, we expect a correction of the upwards distortion of the March core inflation rate — which increased from 1.3% YY in February to 1.5% YY — probably caused by the unusually early timing of the Easter holidays.

### Possible Measures the ECB Might Take to Improve Lending to SMEs

**ECB discussing measures on how to improve financing conditions, particularly for SMEs, for some time**

As we have discussed last week using Italy as an example, tight lending conditions to SMEs are a large problem in the euro area, particularly in the periphery countries.<sup>5</sup> The ECB is aware of the problems and has been discussing measures on how to improve lending conditions for SMEs within its mandate for some months. In a recent speech Executive Board Member Benoît Cœuré discussed the SMEs' funding difficulties, emphasising that they are rather complex, including demand and supply side issues.<sup>6</sup> We agree with Mr. Cœuré, that the large dependency of SMEs on bank funding is a major problem.

**New bank capital rules create extra hurdles for bank lending to SMEs**

We share Mr. Cœuré's concerns that the planned implementation of the Basle III rules — which will be enacted in the EU by the Capital Requirements Regulation and Directive, or CRD IV — will lead to a *"significant increase in the quality and quantity of capital.... likely to be reflected in the interest rates charged to all clients,*

<sup>3</sup> On April 17, Mr. Weidmann said asked about a rate cut: "We might adjust in response to new information," but added "I don't think that the monetary policy stance is the key issue" (See SDCU April 18)

<sup>4</sup> See "Euro Area: Sovereign Debt Crisis Update - Draghi on Limitations of ECB Policy", 16 April 2013, Citi

<sup>5</sup> See also "Euro Economics Weekly - Italy's Credit Crunch", Giada Giani, 12 April 2013, Citi

<sup>6</sup> See <http://www.ecb.europa.eu/press/key/date/2013/html/sp130411.en.html>

*including SMEs.*” Although the rules have only to be fully implemented by 2019, banks probably have already started to take these into account, which, when fully implemented, will particularly affect unrated loans exceeding €1 million. In order to ease the Basle III regulation burden, European legislators agreed to amend CRD IV by reducing capital requirements for loans up to €1.5 million. However, even with the amended version, which was approved on April 16 by the European Parliament, the new capital rules, in our view, will lead to further restrictions in bank lending to SMEs in all EU countries, including Germany with its large SME sector.<sup>7</sup>

**Other measures governments can do to promote lending to SMEs**

In addition to limiting the extra regulatory hurdles for bank lending to SMEs, governments might provide guarantees for SME loans to improve bank lending. One measure would be that governments make a quicker repayment of arrears, helping to improve the situation of cash-constrained SMEs. Another tool would be promoting venture capital. However, according to Mr. Cœuré, in the periphery countries existing programmes had only limited positive impact on the financing situation of SMEs because of the stressed situation of the sovereign. Therefore Mr. Cœuré sees more positive impact from support through supranational organizations, like the European Investment Bank (EIB). In our view, an alternative to improve lending conditions would be guarantees for SME loans provided from a centralized body, like the EU or the ESM. However, given the controversy in allowing direct recapitalization of banks through the ESM, which in our view will be postponed for years as Germany and other core countries insists on a Treaty change as a precondition, the likelihood for such a centralized guarantee system is rather low.

**Cœuré wants to promote securitization of SME loans through ABS**

In addition to the measures to improve bank lending conditions (with the ECB continuing to provide ample liquidity supply to banks) Mr. Cœuré stressed that governments, SMEs and markets participants have to increase their efforts to make SME funding less dependent on the banking system. One measure would be the creation of *“a market for asset-backed securities, where the underlying assets are loans to SMEs”*. In order to increase the transparency of these assets he recommends that the *“Prime Collateralised Securities (PCS) initiative should be commanded. The PCS has defined common criteria on standardisation, quality, simplicity, and transparency with the aim to improve market depth and liquidity for the ABSs.”* Furthermore, he advises that the European Investment Fund (EIF) should take action in the ABS market *“to revive investors’ interest and confidence, by facilitating large and liquid transactions”*.

**Several ECB officials suggest that they are unwilling to take further far reaching measures to improve SME funding**

We regard the range of policy options provided by Mr. Cœuré as useful proposals to improve lending to SMEs. But, apart from the provision of overall ample liquidity conditions to banks, he gave no indications of what the ECB, which according to him *“does not have a magic wand”*, can do. ECB President Draghi also stressed, that the ECB is not the institution to provide tailor-made lending to specific non-financial sectors. Moreover, in an interview with *Il Sole 24 Ore*, Executive Board Member Yves Mersch said that he is skeptical that the ECB *“will find another silver bullet after the OMT”* to address the problem.<sup>8</sup> In contrast to those comments, Finnish Governor Erkki Liikanen said this week that in order to improve the transmission of monetary policy *“it’s our task to operate through the financial markets. I won’t comment on any individual measures, but we are prepared to look at all options”*. He added that *“central banks can buy corporate bonds”*.

<sup>7</sup> Note the approval by national parliaments is still outstanding.

<sup>8</sup> See (Bloomberg) – European Central Bank Executive Board member Yves Mersch spoke in an interview with *Il Sole 24 Ore* newspaper.

**ECB is likely to promote securitization by reducing the valuation haircuts on ABS backed by SME loans as collateral**

**Alternatives like reduction in valuation haircuts for SME loans used as collateral and a special FLS scheme look unlikely to us**

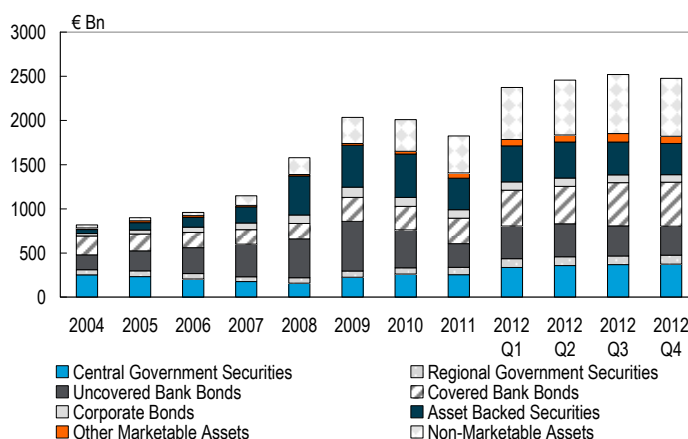
**We expect ECB to cut rates and ease valuation haircuts on ABS based on SME loans**

Despite the promising remarks from Mr. Liikanen, we regard it as unlikely that the ECB would purchase directly ABS with underlying SME loans. However, in order to make those ABS more attractive, the ECB might accept them with reduced valuation haircuts. Such treatment would be consistent with comments from Mr. Mersch saying “*we can examine if there are bottlenecks in the use of financial assets in collateralization to get refinancing from us.*” Hence, if banks manage to transform the non-marketable credit claims to SMEs into marketable ABS, which can be assessed with common rules within the Eurosystem, the valuation haircuts on this collateral would be much smaller than the haircuts from using the credit claims directly as collateral. Therefore the costs of banks providing funding to SMEs would decline. In order to make ABS backed by SME loans more attractive, the ECB could reduce the valuation haircuts, which is currently 26%.<sup>9</sup>

An alternative, but in our view less likely route, would be to harmonize the assessment of the non-marketable credit claims to SMEs across all euro area countries. But, because of the heterogeneity of these assets, such an approach is probably not feasible. While the extension of the acceptance by seven central banks of credit claims at their own risk increased the use of non-marketable assets substantially in Q1 2012, we doubt that, because of the large valuation haircuts, this helped much to promote lending to SMEs (see Figure 6).<sup>10</sup> Another way would be a special Funding for Lending Scheme (FLS) for SME lending. Given the rather poor results of such programmes in the UK<sup>11</sup>, we do not expect that the ECB will go ahead in narrowing its broad-based full allotment procedure of lending to banks.

To sum up, the ECB seems to be unwilling to take additional substantial non-standard measures for the time being. However, we expect that the ECB will enact measures — probably later than May — to give incentives for securitizing SME loans, hoping that this will increase lending to SMEs. As its next action, we expect the ECB to react to a deteriorating economic outlook and to inflation likely clearly undershooting its target, by cutting the main refinancing rate in May. In our view the impact of these actions on the economy will be small, but they might at least help to reduce upside pressures on the currency which otherwise might turn into an extra headwind for the economy.

**Figure 6. Euro Area — Use of Collateral For Eurosystem Open Market Operations, 2004 – Q4 12**



Source: Citi Research

<sup>9</sup> See <http://www.ecb.europa.eu/press/pr/date/2012/html/pr120622.en.html>

<sup>10</sup> See [http://www.ecb.int/press/pr/date/2012/html/pr120209\\_2.en.html](http://www.ecb.int/press/pr/date/2012/html/pr120209_2.en.html)

<sup>11</sup> See "UK - Funding For Not Lending", Michael Saunders, 4 March 2013, Citi

**Key Economic Indicators (22 April – 26 April 2013)**

<b>Monday 22 April</b>		<b>Forecast</b>	<b>Last</b>
10:00	Euro Area: General Government Deficit, 2012	2.7% of GDP	3.5% of GDP
	General Government Debt, 2012	91.7% of GDP	87.3% of GDP
15:00	Euro Area: Consumer Confidence, Apr Flash	-24.0	-23.5
	Greece: Current Account, Feb		
<b>Tuesday 23 April</b>		<b>Forecast</b>	<b>Last</b>
	Spain: House Prices, 1Q	-2.0% QQ, -9% YY	-2.2% QQ, -10% YY
07:00	Switzerland: Trade Balance, Mar		
07:45	France: Business Confidence, Apr	88	90
	Own-Company Production Outlook, Apr	-5	0
08:30	Netherlands: Consumer Spending, Feb		
08:30	Sweden: Unemployment Rate, Mar	8.5% NSA, 8.2% SA	8.5% NSA, 8.2% SA
09:00	Italy: Consumer Confidence, Apr	85.0	85.2
09:00	Euro Area: Manufacturing PMI, Apr Flash	45.7	46.8
	Services PMI, Apr Flash	45.9	46.4
	Composite PMI, Apr Flash	45.8	46.5
09:30	UK: Public Sector Net Borrowing (PSNB ex) Mar	£15.3 Billion Deficit	Year Ago: £16.7 Billion Deficit
	Fiscal Year To Date, Apr12-Mar13	£82.2 Billion Deficit	Year Ago: £120.9 Billion Deficit
09:30	UK: CBI Industrial Trends – Quarterly Business Confidence, Apr	+8%	Jan: 0%
	CBI Monthly Outlook Expectations, Apr	+4%	Mar: +22%
	CBI Monthly Order Books, Apr	-18%	Mar: -15%
	CBI Monthly Selling Prices, Apr	+5%	Mar: +5%
<b>Wednesday 24 April</b>		<b>Forecast</b>	<b>Last</b>
08:00	Spain: Producer Prices, Mar		
08:30	Netherlands: Producer Confidence, Apr		
09:00	Germany: ifo Business Climate, Apr	104.5	106.7
09:00	Italy: Retail Sales, Feb		
09:30	UK: BBA Loans for House Purchase, Mar		
11:00	UK: CBI Retail Survey, Apr		
14:00	Belgium: Business Confidence, Apr		
<b>Thursday 25 April</b>		<b>Forecast</b>	<b>Last</b>
08:00	Spain: Unemployment Rate, 1Q	26.3%	26.0%
08:30	Sweden: Producer Prices, Mar		
09:30	UK: GDP, 1Q Preliminary Estimate	0.0% QQ, 0.2% YY	-0.3% QQ, 0.3% YY
09:30	UK: Service Sector Output, Feb	0.1% MM, 1.5% YY	0.3% MM, 0.8% YY
11:00	Ireland: Residential Property Prices, Mar		
17:00	France: Jobseekers – Net Change, Mar	25K	18.4K
	Total Jobseekers, Mar	3,212.7K	3,187.8K
<b>Friday 26 April</b>		<b>Forecast</b>	<b>Last</b>
07:00	Germany: Import Prices, Mar	-0.3% MM, -2.6% YY	0.3% MM, -1.6% YY
07:45	France: Consumer Confidence, Apr	83	84
08:00	Switzerland: KOF Economic Barometer, Apr		
08:15	Sweden: Consumer Confidence, Apr	2.5	2.8
	Manufacturing Confidence, Apr	-12	-10
08:30	Sweden: Household Credit Growth, Mar	4.6% YY	4.6% YY
08:30	Sweden: Trade Balance, Mar		
09:00	Euro Area: M3, Mar	2.7% YY, 3.1% 3-M YY	3.1% YY, 3.3% 3-M YY
11:00	Ireland: Retail Sales, Mar		

Sources: National statistical offices, central banks and Citi Research



## Economic Indicators

### Euro Area

Apr 22 10:00 London Time	<b>General Government Deficit, 2012</b> <b>General Government Debt, 2012</b>	<b>Forecast: 2.7% of GDP</b> <b>Forecast: 91.7% of GDP</b>	<b>Prior: 3.5% of GDP</b> <b>Prior: 87.3% of GDP</b>
	While the aggregate euro area deficit-to-GDP ratio will fall below 3% for the first time since 2008, thanks to a balance sheet improvement in most member countries, the debt-to-GDP ratio probably will increase further to a new high since the beginning of the 1990s (when the time series began).		
Apr 22 15:00 London Time	<b>Consumer Confidence, Apr Flash</b>	<b>Forecast: -24.0</b>	<b>Prior: -23.5</b>
	Following four months of modest gains, we expect a fall in sentiment to the lowest reading since December. In our view uncertainty created by the Cyprus bailout probably will be a reason for the decline.		
Apr 23 09:00 London Time	<b>Manufacturing PMI, Apr Flash</b> <b>Services PMI, Apr Flash</b> <b>Composite PMI, Apr Flash</b>	<b>Forecast: 45.7</b> <b>Forecast: 45.9</b> <b>Forecast: 45.8</b>	<b>Prior: 46.8</b> <b>Prior: 46.4</b> <b>Prior: 46.5</b>
	We expect a further fall in the PMIs in April reflecting uncertainty caused by developments in Cyprus, but also weaker data from the US and China suggesting moderation in external demand. The April readings for the PMIs will be the lowest since October 2012. If our forecast is correct, the composite PMI reading in April will be 1.5 standard deviations below its long term average.		
Apr 26 09:00 London Time	<b>M3, Mar</b>	<b>Forecast: 2.7% YY, 3.1% 3-M YY</b>	<b>Prior: 3.1% YY, 3.3% 3-M YY</b>
	We expect M3 growth moderation to continue in March, probably going back to the lowest reading since September. In our view the contraction in loans to the private sector is likely to continue with loan transactions to households and companies falling on a monthly comparison in March.		

### Germany

Apr 24 09:00 London Time	<b>Ifo Business Climate, Apr</b>	<b>Forecast: 104.5</b>	<b>Prior: 106.7</b>
	We expect the second consecutive fall in the ifo business sentiment. However, the headline reading is likely to stay 0.6 standard deviations above the long term average. The main factor for the decline probably will be a reduction in business expectations by 3.6 pp to 100.0 reflecting uncertainty caused by recent events in the euro area and also weaker than earlier expected non-euro area external demand. The assessment of the business situation is likely to fall as well by 0.9 pp to 109.0, partly due to distortions by unusually bad weather conditions in the first half of the month.		
Apr 26 07:00 London Time	<b>Import Prices, Mar</b>	<b>Forecast: -0.3% MM, -2.6% YY</b>	<b>Prior: +0.3% MM, -1.6% YY</b>
	A fall in oil and other commodity prices probably contributed to a monthly decline in import prices. The YY rate is likely to show the largest contraction since November 2011.		

### France

Apr 23 07:45 London Time	<b>Business Confidence Indicator, Apr</b> <b>Own-Company Production Outlook, Apr</b>	<b>Forecast: 88</b> <b>Forecast: -5</b>	<b>Prior: 90</b> <b>Prior: 0</b>
	Although business confidence increased a little in 1Q-13 (average 89) compared to 4Q-12 (average 87), sentiment remains well below its long-term average. Going into the second quarter, we estimate that the general pessimism related to general output expectations and prices could have reflected on own-company prospects as the government announces a persistently tight fiscal stance ahead of the 2014 budget.		
Apr 25 17:00 London Time	<b>Jobseekers – Net Change, Mar (000s)</b> <b>Jobseekers, Mar (000s)</b>	<b>Forecast: 25K</b> <b>Forecast: 3,212.7K</b>	<b>Prior: 18.4K</b> <b>Prior: 3,187.7K</b>
	The last three months have seen a slight deceleration in the rate of unemployment increases despite continued evidence of weak business confidence, uncertainty about the direction of economic policy. Yet surveys (BdF and INSEE) continue to indicate some deterioration in employment expectations to three-year lows. We forecast that the jobless rate will likely increase to 10.6% in 1Q-13 after 10.2% in 4Q-12.		
Apr 26 07:45 London Time	<b>Consumer Confidence Indicator, Apr</b>	<b>Forecast: 83</b>	<b>Prior: 84</b>
	In March, consumer confidence fell to a 13-month low with households expressing fresh worries about their standards of living and the job-market situation. Sentiment is likely to have remained weak in April, with more evidence of rising unemployment, although the gradual decline in headline inflation should have helped. We see a good chance of the dissatisfaction with the President and PM being reflected in the April survey.		

### Spain

Apr 23	<b>House Prices, 1Q</b>	<b>Forecast: -2.0% QQ, -9% YY</b>	<b>Prior: -2.2% QQ, -10% YY</b>
	House prices are likely to continue their slide in 1Q13, roughly at the same annual pace of the previous months (minus 9%-10% YY). We believe the housing adjustment in Spain is far from complete as several indicators – real house prices, house price-to-income ratios, etc. – suggest further room before moving closer to long-term averages.		
Apr 25 08:00 London Time	<b>Unemployment Rate, 1Q</b>	<b>Forecast: 26.3%</b>	<b>Prior: 26.0%</b>
	Unemployment likely continued its steep upward trajectory in 1Q13, rising to a new record-high of 26.3%, as suggested by monthly data available up to February on the harmonised unemployment rate. Data on employment dynamics are important to assess the speed of job destruction – we estimate a decline of 1.3% QQ, NSA – since the rise in the unemployment rate is somewhat contained by a falling labour force (-0.8% QQ in 4Q12, and a similar fall seen in 1Q13). The fall in the labour force stems from emigration and discouraged workers which in some cases are falling off the criteria for unemployment benefit eligibility.		



## Economic Indicators

Italy			
Apr 23 09:00	Consumer Confidence (Apr)	Forecast: 85.0	Prior: 85.2
London Time	Consumer sentiment likely stabilised in April, after the March drop. Positive news from the government's decision to repay its arrears and to delay the introduction of a new local authority tax may have offset the still negative mood on the general economic outlook. The index remains at its lowest levels of 2.6 standard deviations below its long-run average since the series began in 1982.		
Sweden			
Apr 23 08:30	Unemployment Rate, Mar	Forecast: 8.5%	Prior: 8.5%
	Unemployment Rate, Mar (SA)	Forecast: 8.2%	Prior: 8.2%
London Time	The labour market is generally weakening in line with the Riksbank's assumption; unemployment has been trending upwards since mid-2012, driven by increasing labour supply, and we expect this will continue ahead. Meanwhile, employment is still rising slightly, and short-term indicators suggest that this trend will continue in the near-term. Statistics Sweden revised unemployment upwards by 0.3pp for the period 2010-2012. This has not affected the change of rate in unemployment, but unemployment has proved to be further from the historical trend than expected.		
Apr 26 08:15	Consumer Confidence, Apr	Forecast: 2.5	Prior: 2.8
London Time	Consumer sentiment improved further in March and is now basically in line with its long-term average. House prices have recovered slightly in recent quarters and some house price indicators suggest slight upward pressure in the housing market also ahead. The equity market has had a bumpy road in March, but is now broadly around the level in February. Meanwhile, car sales fell again in March (by 15.1% YY), the third consecutive drop, and the labour market continues to weaken (short-term indicators, though, point to slightly rising employment growth ahead). On balance, we expect consumer confidence to remain around current levels in April. Inflation expectations have fallen in recent months and with very low current levels of inflation, inflation expectations should also stay low ahead (1.1% YY in Mar, the lowest since Jan-09).		
Apr 26 08:15	Manufacturing Confidence, Apr	Forecast: -12	Prior: -10
London Time	Sentiment among manufacturers was basically unchanged in March and although being 0.5 std. dev below the long terms average, sentiment is now back to levels, indicating that the sector is expanding. However, lower German and euro area PMIs and signals of fairly large staff cut-backs among Swedish manufacturer ahead suggest that confidence likely will fall back somewhat heading into the second quarter.		
Apr 26 08:30	Household Credit Growth, Mar	Forecast: 4.6% YY	Prior: 4.6% YY
London Time	Lending to households ticked slightly higher in February to 4.6% YY, but has otherwise gradually moderated from 9.3% YY in early 2010 and 5.0% YY a year ago. The largest part of households' loans consists of housing loans (63%), which in Feb had an annual growth rate of 4.7%, down from 5.2% YY a year ago and 10.5% YY in early 2010. Hence, it appears that the tightening in mortgage regulation is having the intended effect on household borrowing (an 85% loan-to-value mortgage cap was introduced in Oct-10). In late-Nov, the FSA proposed a 15% risk weight floor for mortgages as another measure to contain household indebtedness (170% of disposable income at present).		
United Kingdom			
Apr 23 09:30	Public Sector Net Borrowing, Mar	Forecast: £15.3 Billion Deficit, £82.2 Billion Deficit Fiscal Year To Date	
	(Figures Exclude Costs of Financial Intervention)	Year Ago: £16.7 Billion Deficit, £120.9 Billion Deficit Fiscal Year To Date	
London Time	The March figures usually show a sharp rise in borrowing, as government departments rush to use up their spending allocations. A figure in line with our forecasts would put the full-year deficit part-way between the OBR's forecasts in the end-2012 Autumn Statement (£0.5bn) and that in the early-2013 Budget (£86.5bn), although the monthly deficit figures often are revised markedly.		
Apr 23 11:00	CBI Industrial Trends Survey, Apr		
	Quarterly Business Confidence, Apr	Forecast: +8%	Prior (Jan): 0%
London Time	Monthly Output Expectations Net Balance, Apr	Forecast: +4%	Prior (Mar): +22%
	Monthly Order Books Net Balance, Apr	Forecast: -18%	Prior (Mar): -15%
	Monthly Selling Prices Net Balance, Apr	Forecast: +5%	Prior (Mar): +5%
	The April survey often shows improving confidence, with an average improvement in the quarterly confidence index of 11 points between the January and April surveys over the past 10 years. The rise that we expect this year (8 points) therefore is slightly below the seasonal norm, reflecting adverse effects from the EMU recession and external uncertainties.		
Apr 25 09:30	GDP, 1Q Preliminary	Forecast: 0.0% QQ, 0.2% YY	Prior: -0.3% QQ, 0.3% YY
London Time	The available data suggest that service sector output rose slightly in early 2013, while industrial production was roughly flat and construction fell. Combining these, we expect the ONS will report that overall GDP was roughly flat, but there are uncertainties relating to the February services output figure released at the same time and the extent of weather-related effects on March activity. Either way, the big picture is that the economy remains weak.		
Apr 25 09:30	Service Sector Output, Feb	Forecast: 0.1% MM, 1.5% YY	Prior: 0.3% MM, 0.8% YY
London Time	The service sector PMI picked up a bit in February, and hence we expect another slight rise in output. Such a figure would put the average level of output in Jan-Feb 0.1%-0.2% above the 4Q average.		

Sources: National Statistical Offices, National Central Banks, Bloomberg, and Citi Research forecasts.

## Economic Indicators

### Key Economic Indicators (29 April – 3 May 2013)

During The Week		Forecast	Last
07:00	Germany: Retail Sales, Mar (by 30 Apr)		
07:00	UK: Nationwide House Prices, Apr		
Monday 29 April		Forecast	Last
	Germany: Consumer Prices, Apr		
08:00	Spain: HICP, Mar Flash		
08:00	Spain: Retail Sales, Mar		
08:30	Sweden: Riksbank Minutes		
08:30	Sweden: Retail Sales, Mar		
09:00	Italy: Contractual Wages, Mar		
10:00	Italy: Business Confidence, Apr		
10:00	Euro Area: Business & Consumer Surveys, Apr		
Tuesday 30 April		Forecast	Last
00:01	UK: GfK Consumer Confidence, Apr		
07:00	Germany: GfK Consumer Confidence, May		
07:45	France: Consumer Spending, Mar		
07:45	France: Producer Prices, Mar		
08:00	Spain: GDP Flash Estimate, 1Q		
08:55	Germany: Unemployment, Apr		
09:00	Norway: LFS Unemployment, Feb		
09:00	Norway: Retail Sales, Mar		
09:30	UK: Personal Borrowing, Mar		
09:00	Italy: Unemployment, Mar		
09:30	UK: Personal Borrowing, Mar		
10:00	Italy: Consumer Prices, Apr		
10:00	Euro Area: HICP, Apr Flash		
10:00	Euro Area: Unemployment Rate, Mar		
	Spain: Current Account, Feb		
	Spain: Budget Balance, Mar		
	Greece: Retail Sales, Feb		
Wednesday 1 May		Forecast	Last
	Labour Day holiday in some European countries		
07:30	Sweden: PMI, Apr		
08:00	Norway: PMI, Apr		
09:30	UK: Manufacturing PMI, Apr		
19:00	US: FOMC Outcome		
Thursday 2 May		Forecast	Last
09:00	Norway: Credit Indicator C2, Mar		
09:00	Italy: Producer Prices, Mar		
09:00	Euro Area: Manufacturing PMI, Apr		
12:45	Euro Area: ECB Outcome – Press Conference at 13:30 (Bratislava)		
	Italy: Budget Balance, Apr		
Friday 3 May		Forecast	Last
09:00	Norway: Unemployment Rate, Apr		
09:30	UK: Services PMI, Apr		
10:00	EU Commission Spring Economic Forecasts		
10:00	Euro Area: Industrial Producer Prices, Mar		
14:00	Belgium: GDP, 1Q		

Sources: National statistical offices, central banks and Citi Research

Recent Research Publications	Author	Date
<b>Euro Area</b>		
Euro Area: Sovereign Debt Crisis Update	Jürgen Michels	Apr 19, 2013
European Economic Forecast Highlights - April 2013	Ann O'Kelly	Apr 18, 2013
ECB - Rate Cut Likely in May or June	Jürgen Michels	Apr 4, 2013
<b>Euro Economics Weekly</b>		
Italy's Credit Crunch	Giada Giani	Apr 12, 2013
France: Could Low Popularity Slow the Structural Reform Drive?	Guillaume Menuet	Apr 5, 2013
ECB: Rate Cut in 2Q, April Possible	Jürgen Michels	Mar 28, 2013
Cyprus and Contagion	Giada Giani and Jürgen Michels	Mar 22, 2013
Some Deserved Fiscal Leeway for Portugal	Giada Giani	Mar 15, 2013
Fiscal Compact: A Structural Straight-Jacket	Guillaume Menuet	Mar 8, 2013
<b>Chief Economist Publications</b>		
Global Economic Outlook and Strategy - April 2013	Willem Buiter	Apr 17, 2013
Global Economics View - Cyprus is systemically important – it changed the rules of the game	Willem Buiter	Apr 10, 2013
<b>Italy</b>		
Italian Election - Risks of Political Instability Have Increased	Giada Giani	Feb 15, 2013
<b>Spain</b>		
Spain - Registered Unemployment and Sector Accounts Data	Giada Giani	Apr 2, 2013
<b>Greece</b>		
Greece - Recession Not Showing Signs of Easing	Giada Giani	Mar 11, 2013
<b>Greece</b>		
Cyprus - Uninsured Depositors Hit By Major Losses	Giada Giani	Mar 25, 2013
<b>Ireland</b>		
Ireland - GDP Flat In Q4, Momentum Slowing	Michael Saunders	Mar 21, 2013
<b>Norway</b>		
Scandi Economics Update	Tina Mortensen	Apr 19, 2013
Norway - Household Credit Demand Slows in 1Q 2013	Tina Mortensen	Apr 18, 2013
<b>Sweden</b>		
Sweden - Riksbank Softening – Opens Door for July Rate Cut	Tina Mortensen	Apr 18, 2013
Sweden - Spring Budget Bill: Fiscal Middle Way	Tina Mortensen	Apr 15, 2013
<b>UK</b>		
UK - Retail Sales Fall Back, Probably Hit By Weather	Michael Saunders	Apr 18, 2013
UK - Unemployment Edges Up, Wage Growth Weakens	Michael Saunders	Apr 17, 2013
UK - Inflation Stable Above Target	Michael Saunders	Apr 16, 2013
<b>UK Economics Weekly</b>		
Economy Still Flat-Lining	Michael Saunders	Apr 12, 2013
Why Is Investment So Weak?	Michael Saunders	Apr 5, 2013
MPC Remit Changes - More Significant Than Generally Realised	Michael Saunders	Mar 28, 2013

Source: Citi Research

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