



National Treasury Management Agency

IRELAND: PROGRAMME EXIT ACHIEVED

Ireland hit its targets for a third year in 2013

January 2014

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SUMMARY



Ireland continues its recovery

Ireland looking less fragile following further progress

- **Government probably beat deficit target again last year**
 - ▶ Full year Central Government fiscal data for 2013 were healthy; Revenue was slightly ahead of target and expenditure control was tight
 - ▶ Nominal GDP catch up in Q2 and Q3 suggest full year forecast within reach, despite drag from patent cliff in pharma sector throughout the year (esp. in Q1)
 - ▶ Forecast deficit outturn of 7.3% of GDP for 2013 on October 15th is conservative
- **Economy picked up in the second half of 2013 after weak Q1**
 - ▶ PMI surveys have improved: services at seven-year high, retail sales bounced in Q3 and unemployment rate is down to 12.4% - lowest since June 2009
 - ▶ First quarter soft patch was weakest point of the year: the euro area economy pulled out of recession in the second quarter and the UK has strengthened
 - ▶ Ireland's GDP growth was among the quickest in the euro area in 2013 and it is expected to take high rank in 2014 - marking four consecutive years of growth
- **Contingent liabilities for the State dwindling and net debt c. 100% of GDP**
 - ▶ Ireland's main contingent liability being reduced: NAMA met its 2010-2013 target to repay €7.5bn of its senior bonds before end-2013
 - ▶ Net Government debt was likely just under 100% at end-2013, as Ireland has large financial resources to offset a large chunk of its gross debt

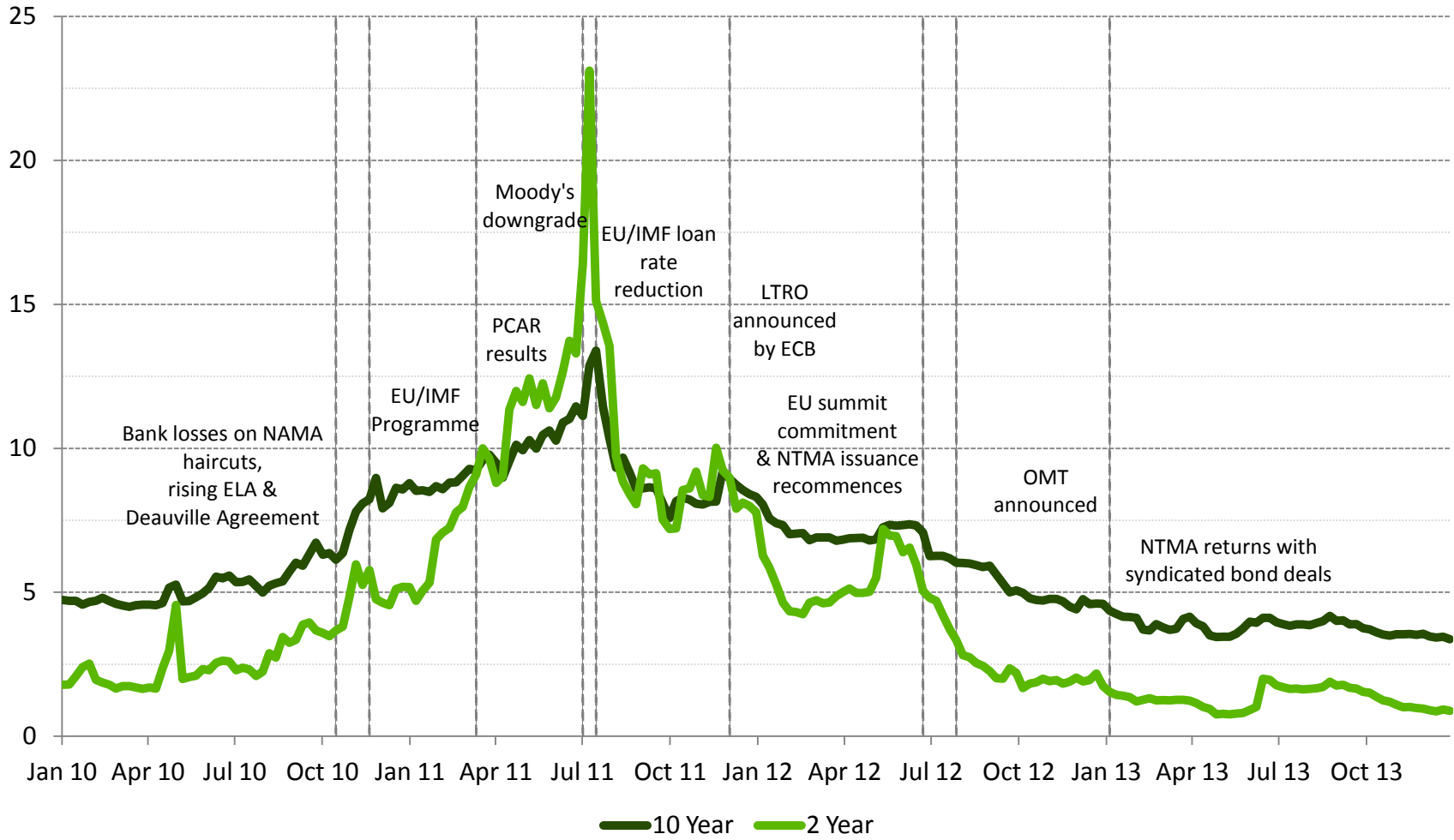


State has already tapped the market in 2014

- **NTMA had funded the State into part of 2015 by the end of last year**
 - ▶ Two bond issues, promissory note deal and term extensions meant Ireland was funded into early 2015 by the end of 2013; held cash of €18.5bn at end-year
- **Investor demand solid when the NTMA came to market this January**
 - ▶ Sold €3.75bn in 10-year deal through syndication at a record low yield of 3.54%
 - ▶ Broader investor interest than in previous benchmark (March 2013): some 400 investors submitted bids, including fund managers, pension funds, banks and insurance companies. More than 83 per cent of demand from overseas investors; including the U.K. (26% of total), the Nordic region (15%), Germany, Austria and Switzerland (14%), U.S. and Canada (14%), Middle East & Asia (4%)
 - ▶ This followed the initial return to the Treasury Bill and bond market in 2012 and two successful forays in early 2013: sales of €7.5bn in total in 10-year and 5-year deals through syndication
 - ▶ Ireland continues to engage with investors on a regular basis: the NTMA conducted two non-deal roadshows each year during 2011, 2012 and 2013
- **State exited bailout at end-2013**
 - ▶ Last Troika mission of Programme took place in early November
 - ▶ Government did not apply for any support in the form of a credit line
 - ▶ Budget 2014 implemented on October 15th (brought forward under “2-pack”)



Irish bond market best investment-grade euro area performer for third consecutive year in 2013 (yld: %)



Source: Bloomberg (weekly data)

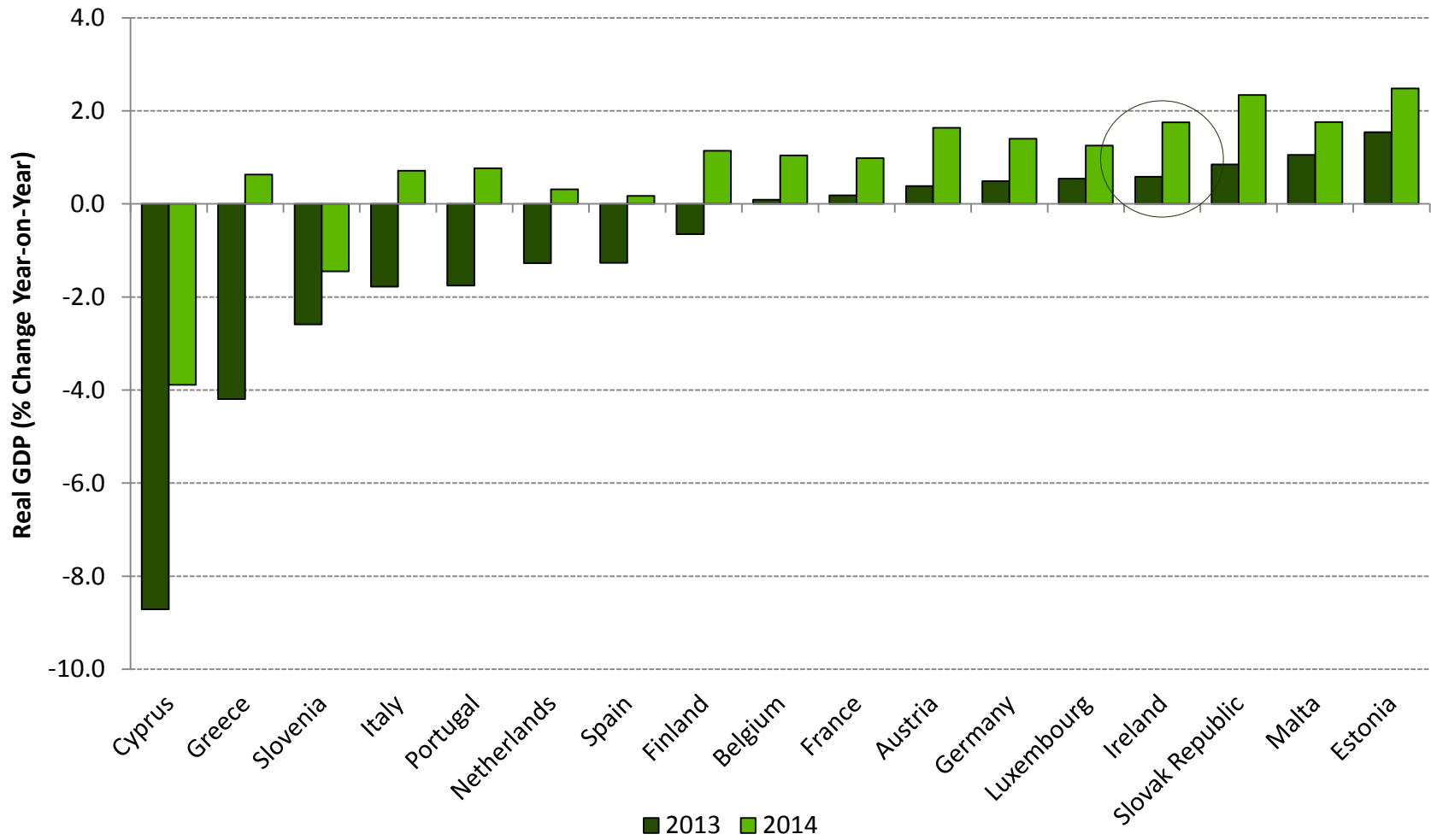


SECTION 1: MACRO



Ireland's economy likely grew for third year in 2013; PMIs still well above euro area average; Labour market has turned after five years of difficulty

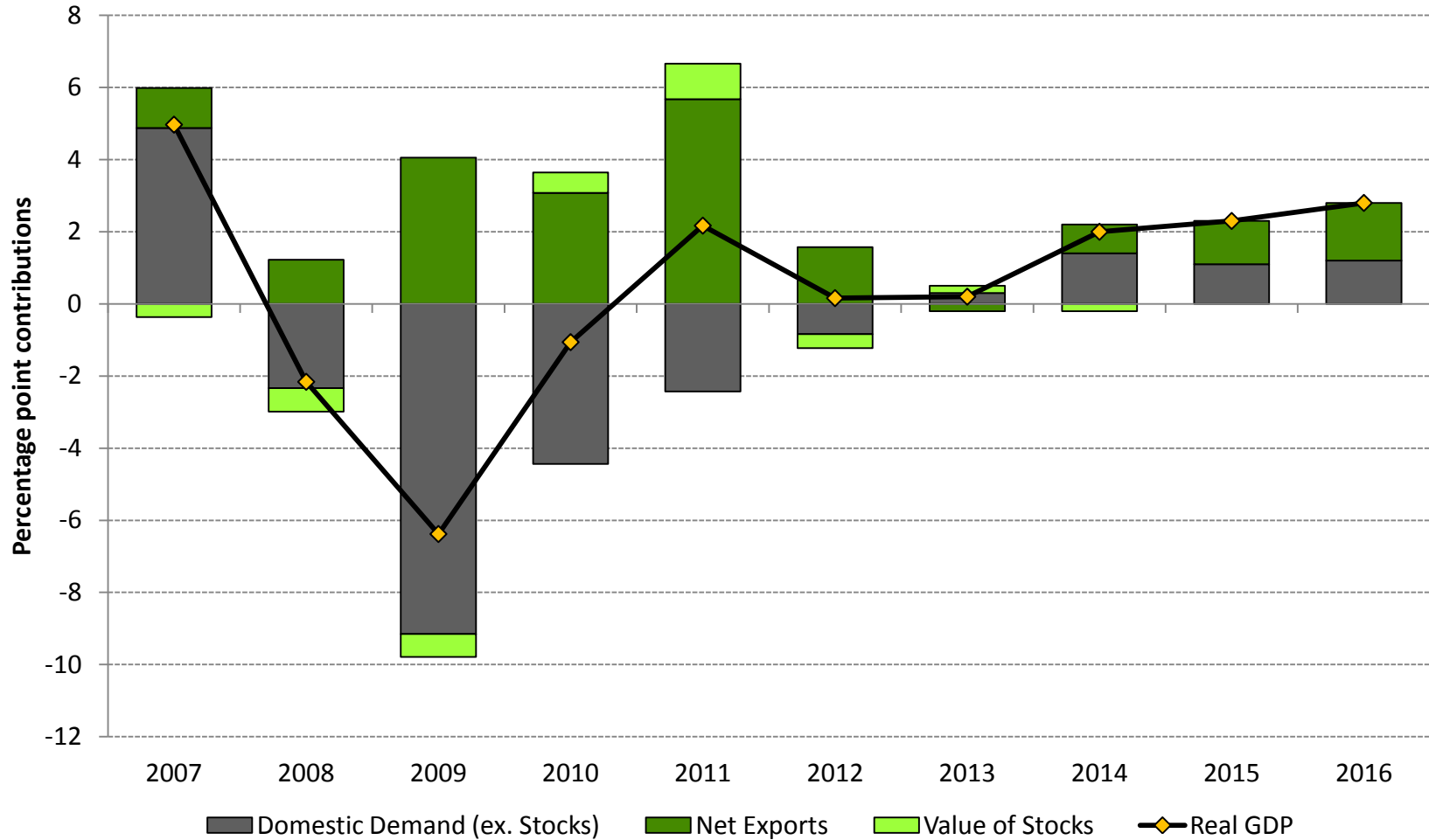
Ireland is expected to rank among fastest growing economies in the euro area in 2013 and 2014



Source: IMF World Economic Outlook, Oct 2013



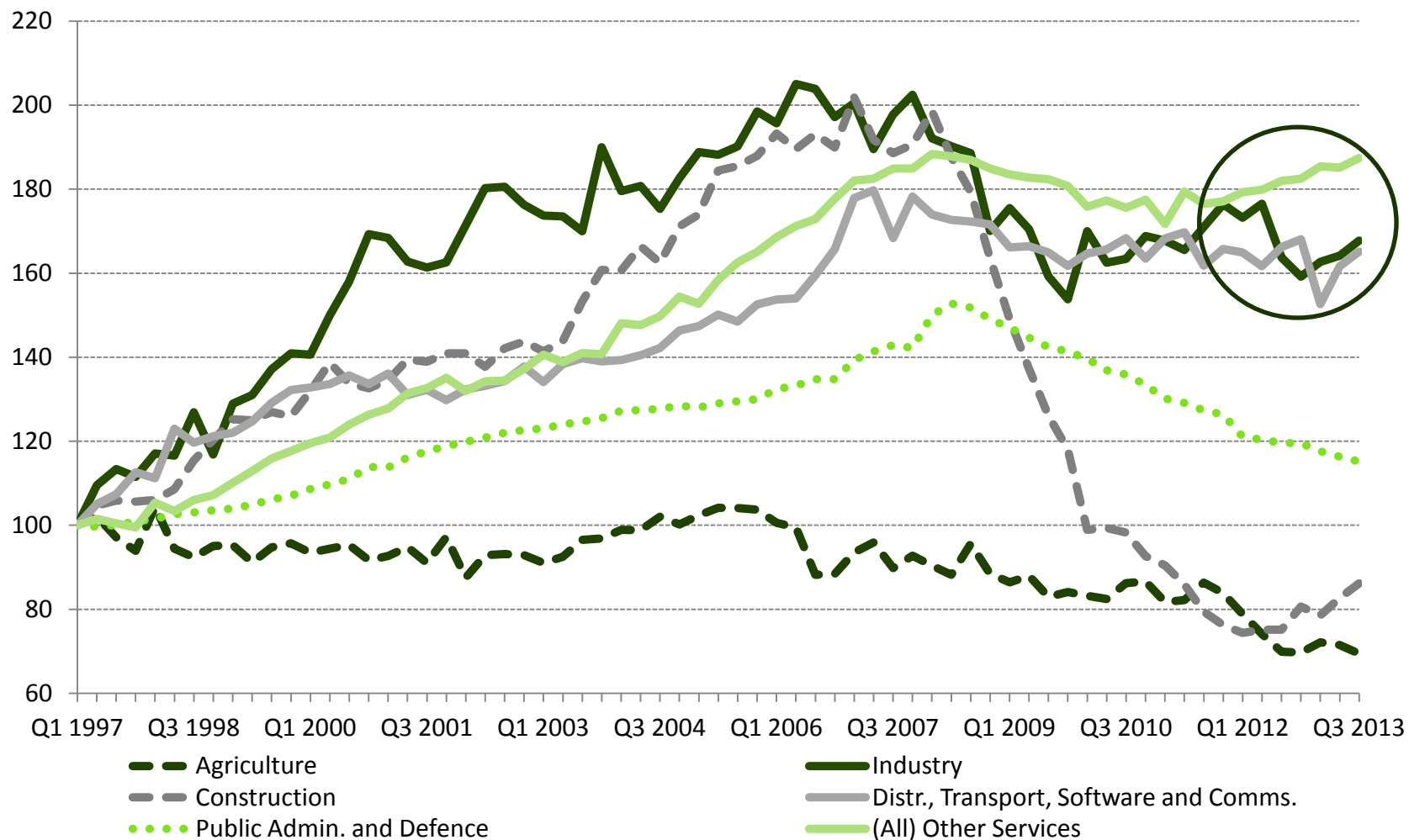
Exports continue to drive recovery as domestic drag lessens (annual real GDP growth contributions, p.p.)



Sources: NTMA, CSO and Department of Finance (SPU April, 2013)



Ireland's tradable sectors perform best in long run (gross output by main sector, Q1 1997 = 100)

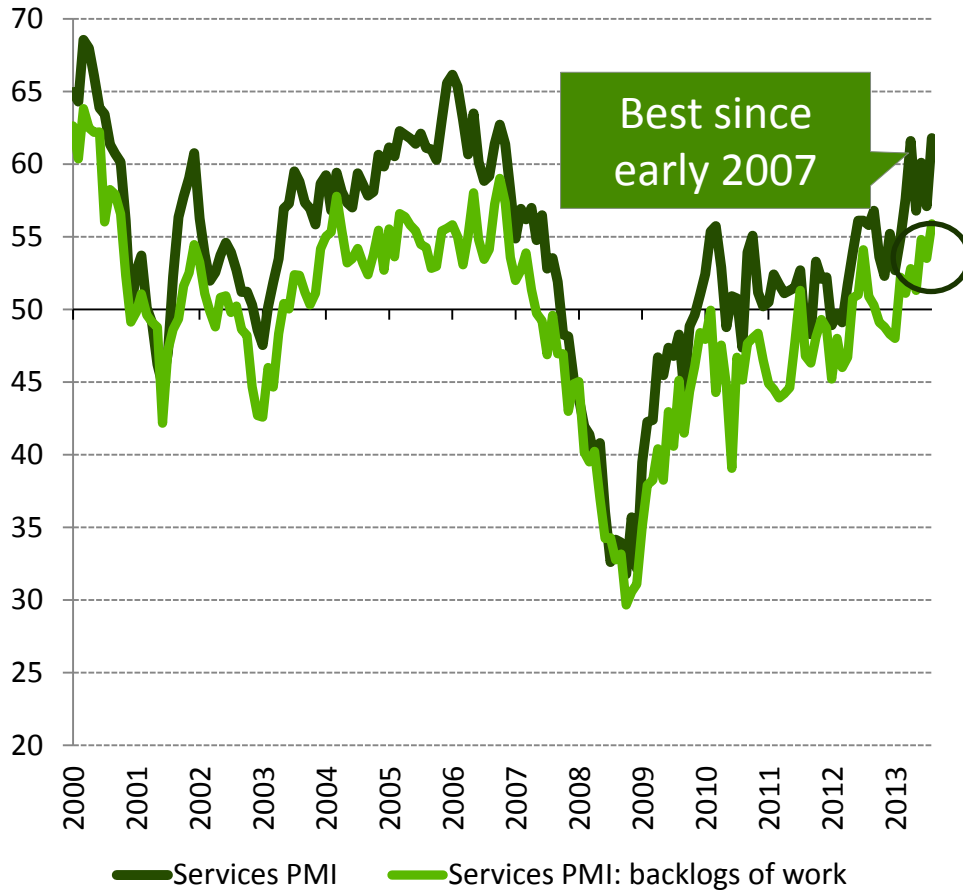


Source: CSO



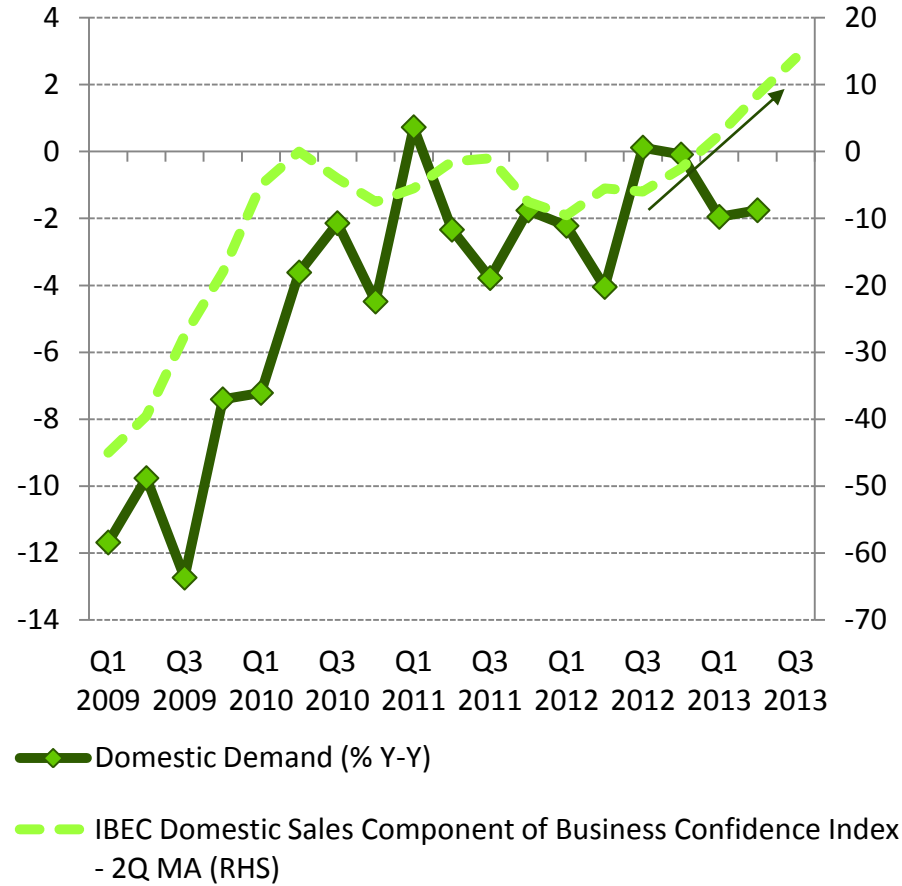
Business surveys point to sustainable recovery

Strength of services PMI likely to continue as backlogs build (50 is no change level)



Source: Markit; Investec

Domestic activity also expected to strengthen further in Q3 from low base

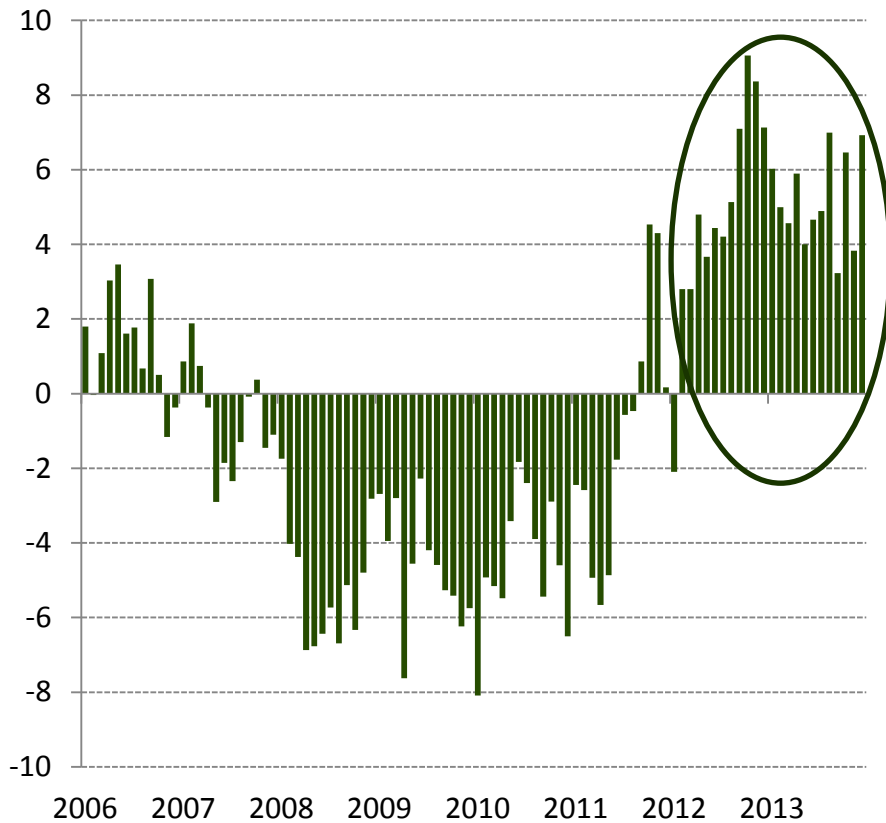


Sources: IBEC; CSO



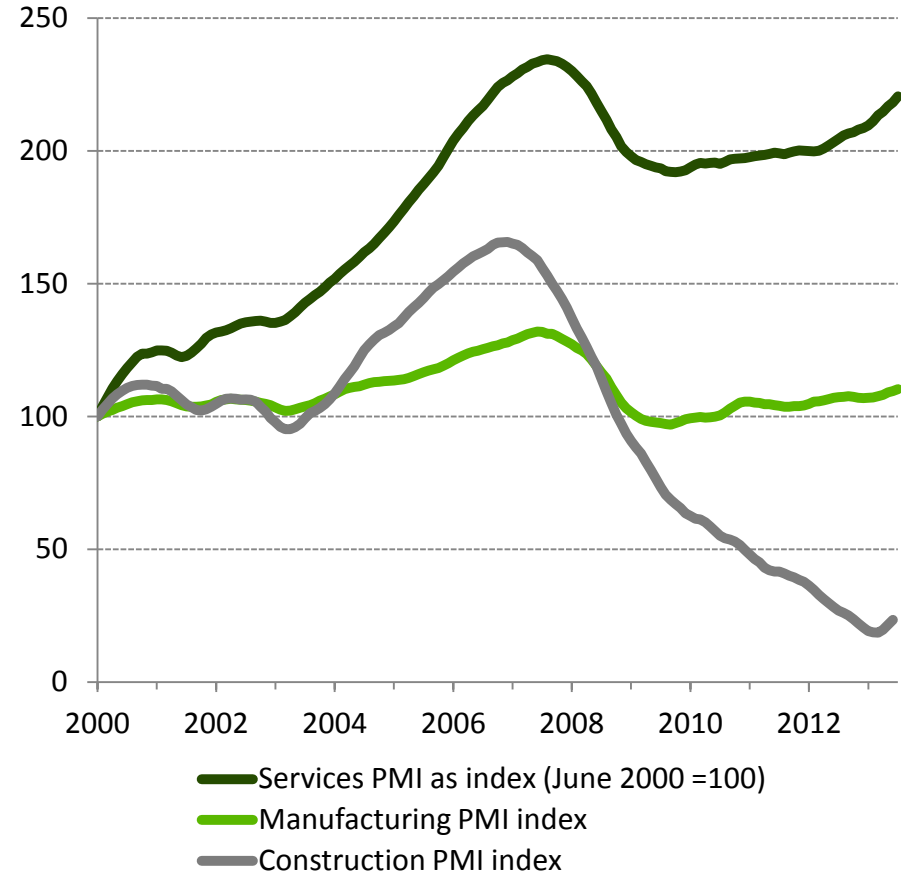
Ireland continues to perform well relatively

Ireland growing faster than euro area (Irish composite PMI less EA composite PMI)



Sources: Markit; Bloomberg; Investec

PMIs show divergent performances with recent uptick more broad-based (Base: June 2000=100)

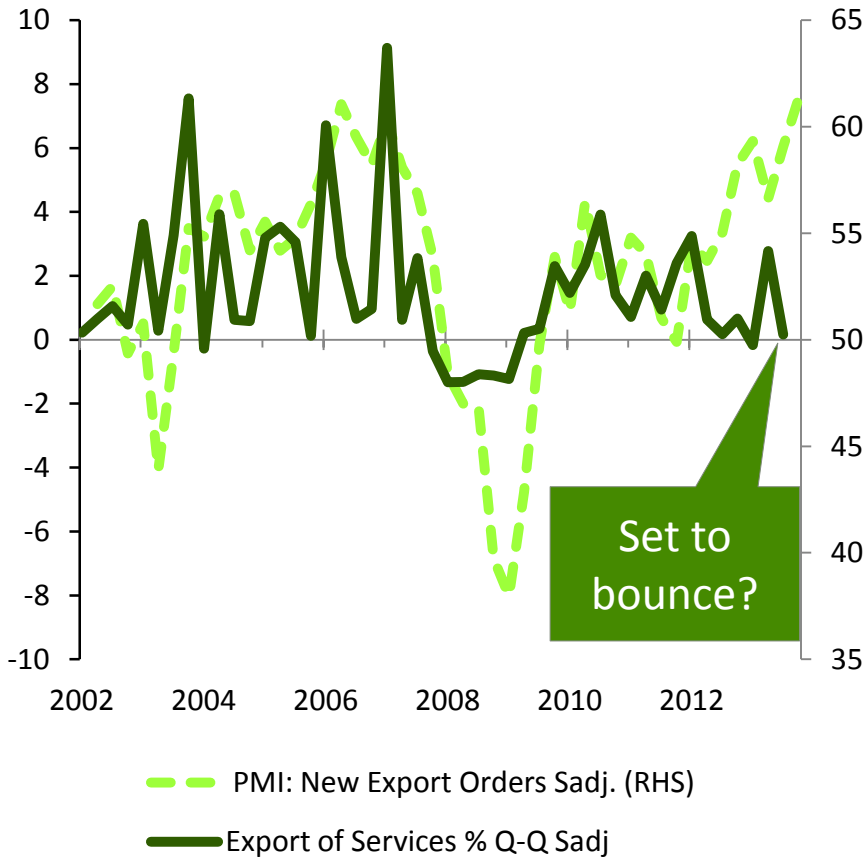


Sources: Markit; Bloomberg; Investec; NTMA workings
Note: Index is based on cumulative performance of diffusion index relative to the 50 no-change mark

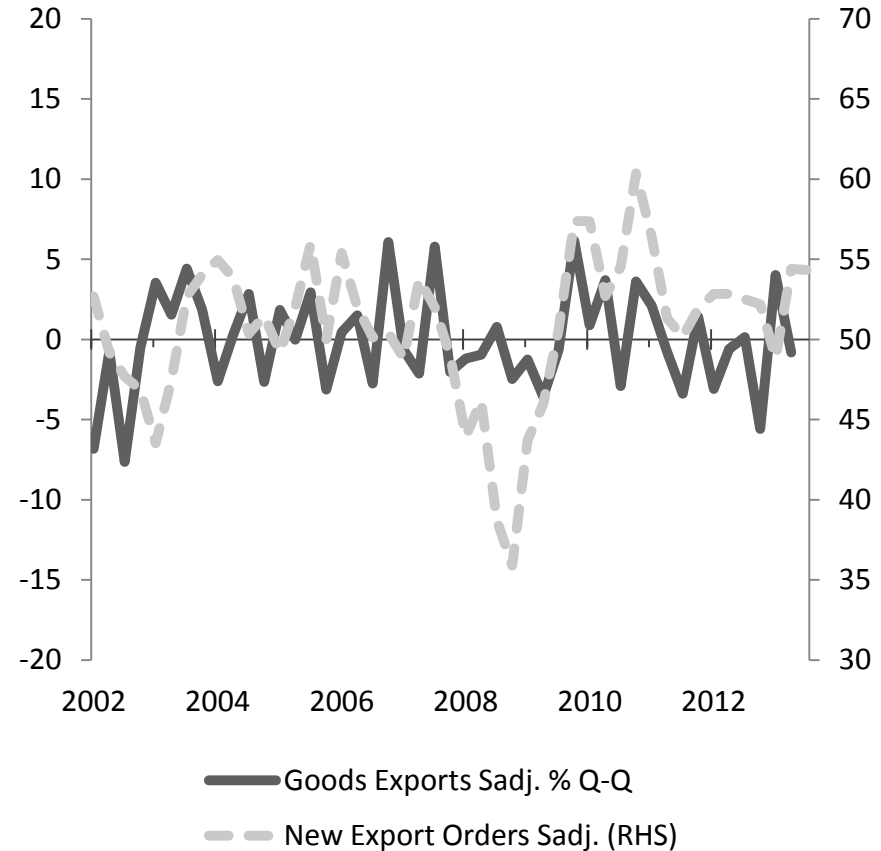


Services exports lead the expansion in external trade; forward indicators still robust

Services: New Export Orders (PMI) and Actual Exports (QNA) – Seasonally Adjusted



Goods: New Export Orders (PMI) and Actual Exports (QNA) – Seasonally Adjusted

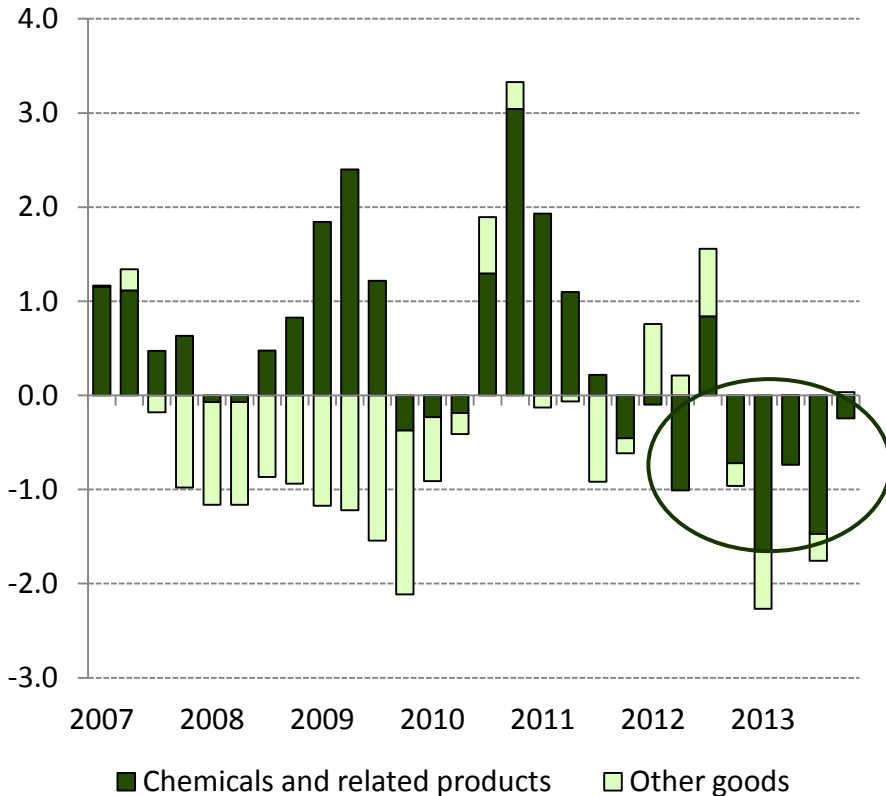


Sources: Investec, CSO and NTMA calculations



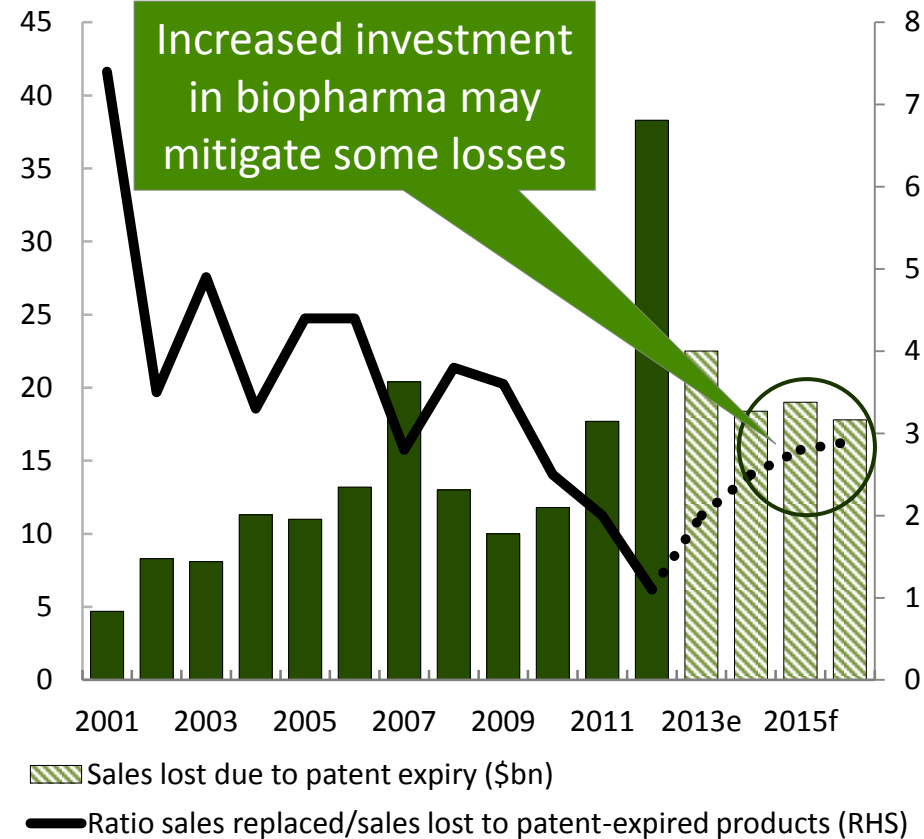
Structural changes in pharmaceutical sector have tempered export growth on goods side

**Weak exports in pharma reflect patent expiries
(Quarterly goods export values, change Y-Y €bn)**



Sources: CSO; NTMA workings

**Global losses owing to patent expiries
expected to have peaked in 2012**

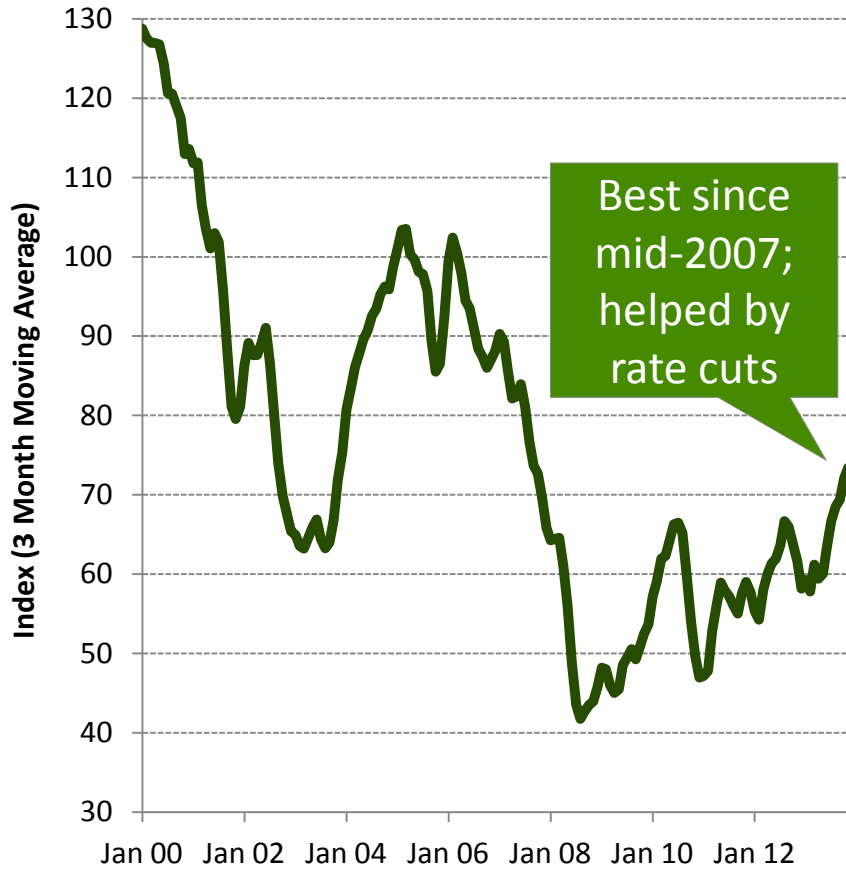


Source: Accenture

For more information see: Accenture (2012) ['Biopharmaceutical Industry High Performance Business Study - 2012 Update'](#)

Retail sales bounce back in Q3 as car sales jump

Consumer confidence has recovered



Source: ESRI; KBC

Signs of life in retail sales after weak H1

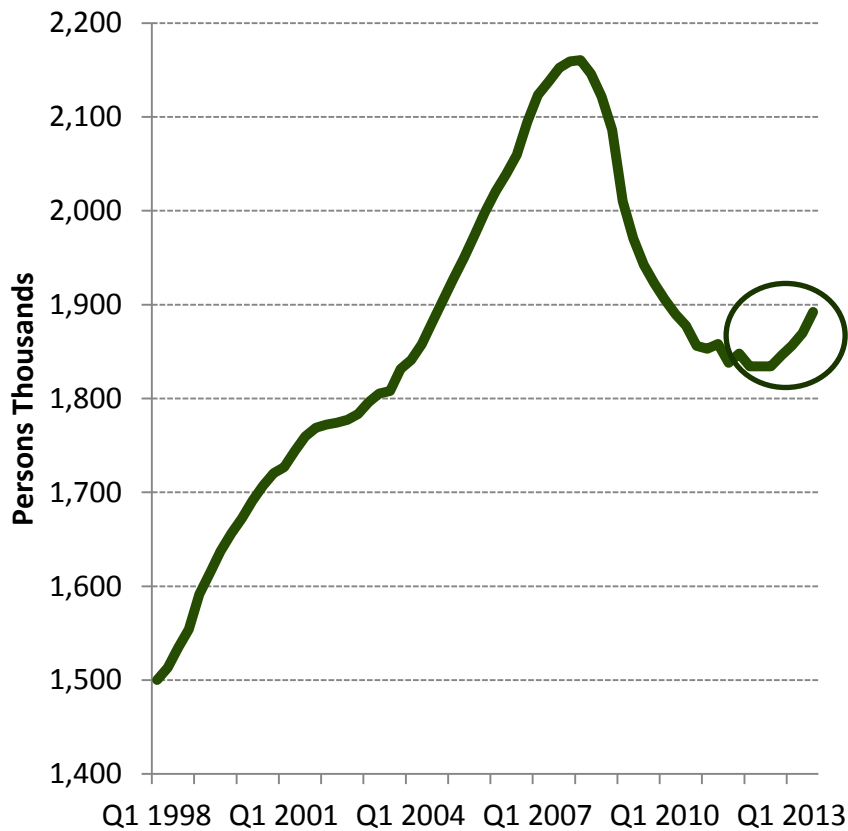


Source: CSO



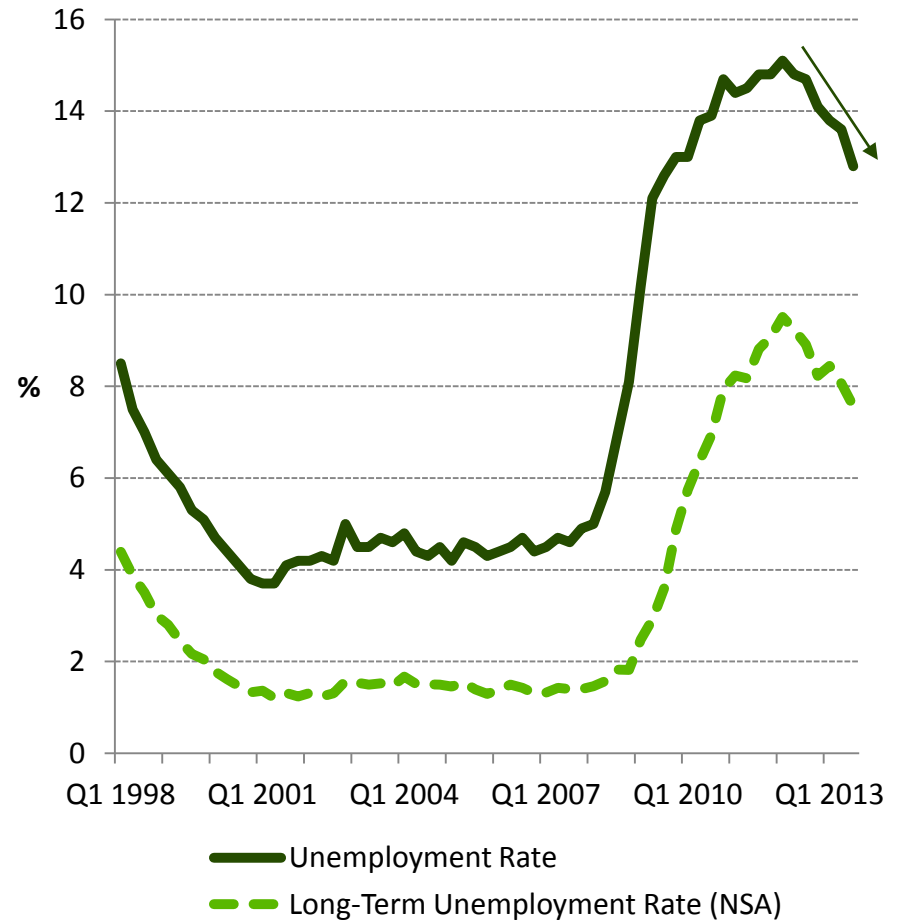
Labour market showing consistent improvement

Employment grows for fourth consecutive quarter



Source: CSO

Unemployment rate down to 12.8% (Q3); (12.4% extrapolating from Live Register)



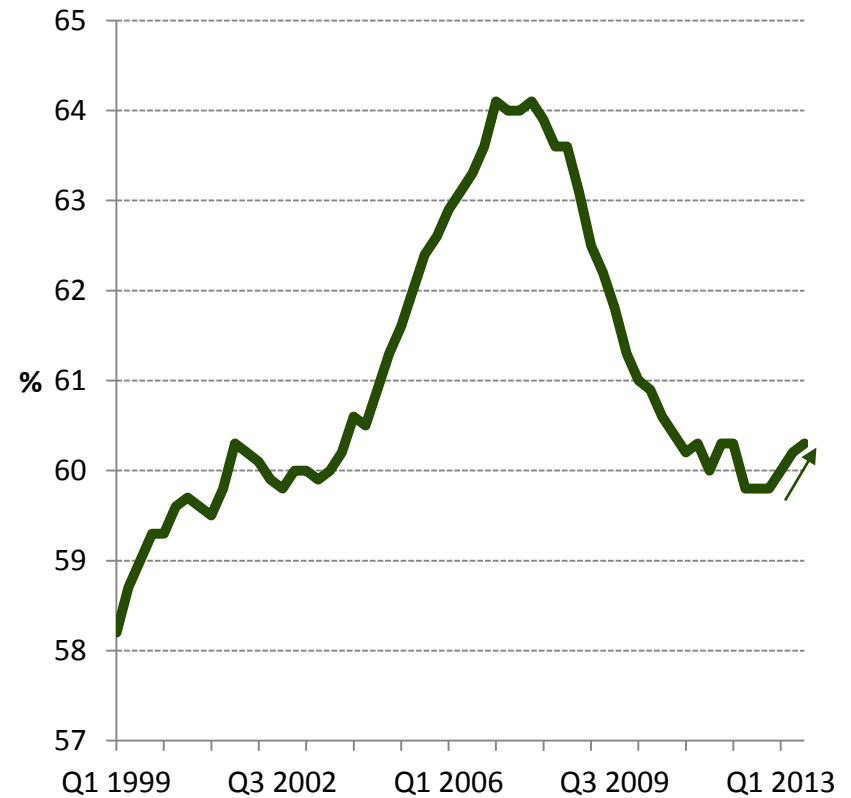
Private sector employment offsetting public sector declines; rise in participation rate signals confidence

Private sector employees growing again (% change Y-Y)

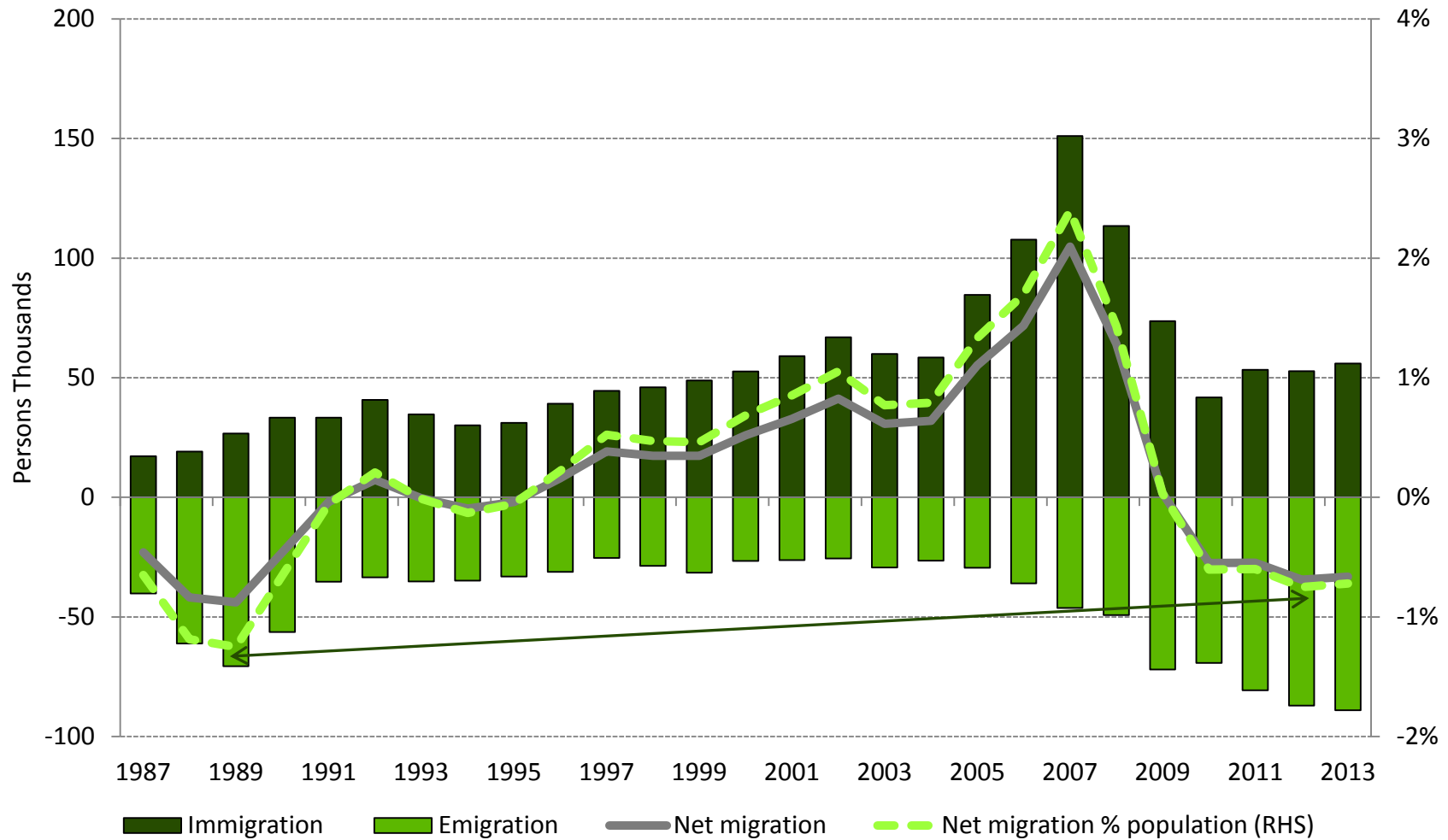


Source: CSO

The labour force participation rate has shown evidence of stabilisation



Net *emigration* for first time since mid-1990s, but not quite as bad as the late 1980s in % of population terms

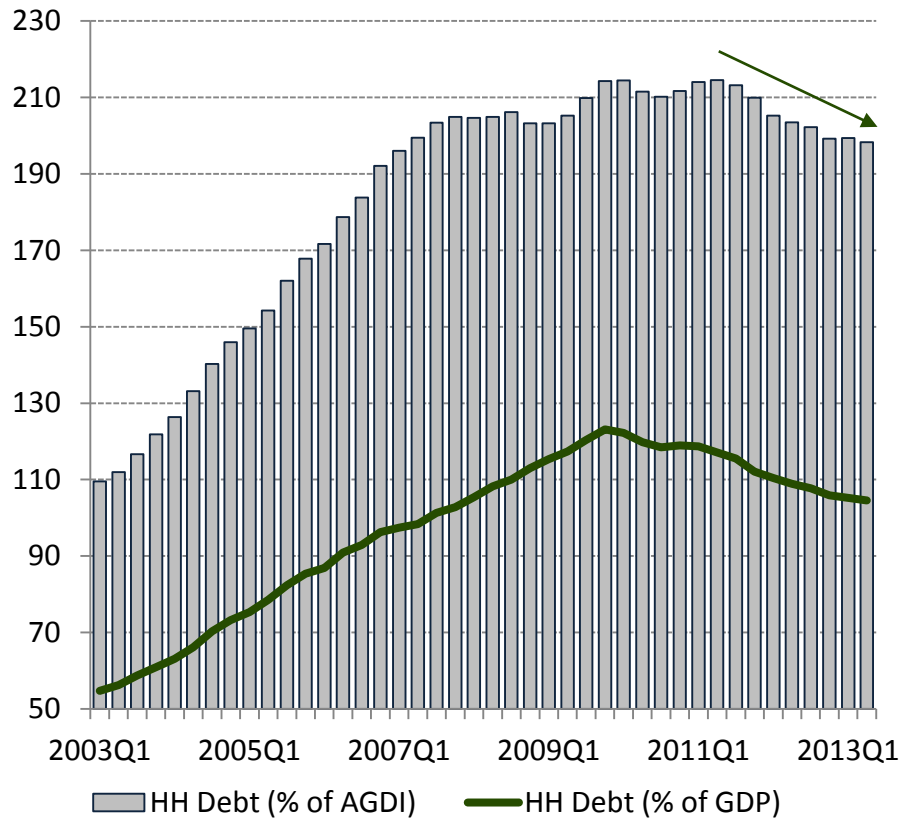


Source: CSO

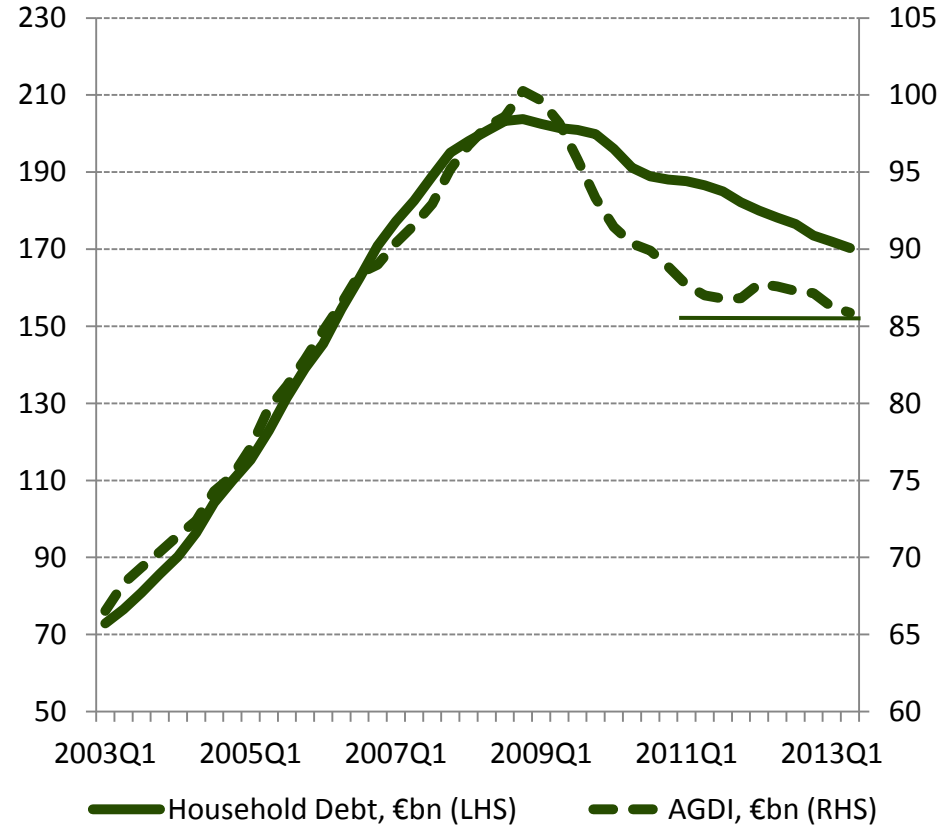


Household debt burden remains quite high, yet disposable incomes have begun to help rebalancing

Household debt showing sustained improvement against difficult backdrop



...and stabilisation in disposable incomes is now helping on-going debt reduction



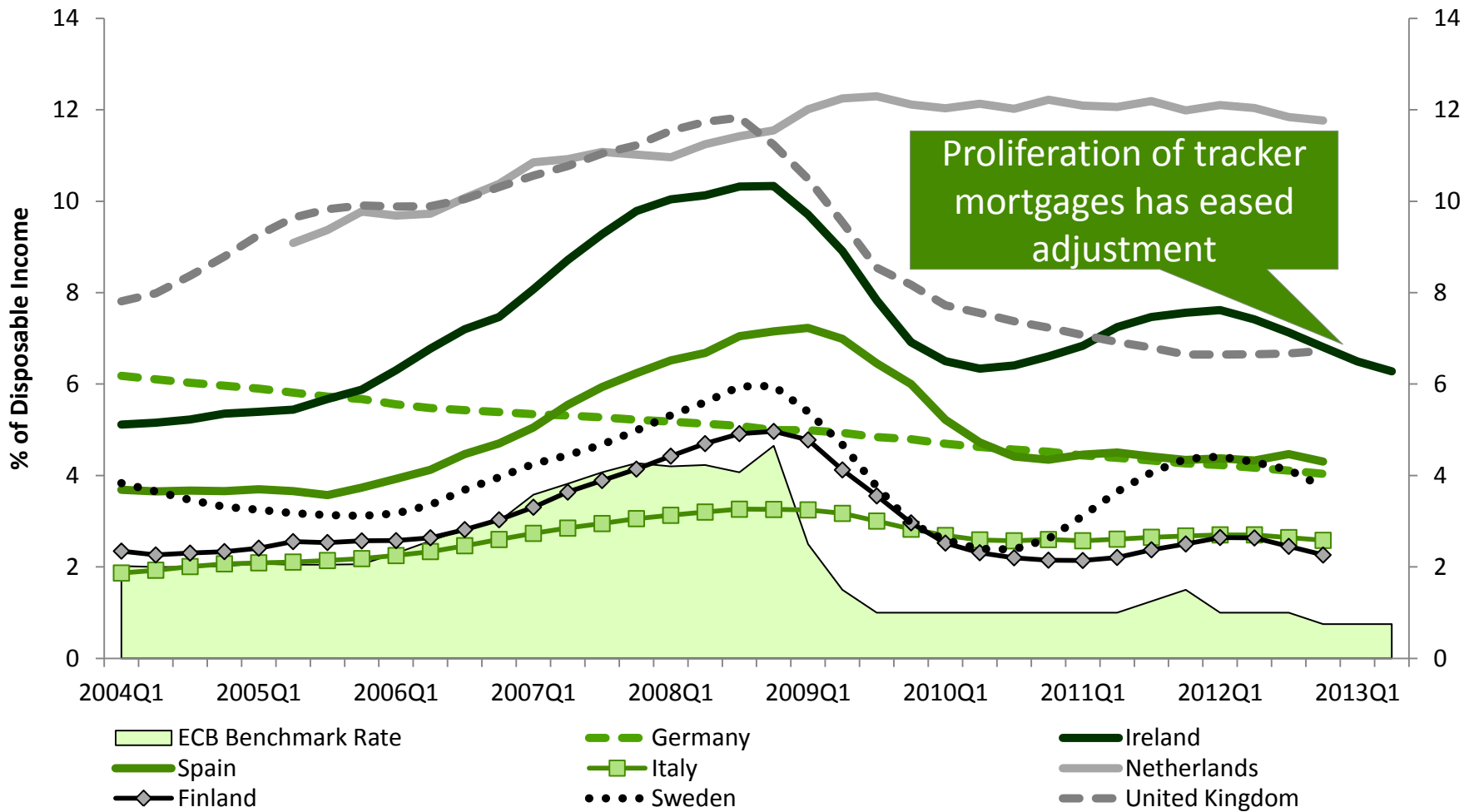
Sources: CSO and Central Bank of Ireland

Note: AGDI = Actual Gross Disposable Income of households (annualised)

Source: CSO



Interest burden on households kept relatively low despite extent of indebtedness

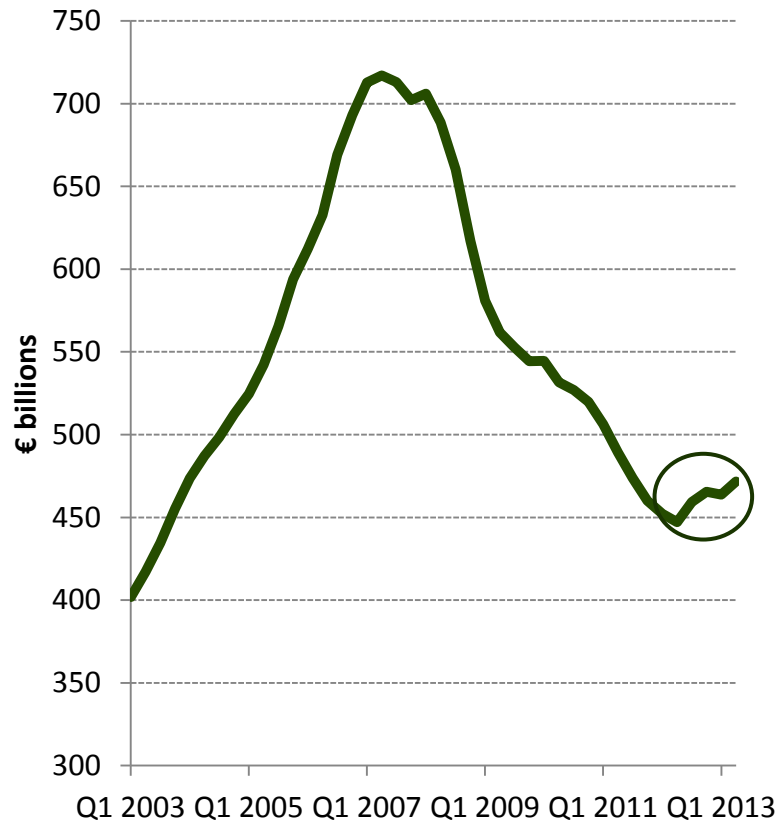


Sources: Eurostat; CSO

Note: Interest burden is 'actual' (i.e. excludes FISIM adjustment) and is calculated as a share of 4 quarter actual gross disposable income. FISIM estimates for Ireland in 2013 based on unchanged 2012 figures

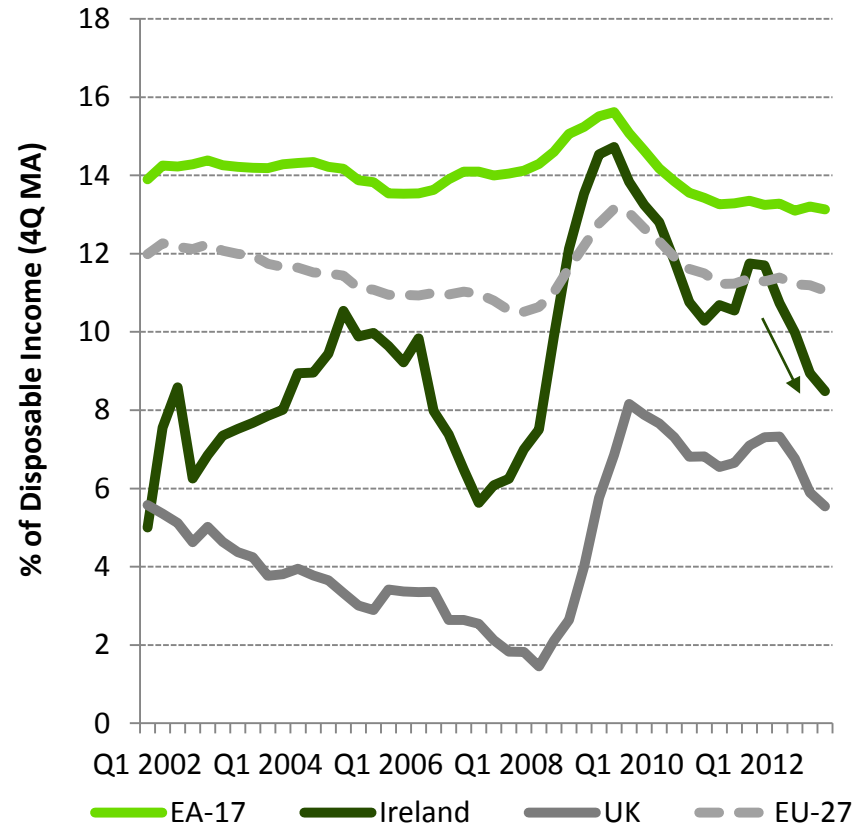
Deleveraging and negative wealth effects have harmed consumer spending

Household net worth has bottomed: this will underpin consumer spending



Source: Central Bank; DoEHLG; CSO; NTMA

Gross household saving rate descending from historical highs *



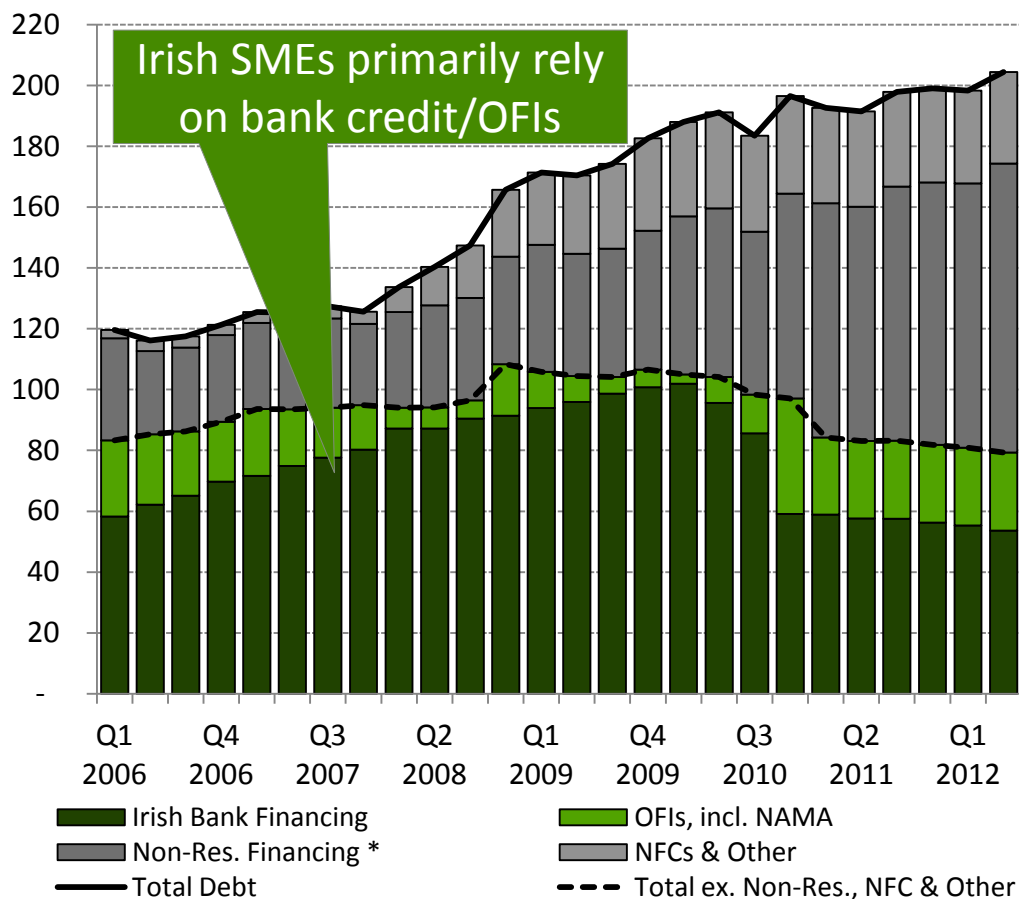
Source: Eurostat

* Measured on ESA-95 basis



Private debt levels are high, apart from “core” domestic companies

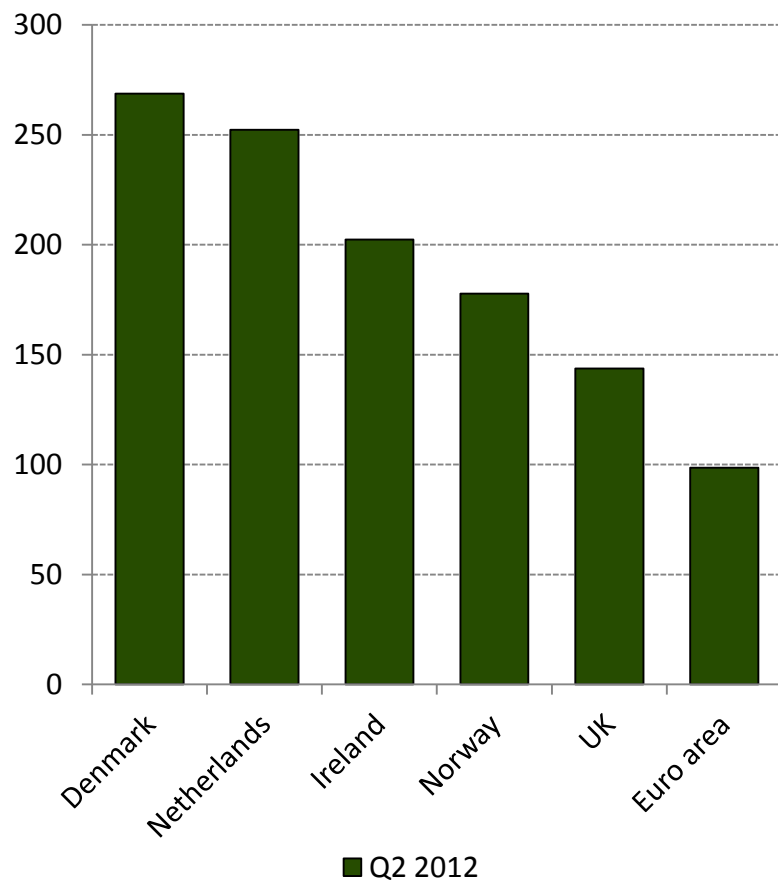
Irish Non-Financial Corporate (NFC) debt is distorted by multinationals (% of GDP)



Source: Cussen M. and B. O’ Leary, Quarterly Bulletin Q1 2013, Central Bank of Ireland.

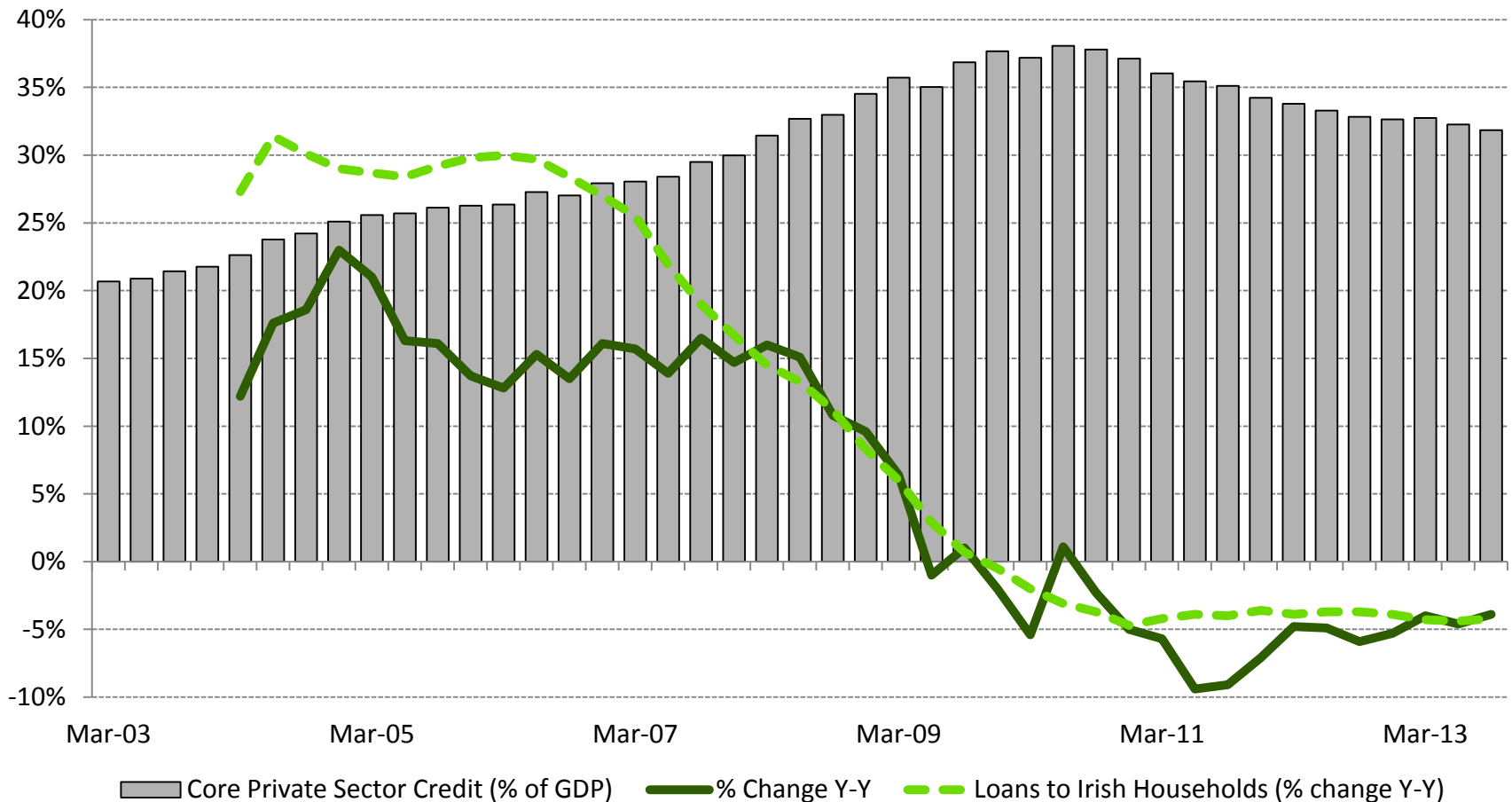
* Non-Res. includes global market financing; OFI = Other Fin. Intermediaries

Household debt ratio (% DI) declining (see slide 19) but still among highest in Europe



Source: Eurostat

Core net lending volumes back at 2008 levels as pace of deleveraging is sustained



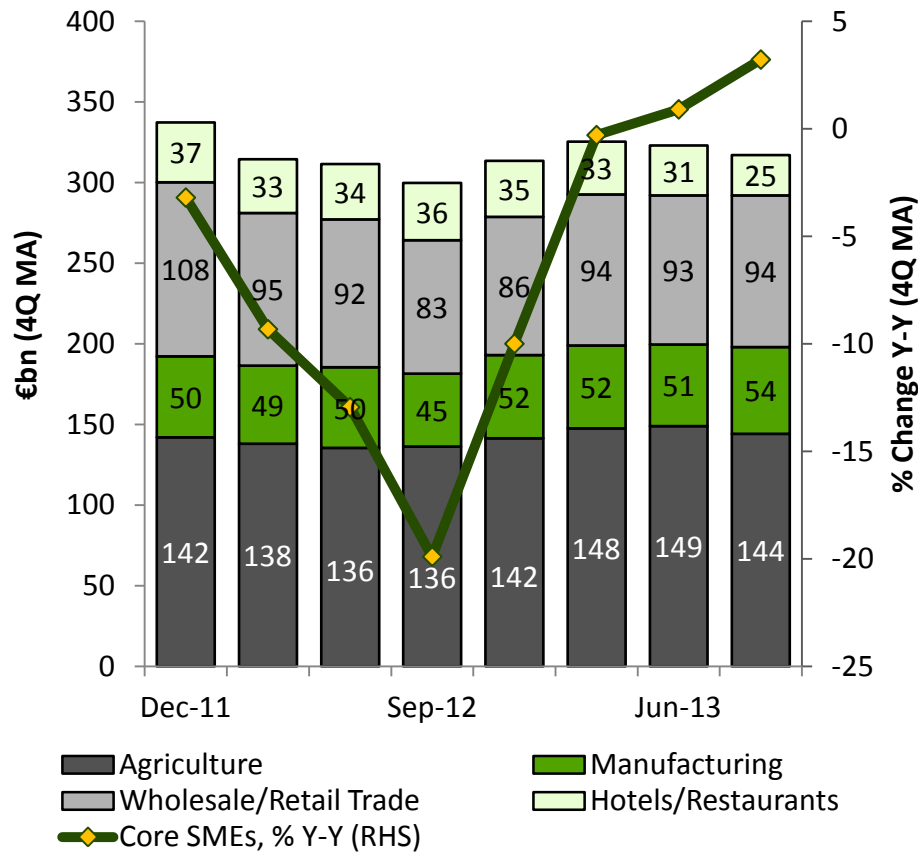
Sources: Central Bank of Ireland; CSO; NTMA workings

Note: 'Core Private Sector Credit' covers credit advanced to Irish resident private-sector enterprises excl. fin. intermediation & property-related sectors. Data are non-consolidated and cover all credit institutions operating in Ireland. March 2003 outstanding credit is used as base and updated using cumulative transactions data. Both the latter and underlying growth rates are fully adjusted for non-transaction related effects (e.g. change in reporting population, revaluations, exchange rate movements) so as to reflect activity levels through time.



New lending to SMEs has been slow to pick up, but demand has been foremost problem in recent years

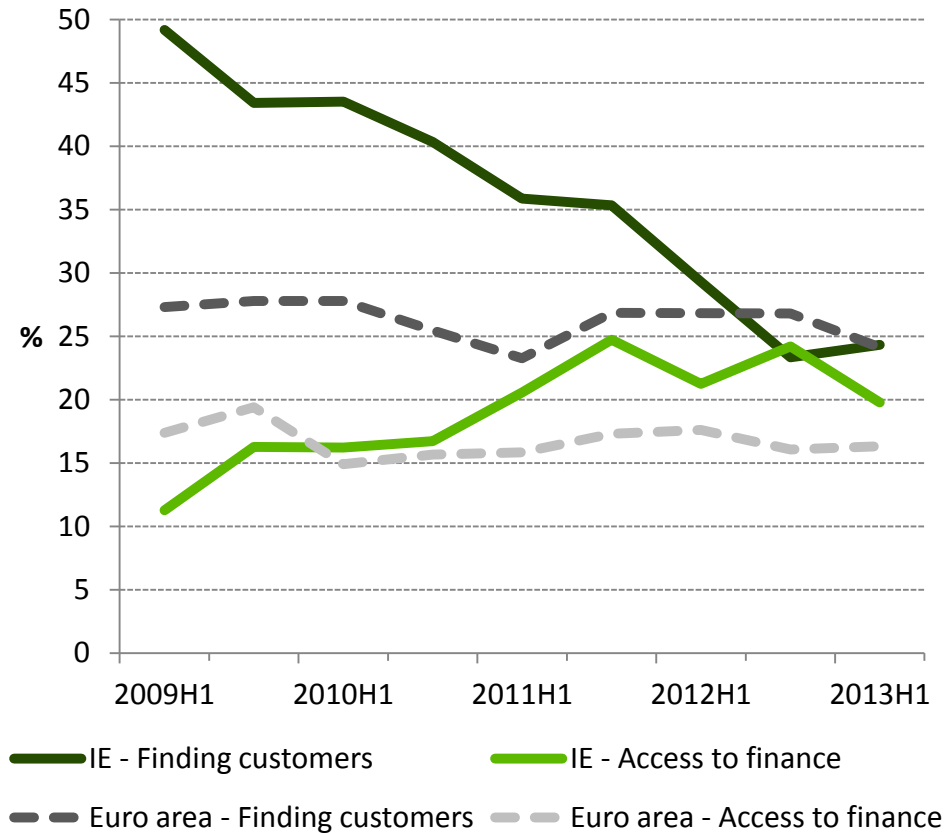
Gross new lending has remained subdued across core SME sectors



Source: Central Bank of Ireland

Note: Core SMEs = all sectors ex. fin. intermediation/property-related sectors

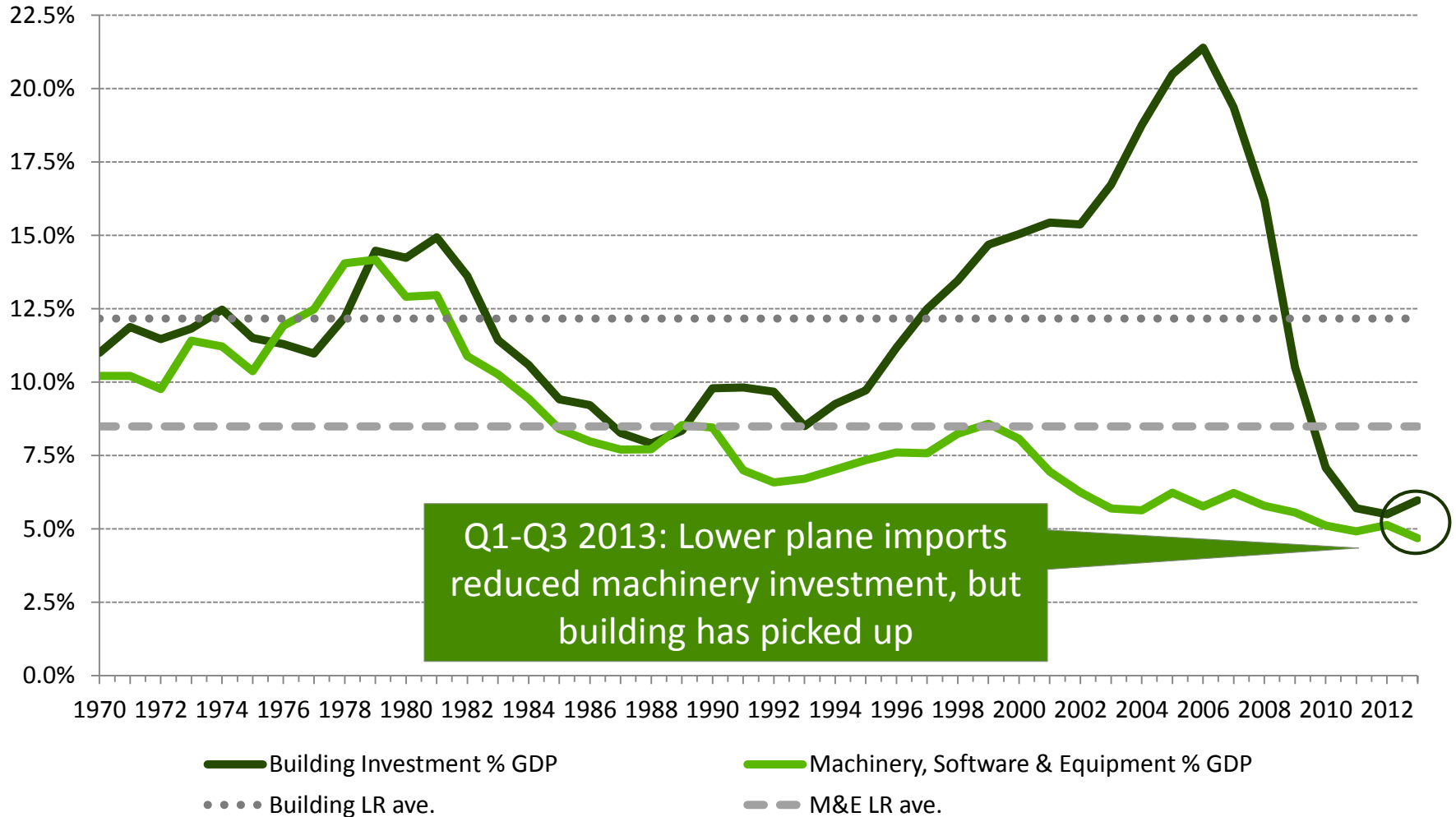
...as surveys suggest demand has been main problem for SMEs (% responses)



Source: ECB SAFE Survey



New investment will eventually recover - and lift the economy - when deleveraging loses its strength



Source: CSO; NTMA



Economic and fiscal forecasts: Budget 2014

	2012	2013e	2014f	2015f	2016f
GDP (% change, volume)	0.2	0.2	2.0	2.3	2.8
GNP (% change, volume)	1.8	1.0	1.7	1.7	2.1
Domestic Demand (Contribution, p.p.)*	-1.2	0.5	1.2	1.1	1.2
Net Exports (Contribution, p.p.)	1.6	-0.2	0.8	1.2	1.6
Current Account (% GDP)	4.4	4.4	4.0	3.8	3.7
General Government Debt (% GDP)	117.4	124.1	120.0	118.4	114.6
Underlying General Government Balance (% GDP)**	-8.2	-7.3	-4.8	-2.9	-2.4
Inflation (HICP)	2.0	0.7	1.2	2.0	2.0
Unemployment rate (%)	14.7	13.5	12.4	11.8	11.4

Sources: CSO; Department of Finance (Budget 2014) and NTMA

* Includes stock changes

** Underlying: ex-banking recapitalisation under EDP rules



SECTION 3: FISCAL & NTMA FUNDING



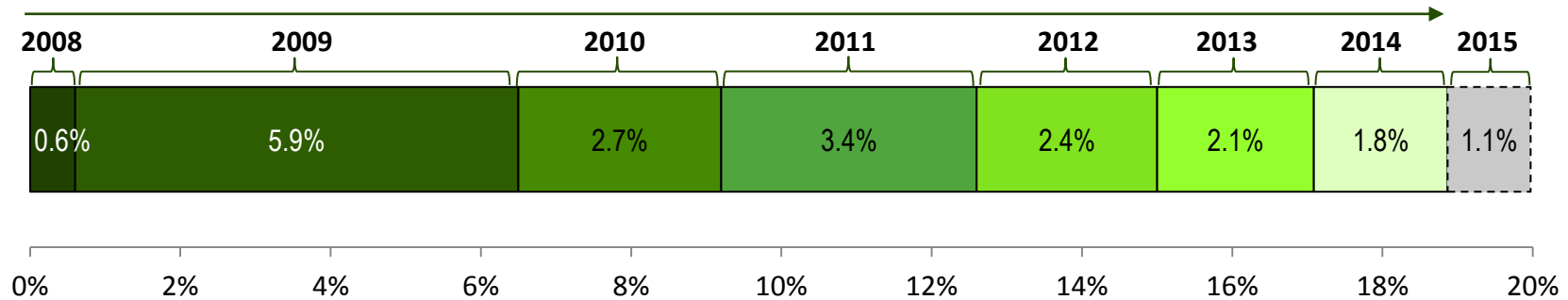
Fiscal trends improving: debt ratio has almost stabilised after five-year consolidation so far

Fiscal Consolidation thus far...

% of GDP

Now complete

Still to come



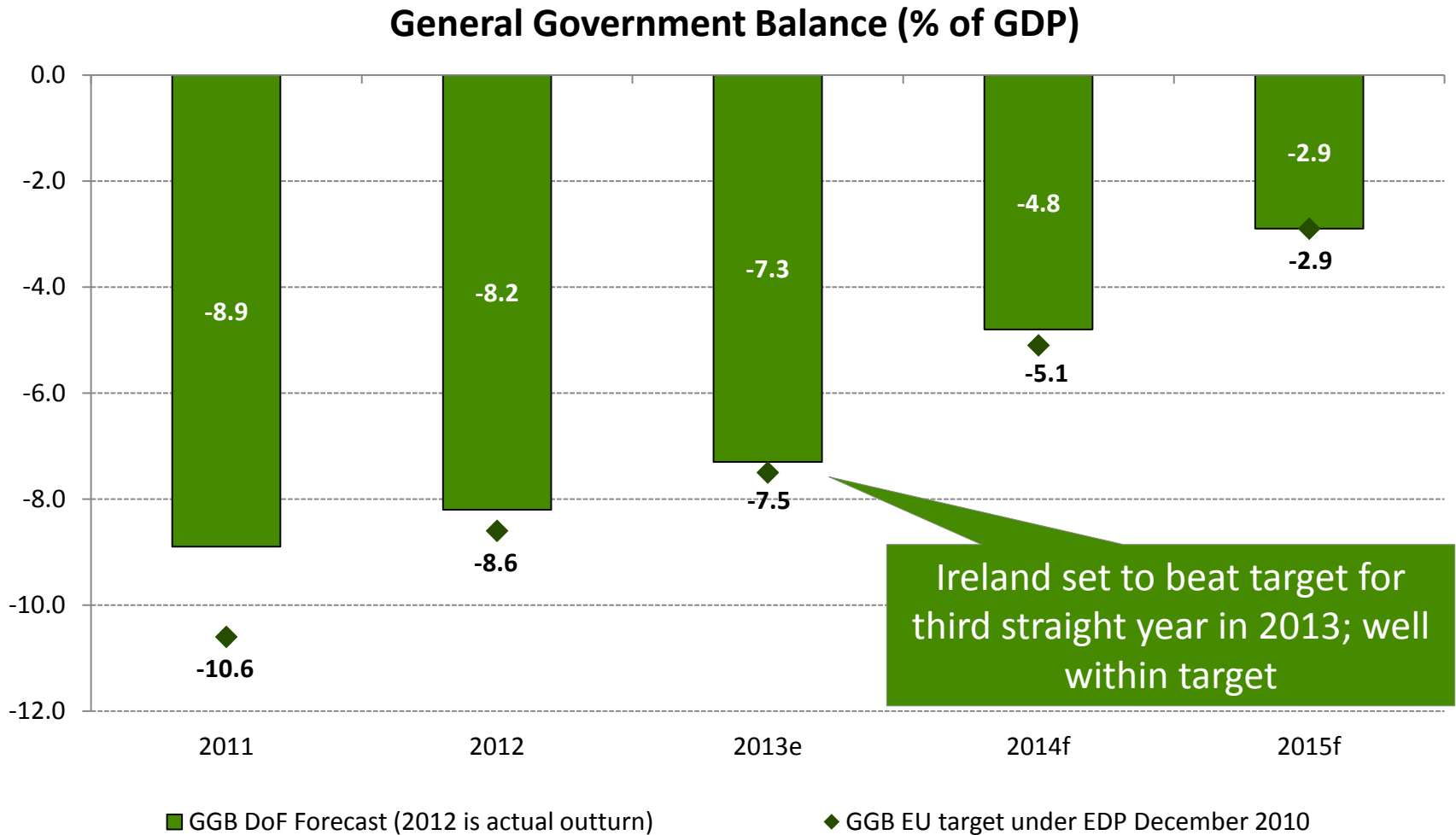
Breakdown of adjustment measures (€bn unless stated)

	2008	2009	2010	2011	2012	2013	2014	2015 *
Revenue	0.0	5.6	0.0	1.4	1.6	1.4	0.9	0.7
Expenditure	1.0	3.9	4.3	3.9	2.2	1.9	1.6	1.3
Total	1.0	9.4	4.3	5.3	3.8	3.5	2.5	2.0
Total (% of GDP)	0.6%	5.9%	2.7%	3.4%	2.4%	2.1%	1.8%	1.1%
Progress to Date (% of Total)	3%	32%	45%	62%	74%	84%	94%	100%
Progress to Date	1.0	10.4	14.7	20.0	23.8	27.3	29.8	31.8
Progress to Date (% of GDP)	0.6%	6.5%	9.2%	12.6%	15.0%	17.1%	18.9%	20.0%

Sources: Department of Finance Report of the Review Group on State Assets and Liabilities, Budgets 2011-2014 and Stability Programme Update, April 2013.

* Consolidation identified for 2015 at time of Stability Programme Update, April 2013

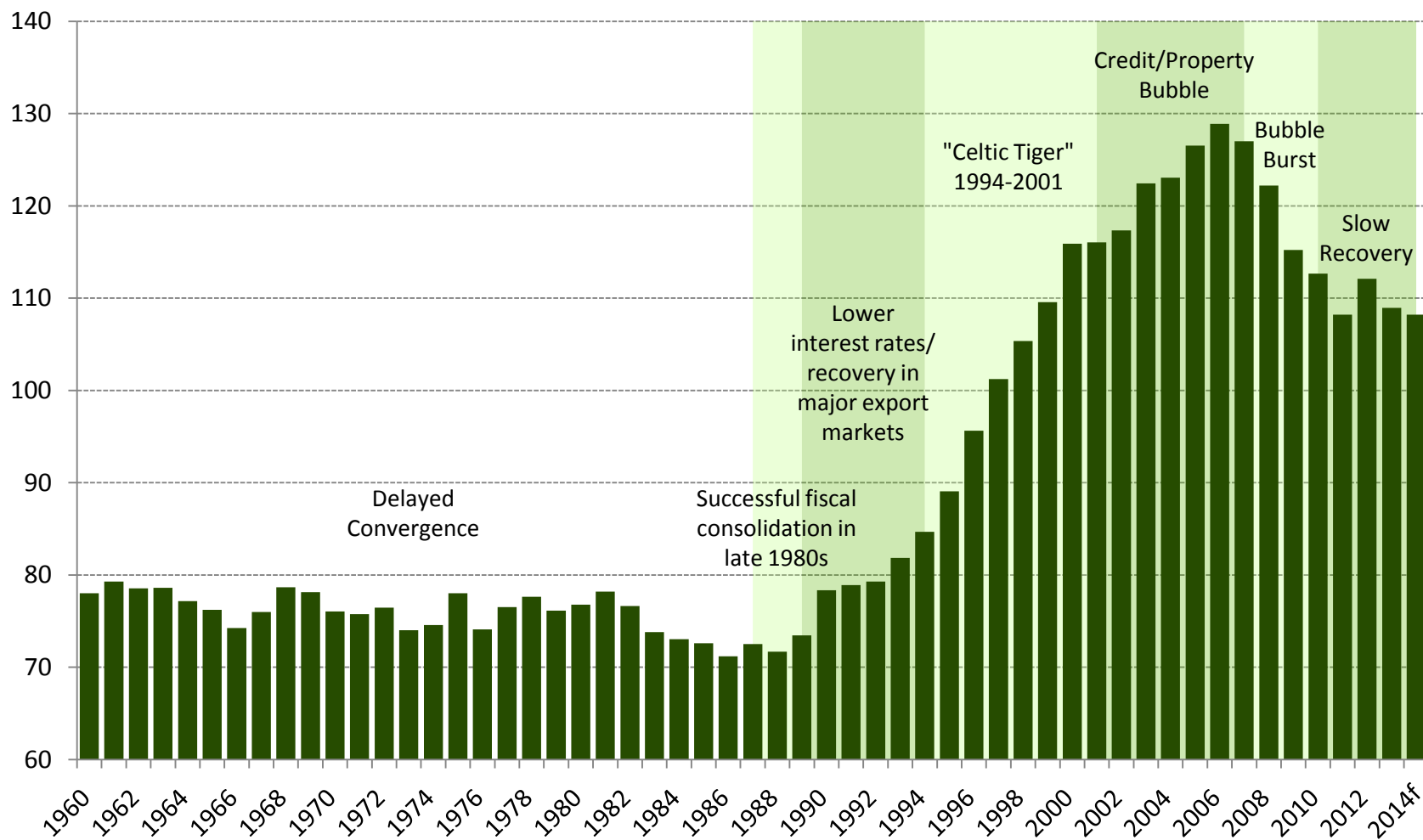
Outperformance of Programme/EDP fiscal targets is expected to continue



Source: Department of Finance (as per Budget 2014); CSO; Eurostat



Gains from 2001-07 bubble lost, but living standards still c.8% above EU-15 (real GNI per capita EU-15=100)

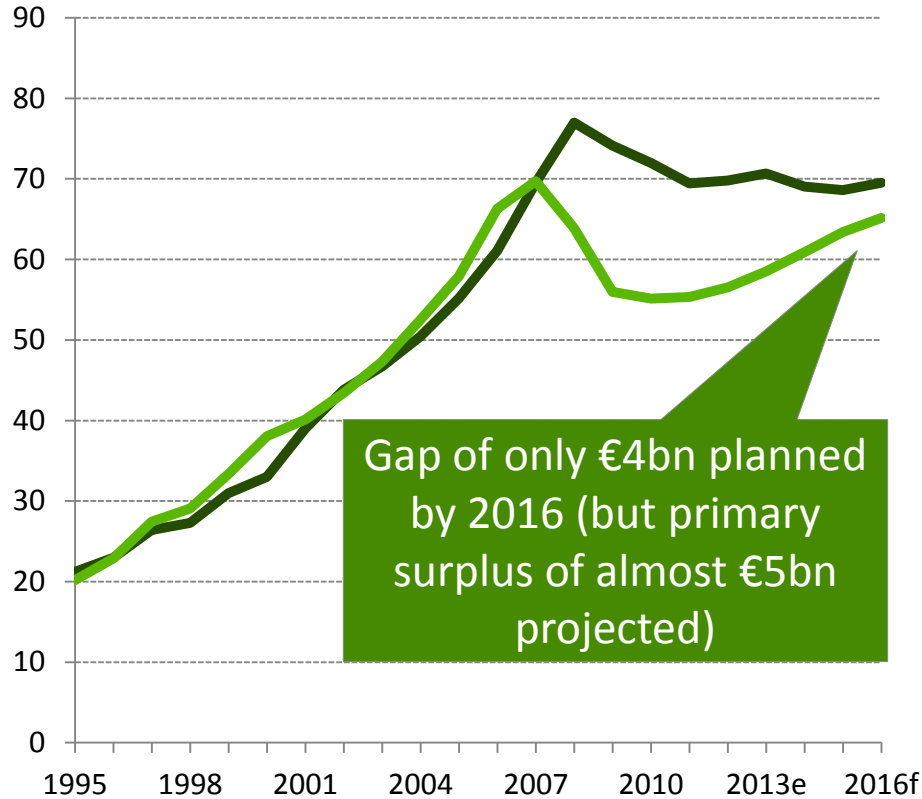


Sources: CSO; AMECO



General Government revenue is growing and expenditure coming down

Revenue & Expenditure (€bn)

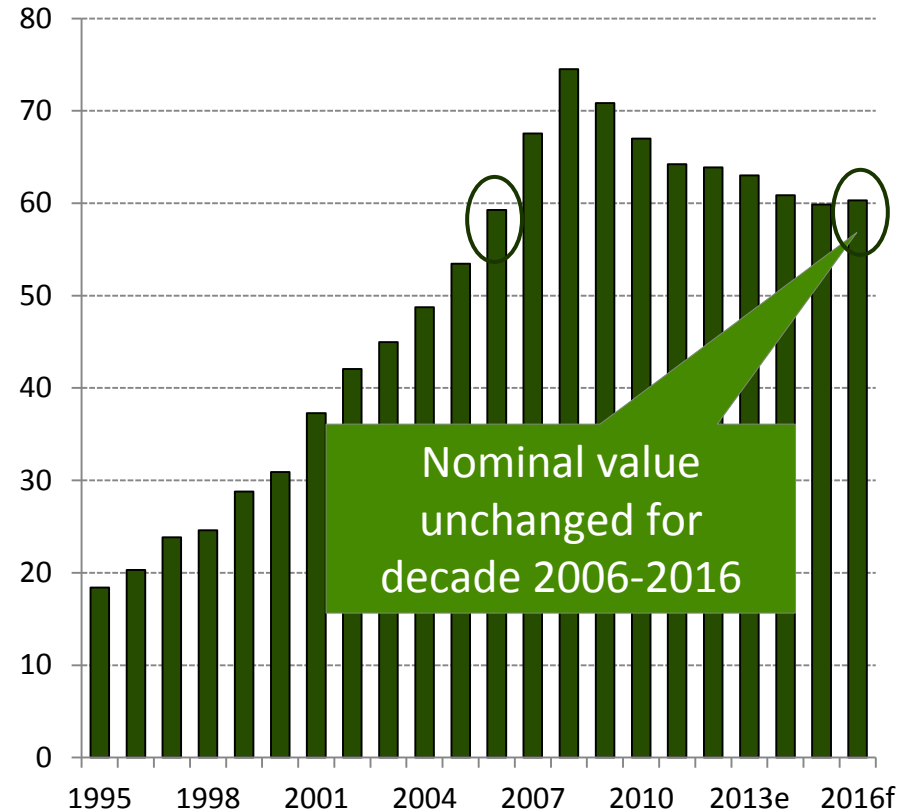


— General Government Expenditure ex-banking recap.
 — General Government Revenue

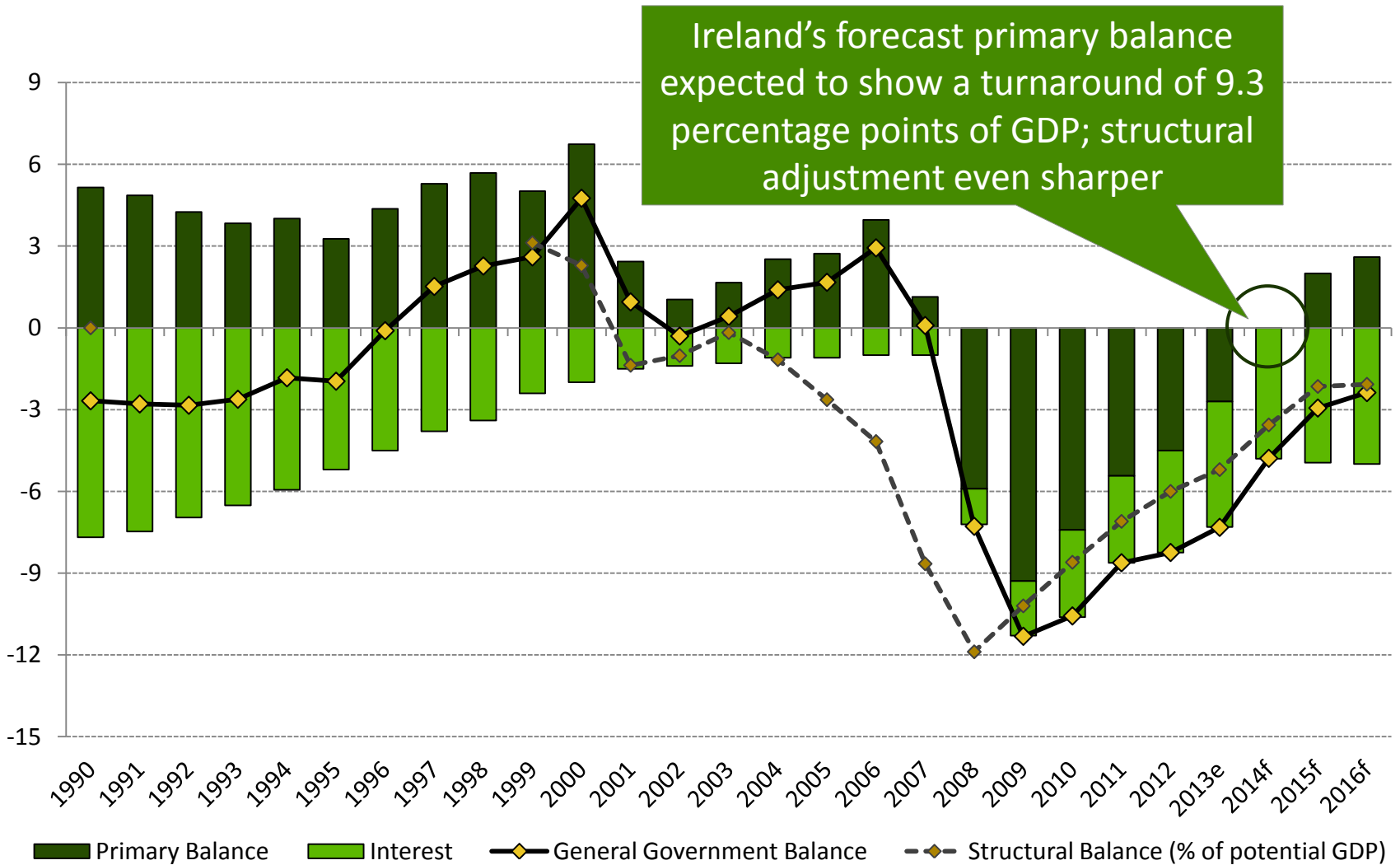
Source: Department of Finance; Eurostat; CSO

*Primary expenditure excludes interest expenditure and banking recapitalisation

Primary Expenditure cut sharply (€bn) *



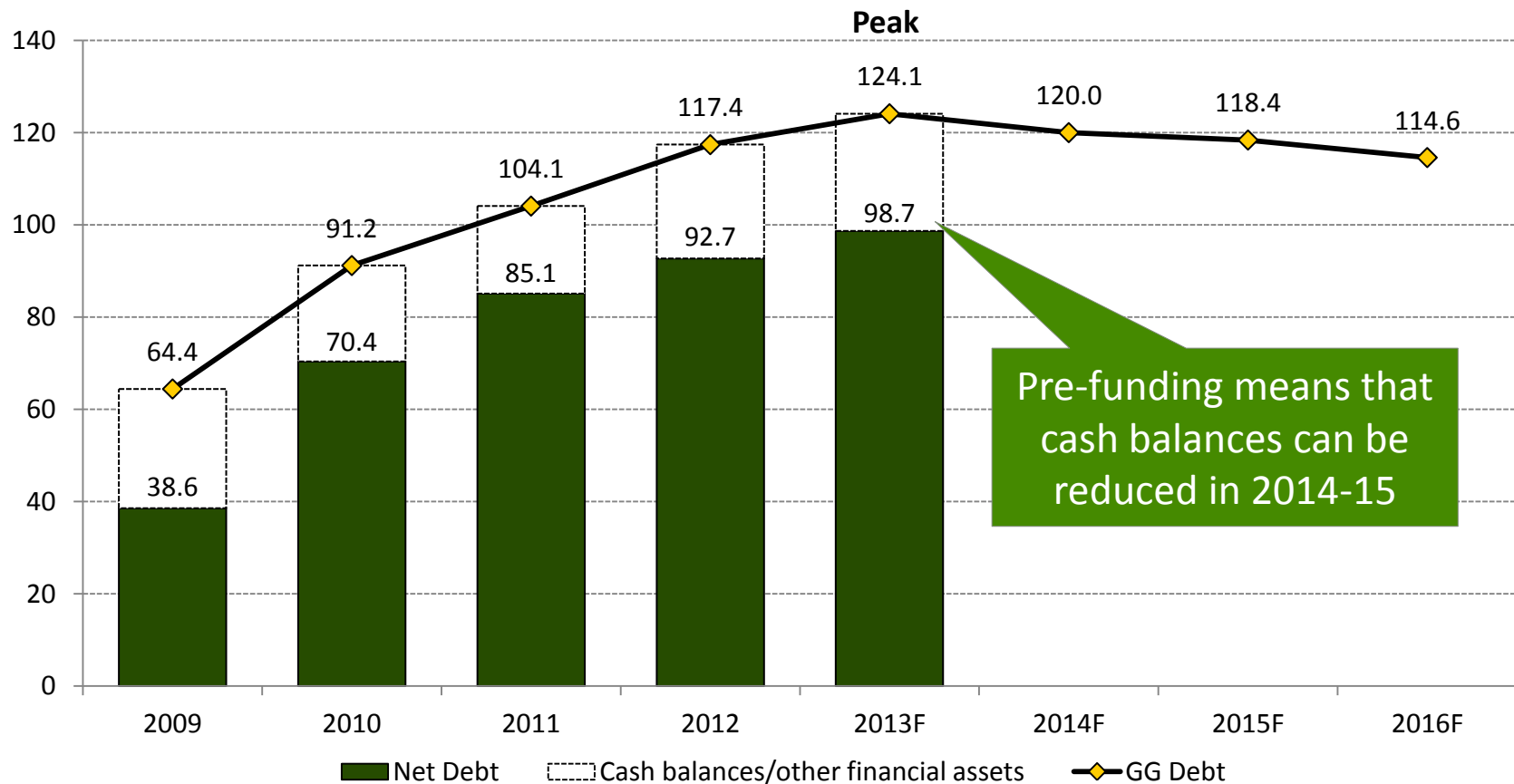
Ireland not far from confirming debt sustainability: primary surplus (% of GDP) to be achieved this year



Source: Department of Finance; Eurostat; NTMA; IMF



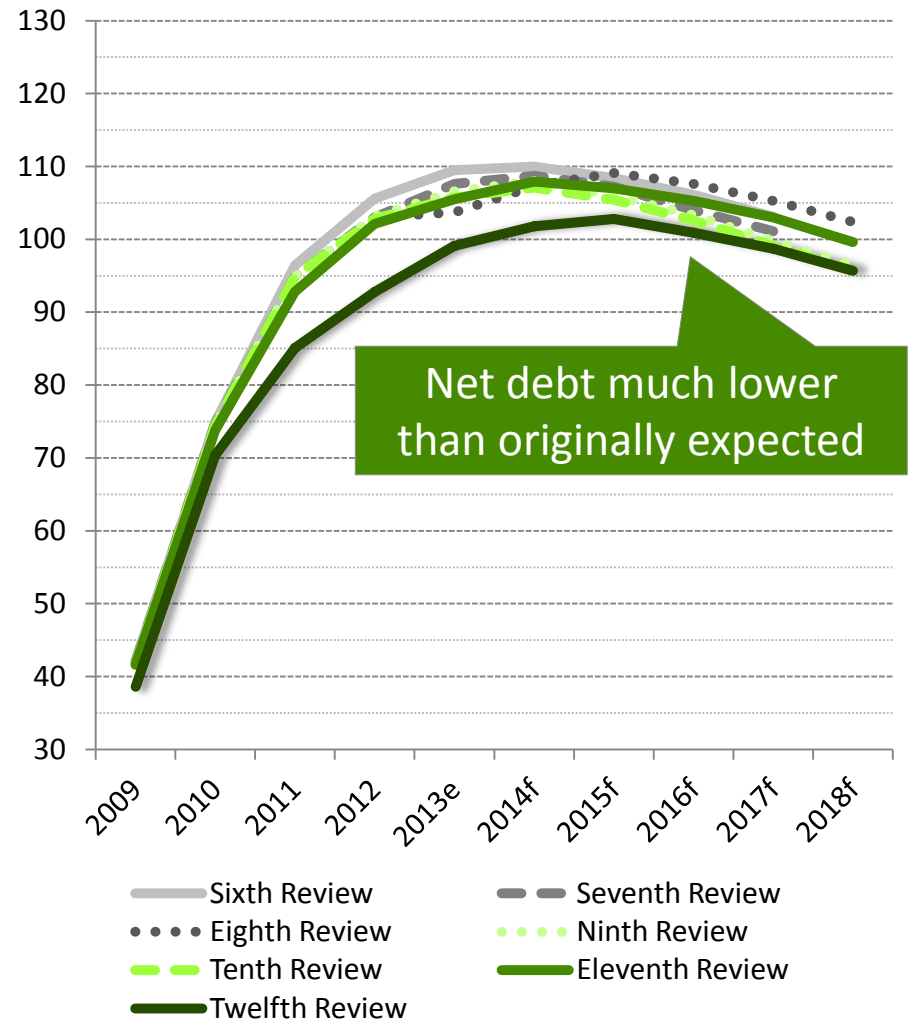
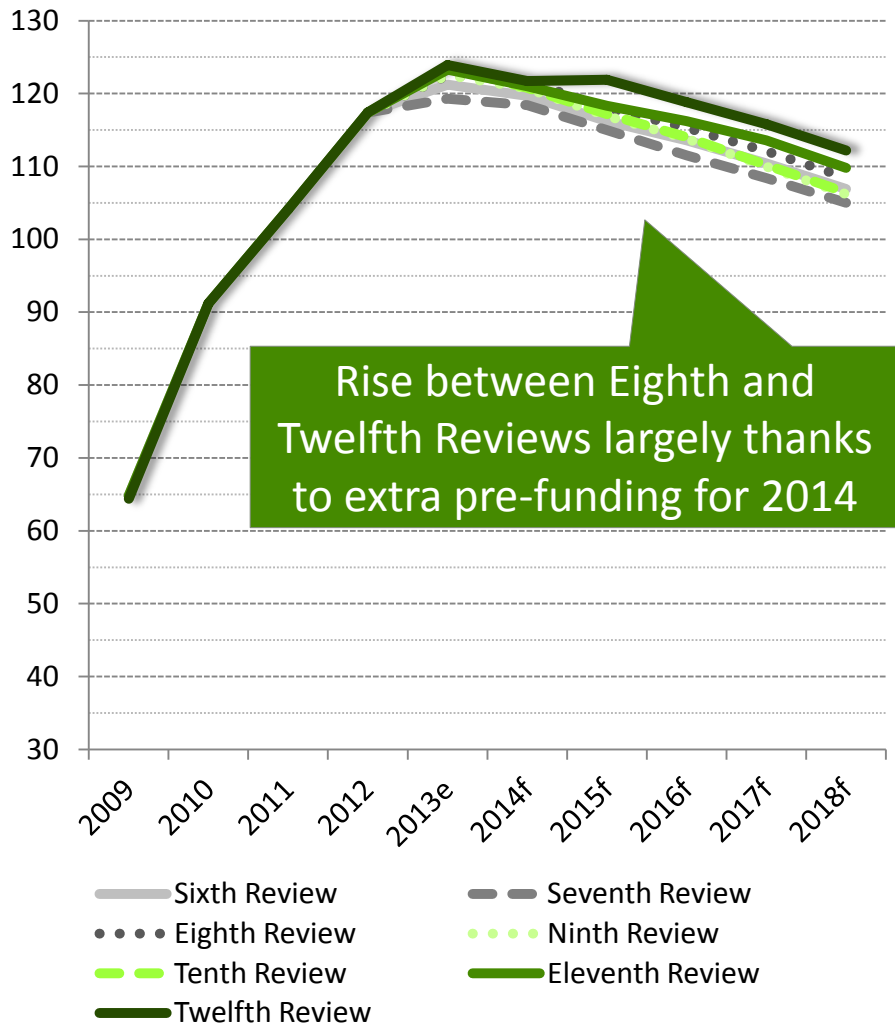
Gross Government debt expected to have stabilised at a maximum of 124% of GDP in 2013



Slightly higher debt ratio in 2014 than was expected in the April SPU due to weaker nominal GDP – nominal *debt* projection (numerator) has actually fallen by €1bn since then.

Source: Department of Finance (as per Budget 2014); CSO

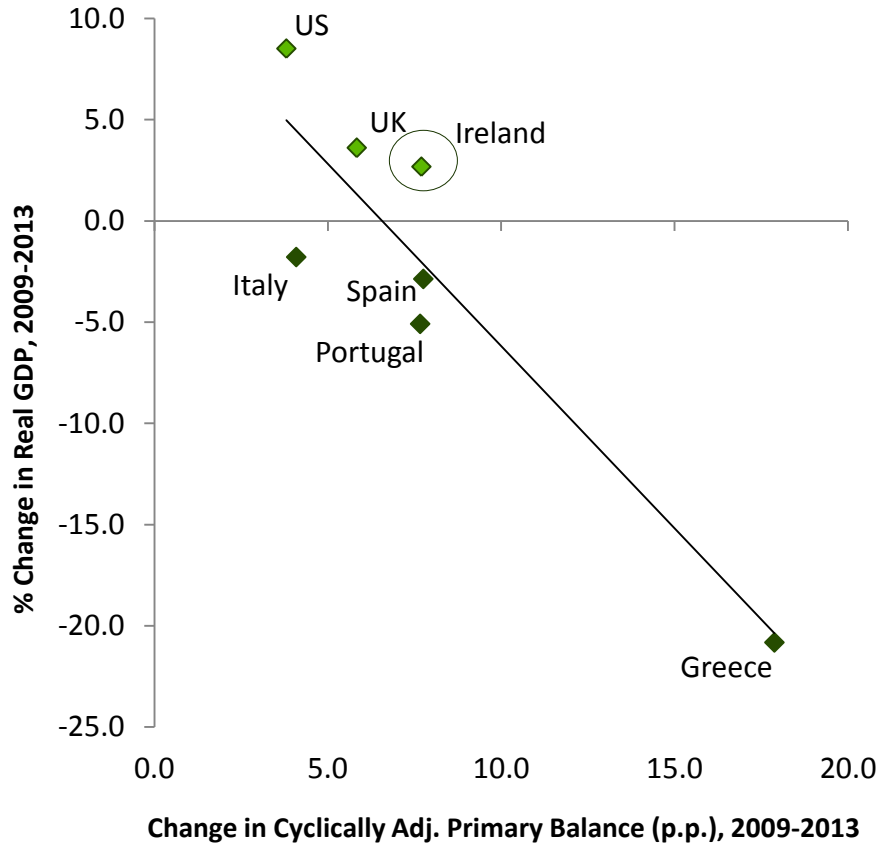
IMF continues to forecast a declining debt trajectory (% of GDP)



Source: IMF, Various Staff Reports

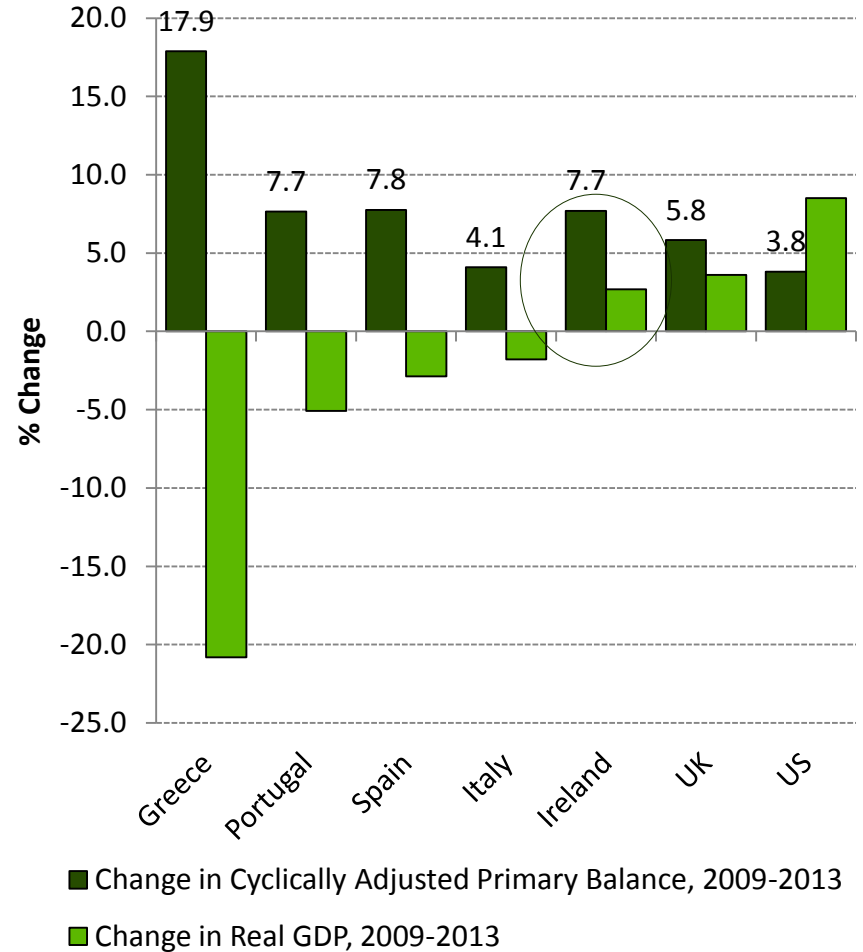
Ireland's adjustment easier on GDP because of relatively lower fiscal multiplier – thanks to openness

Growth has been possible with consolidation, unlike elsewhere in EA . . .



Source: IMF; NTMA

...while adjustment continues to deliver



■ Change in Cyclically Adjusted Primary Balance, 2009-2013
 ■ Change in Real GDP, 2009-2013



Greater geographic balance in holdings of Irish Government Bonds (IGBs)

€ million

End quarter	September 2012	December 2012	March 2013	June 2013	September 2013
1. Resident	24,211	24,387	51,600	52,270	52,615
(as % of total)	(27.4%)	(27.8%)	(43.0%)	(45.3%)	(45.8%)
– MFIs and Central Bank	21,285	21,784	49,126	49,797	50,078
– General Government & Financial Intermediaries	2,737	2,416	2,271	2,274	2,302
– Households & Non-Financial Corporations	189	188	203	198	236
2. Rest of world	64,295	63,466	68,483	63,195	62,239
(as % of total)	(72.6%)	(72.2%)	(57.0%)	(54.7%)	(54.2%)
Total MLT debt	88,506	87,853	120,083	115,465	114,854
Total MLT debt (adjusted for IBRC liquidation) *	88,506	87,853	91,964	87,346	89,820

Source: Central Bank of Ireland


* Holdings from Mar-2013 onwards are adjusted for IBRC Promissory Note repayment (non-cash settlement) which resulted in €25bn of long-dated Government bonds being issued to the Central Bank of Ireland on liquidation of IBRC. The CBI also took on €3bn of 2025 IGBs formerly held by IBRC. This transaction resulted in a large increase in the share of resident holdings.

Breakdown of General Government debt

€ million	2007	2008	2009	2010	2011	2012
Currency and deposits (mainly retail debt)	7,676	8,843	10,307	13,707	15,216	17,477
Securities other than shares, exc. financial derivatives	37,386	67,969	91,391	96,317	88,550	89,289
- Short-term (T-Bills, CP etc)	5,598	25,525	20,443	7,203	3,777	2,535
- Long-term (MLT bonds)	31,788	42,443	70,948	89,114	84,773	86,754
Loans	2,094	2,791	2,845	34,140	65,459	85,693
- Short-term	389	455	707	735	574	1,900
- Long-term (official funding and promissory notes)	1,704	2,336	2,138	33,405	64,886	83,793
General Government Debt	47,155	79,603	104,544	144,164	169,226	192,459

Source: CSO (latest 2012 for full year)

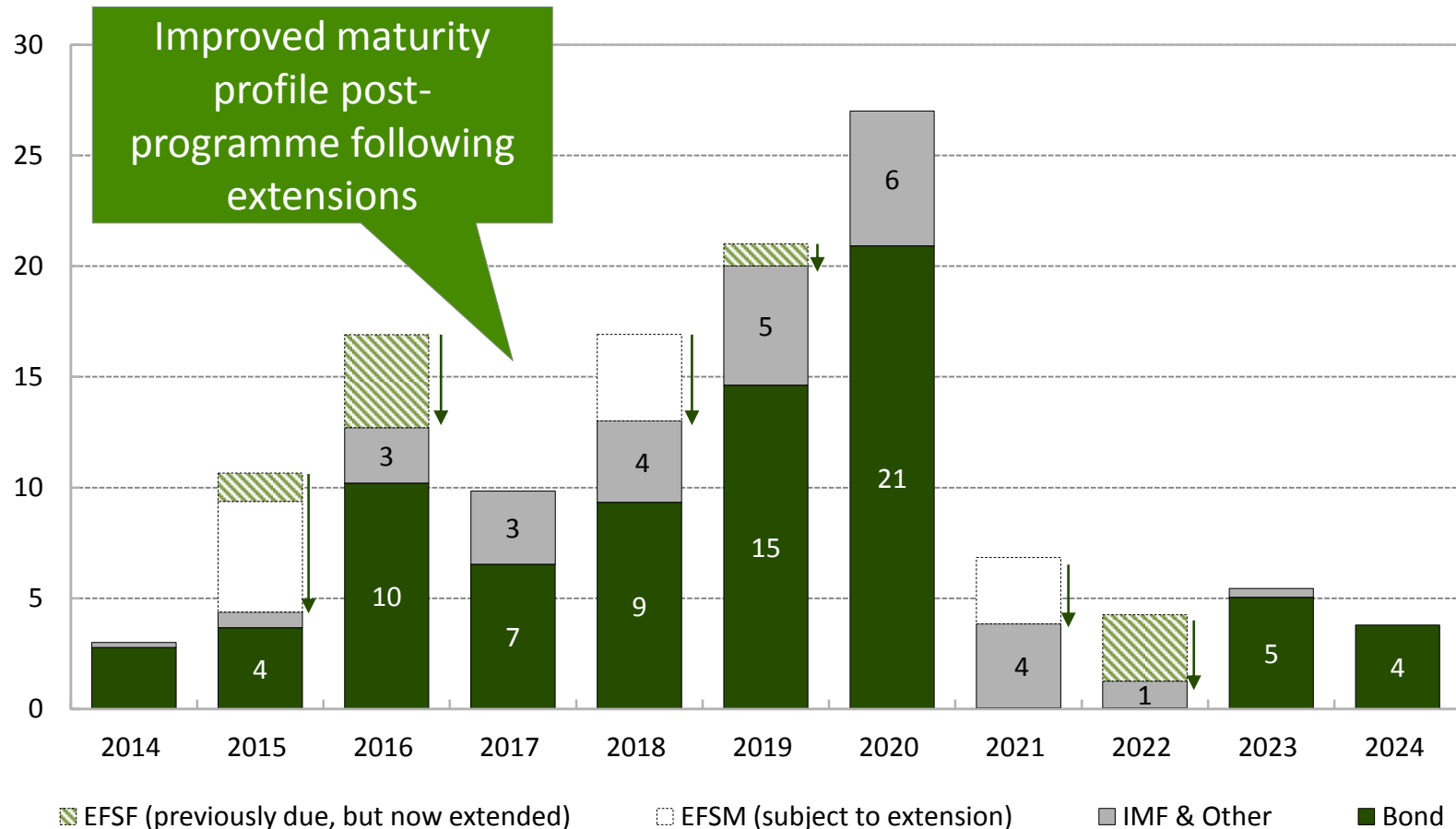




Four-fold benefits from February 2013 Promissory Note deal

- NPV reduction in Ireland's General Government debt
 - ▶ Interest payments that leave consolidated “Ireland Inc.” - General Government-IBRC-CBI-NAMA - key here
- Reduces NTMA funding need by c.€20bn over next decade
 - ▶ Rollover risk much lower on Programme exit
- General Government deficit lower statistically in 2014 and 2015 and for a number of years thereafter
 - ▶ Because IBRC was classified outside General Government
 - ▶ Unlikely to be any GGB benefit in 2013, thanks to up-front costs of IBRC liquidation
- Deal cements domestic buy-in to final years of fiscal consolidation
 - ▶ Market reaction has been positive

Maturity profile envisaged under maturity extensions is much smoother (€bn)



Source: NTMA

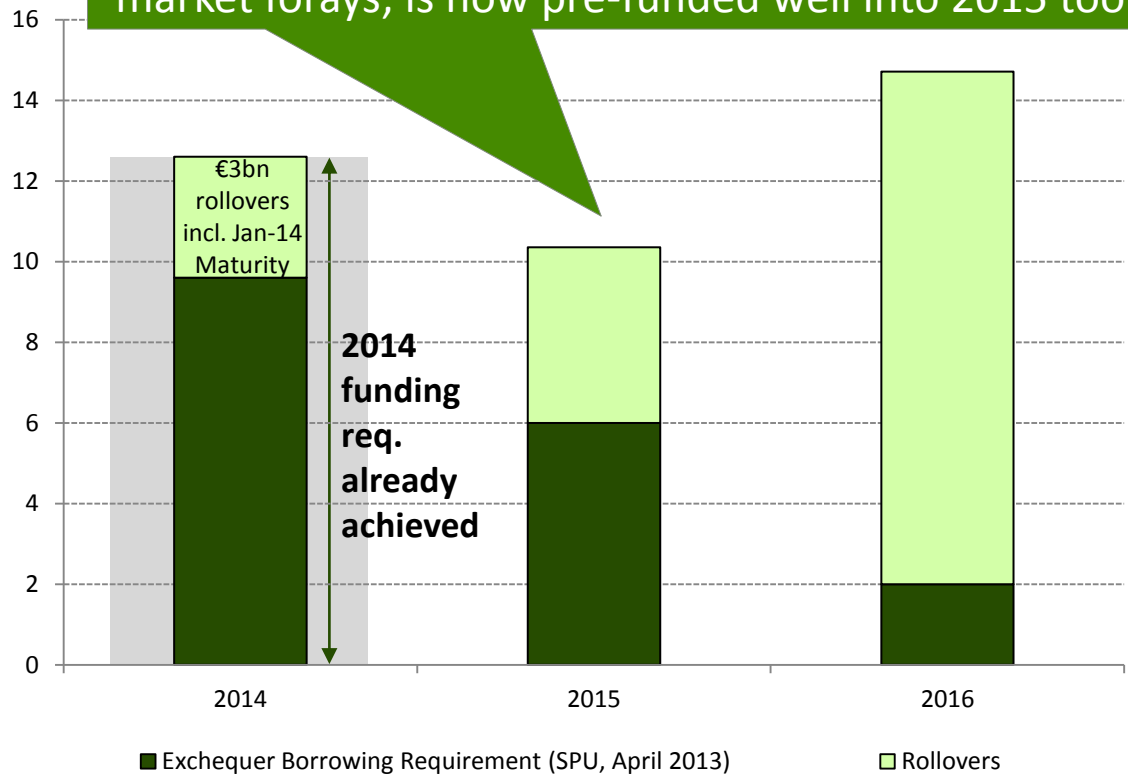
Note: EFSM loans are subject to a 7 year extension that will bring their weighted-average maturity from 12.5 years to 19.5 years. It is not expected that Ireland will have to refinance any of its EFSM loans before 2027. However, the revised maturity dates of individual EFSM loans will only be determined as they approach their original maturity dates.

Total funding requirements are steadily declining (€bn)



- Funding requirement improved following sale of BOI CoCos and Irish Life. Restructuring of IBRC Promissory Note and extension of EFSF/EFSM maturities also benefited significantly.
- NTMA pre-funded well into 2015 after January's issuance of €3.75bn
- End-December *Exchequer cash and deposits* of €18.5bn already had provided a considerable funding buffer

NTMA has already pre-funded the now lower 2014 requirement (shaded) through 2012 and 2013 market forays; is now pre-funded well into 2015 too



Source: NTMA; Department of Finance

1. Rollovers include maturing Government bonds and EU/IMF Programme loans.
 2. EFSF loans have been extended by a weighted average 7 years. EFSM loans are also subject to a 7 year extension. It is not expected that Ireland will have to refinance any of its EFSM loans before 2027. A €5bn EFSM loan originally due to mature in 2015 is therefore no longer part of the "Latest Est. Funding Requirement" in 2015.

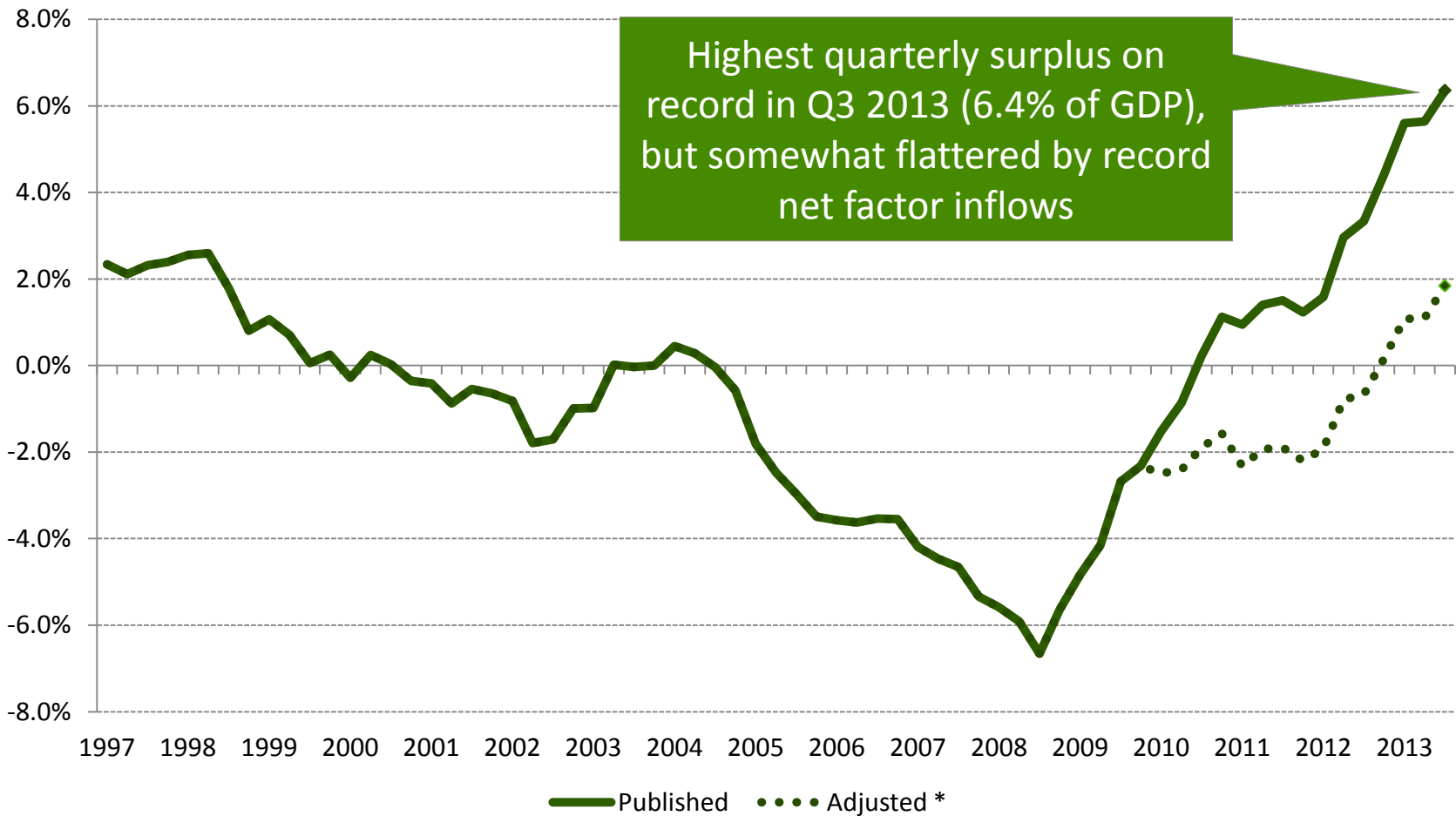


SECTION 4: REBALANCING



Ireland has accomplished the bulk of its “internal devaluation”; and outperforms other troubled countries thanks to its flexible economy

Ireland's BoP current account surplus reflects large-scale rebalancing of economy (4Q MA, % GDP)

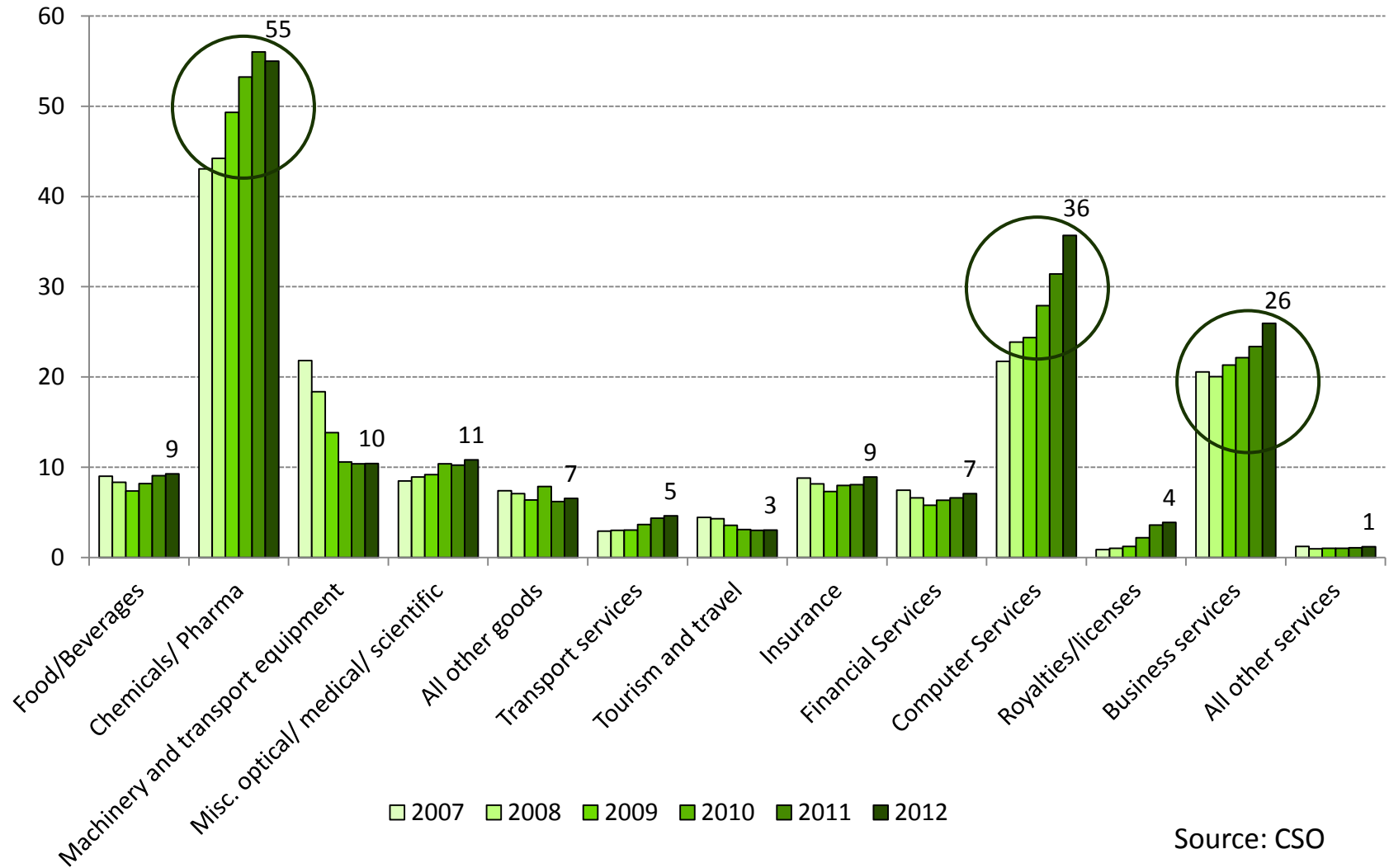


Source: CSO

* Adjusted for estimates of the undistributed profits of redomiciled PLCs (for more information, [see Fitzgerald, J. \(2013\), 'The Effect of Redomiciled PLCs on GNP and the Irish Balance of Payments'](#))



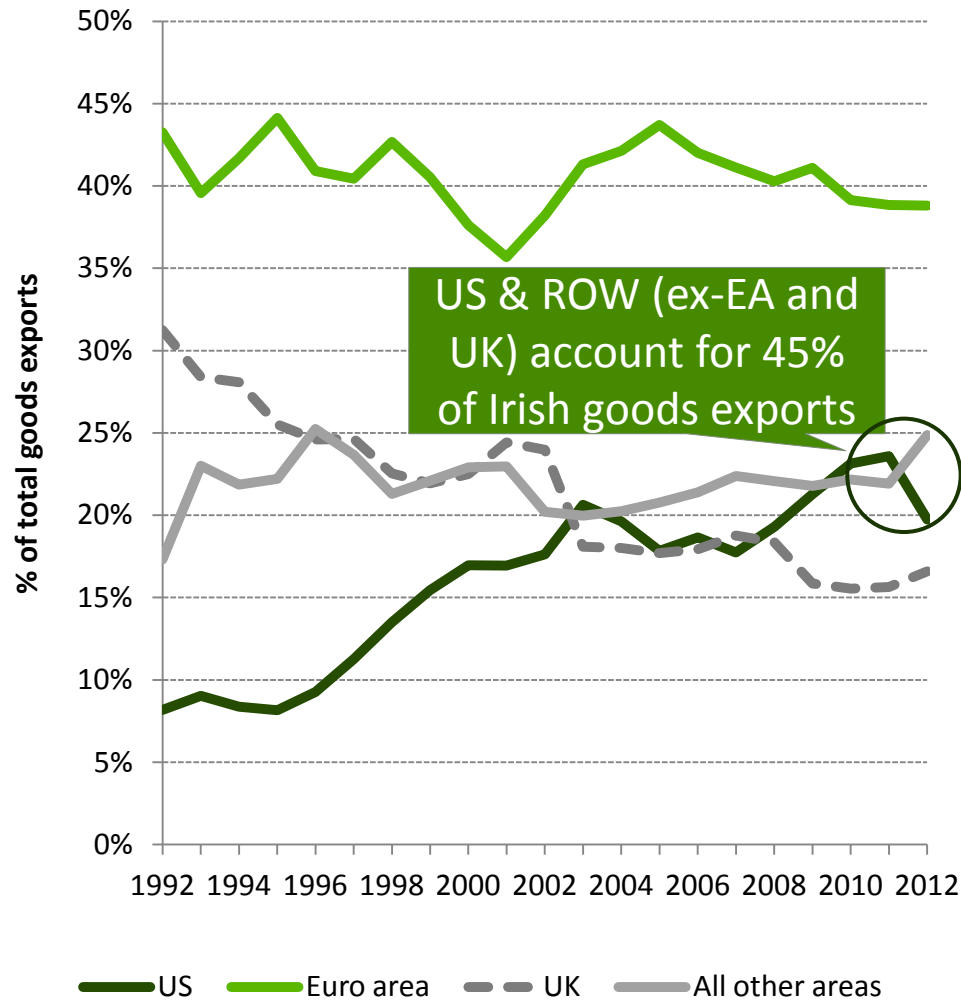
Exports dominated by pharmaceuticals, IT and businesses services (scale: €bn)



Source: CSO



Ireland benefits from trade diversification and openness relative to other non-cores



Source: CSO

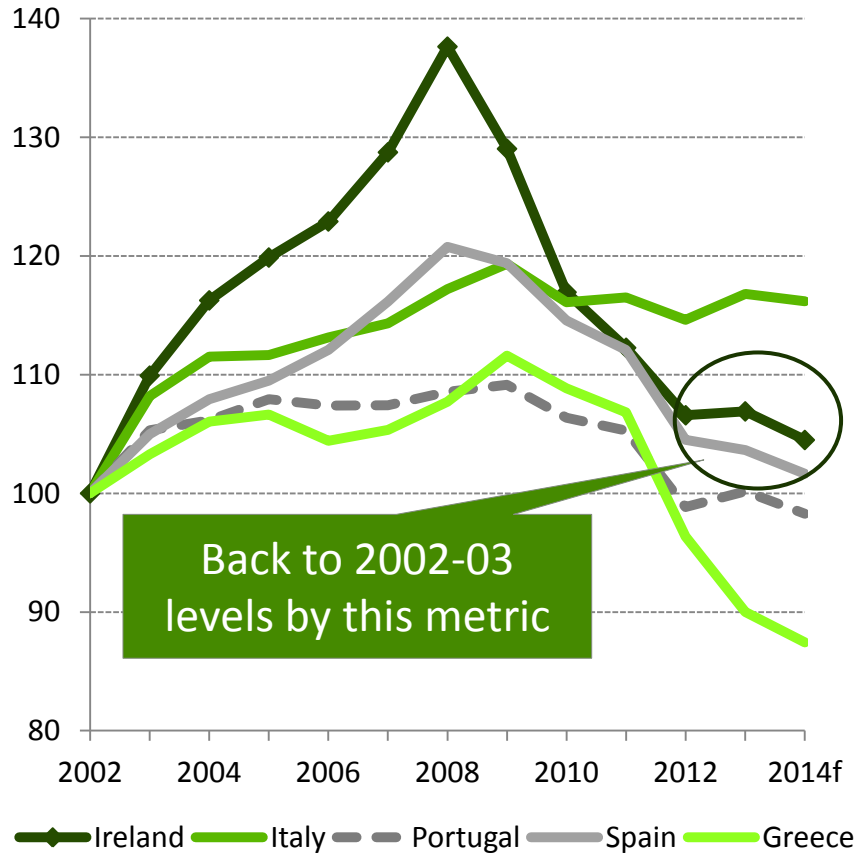
	Exports (%GDP)	Imports (%GDP)	Openness proxy (X+M/GDP)
Ireland	108	84	1.92
Spain	32	31	0.63
Italy	30	29	0.59
Portugal	39	39	0.78
Greece	27	32	0.59

Source: Eurostat (based on 2012 data)



Ireland's competitive position is different to the other non-core countries

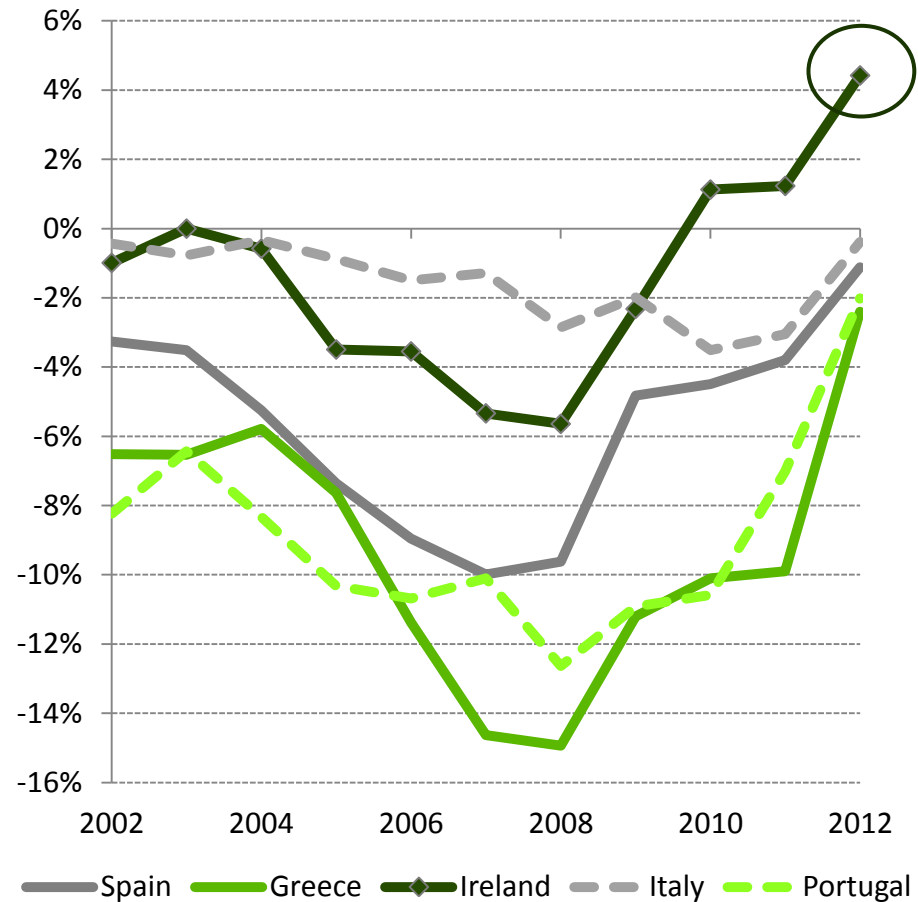
Relative Real Effective Exchange Rates have corrected sharply (Base:2002=100)



Source: AMECO

Note: REERs are deflated by unit labour costs and measure performance relative to 36 industrial countries - double export weights

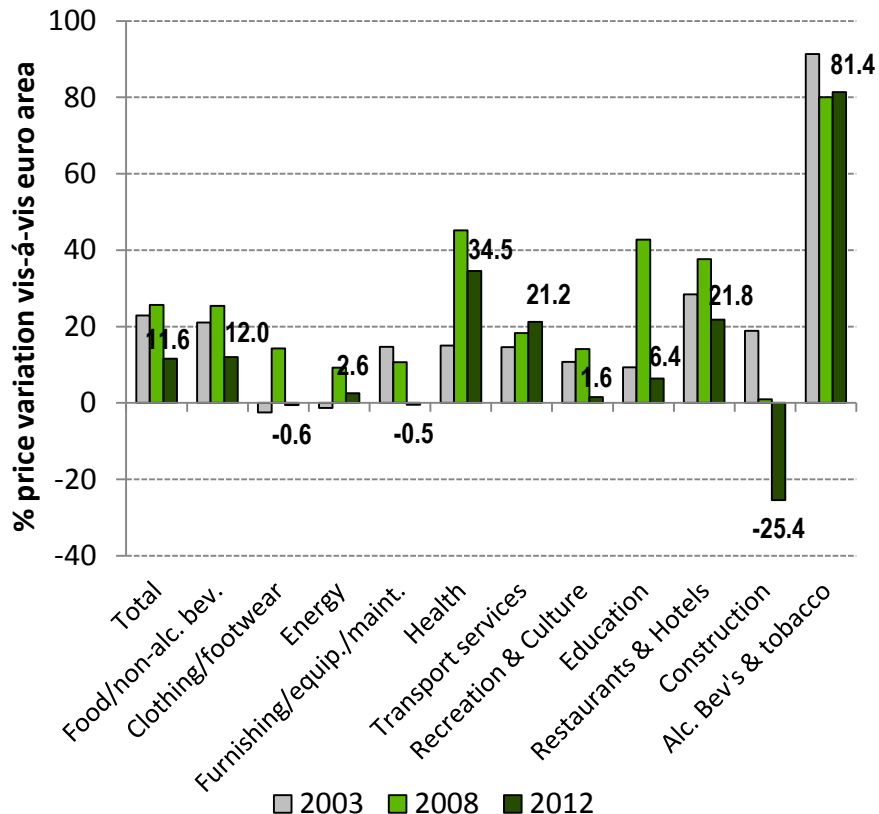
Current Account Balance (% GDP)



Source: Eurostat (awaiting 2013 data)

'Internal devaluation' enabled recovery of lost price competitiveness, but low EA inflation slows progress

Prices have fallen across most consumer goods and services, yet some remain high



Sources: Eurostat; NTMA workings

Note: % price variations labelled are for Ireland compared to euro area in 2012

Undershoot of EA inflation entails further gains in 2013 (Index: euro area=100)

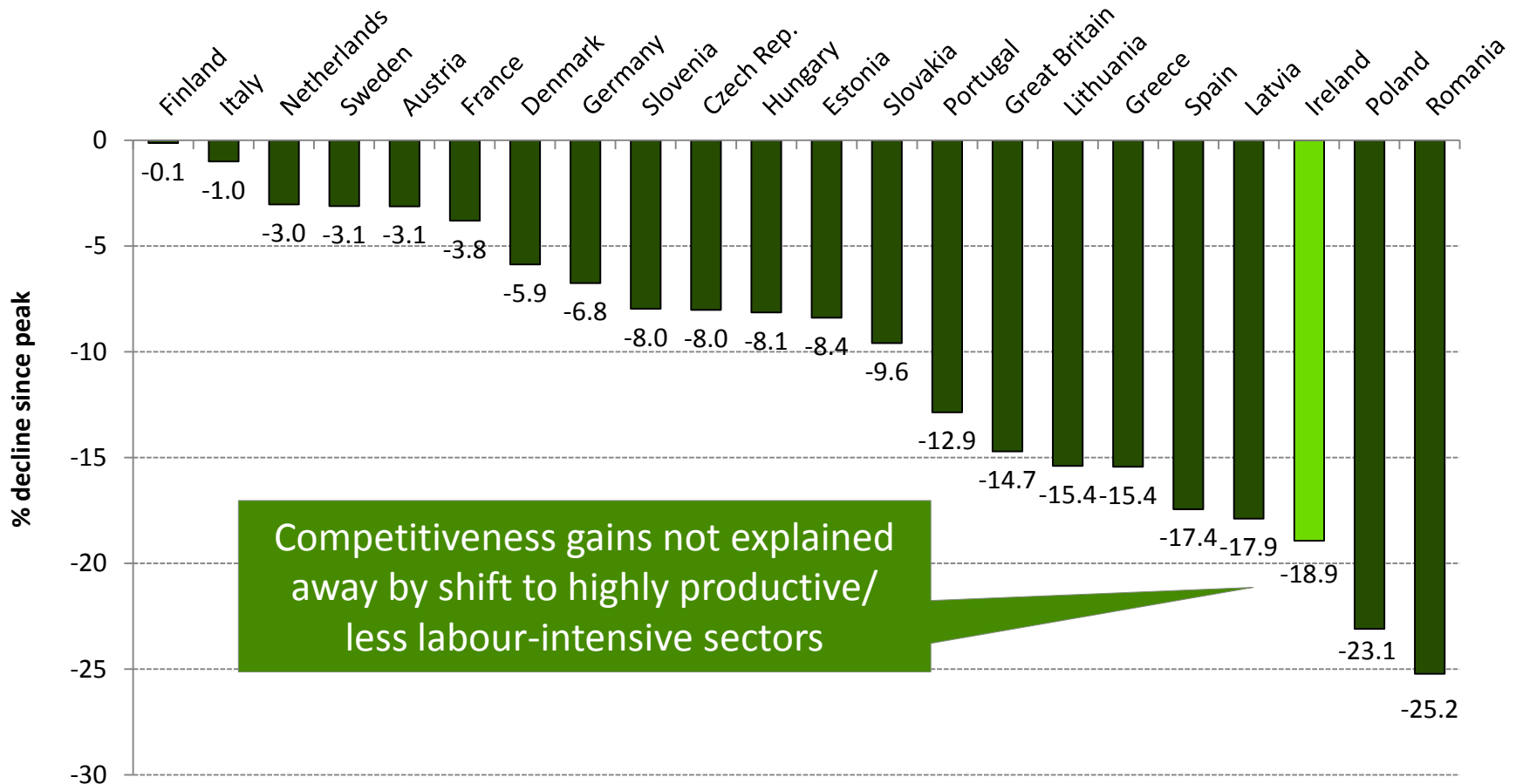


Sources: Eurostat; NTMA workings

Note: Price levels are based on household final consumption expenditure. Euro area and Irish HICP inflation for first eleven months of the year are used to estimate level for 2013.



Competitiveness recovery still exceptional even when compositional effects are corrected for

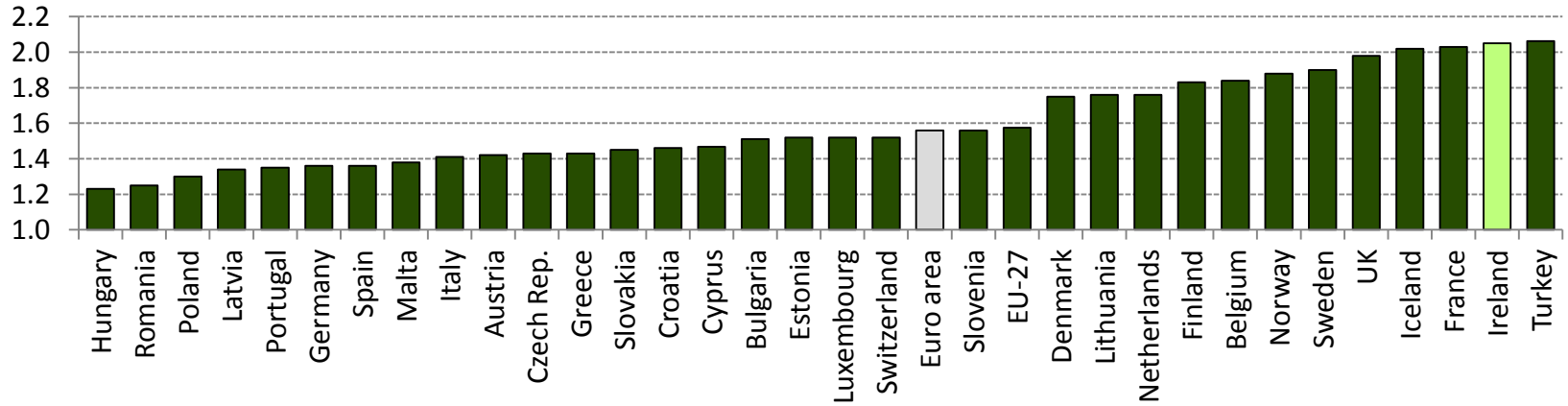


Source: Bruegel, 2012. 'Real effective exchange rates for 178 countries: a new database'

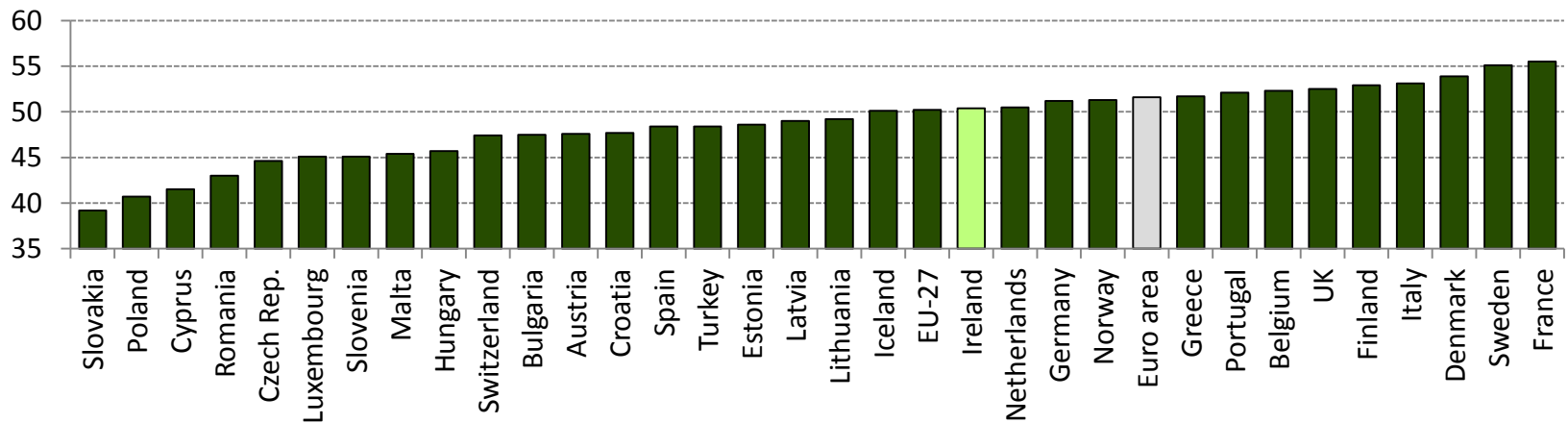
Note: REERs cover business sector excluding agriculture, construction and real estate activities and are calculated against 30 trading partners using fixed weights from Q1 2008. Data available to Q2 2013. See [Darvas, Z \(2012\)](#) for more details.

Favourable population characteristics underpin debt sustainability over longer term

Fertility rates in Ireland are above typical international replacement rates



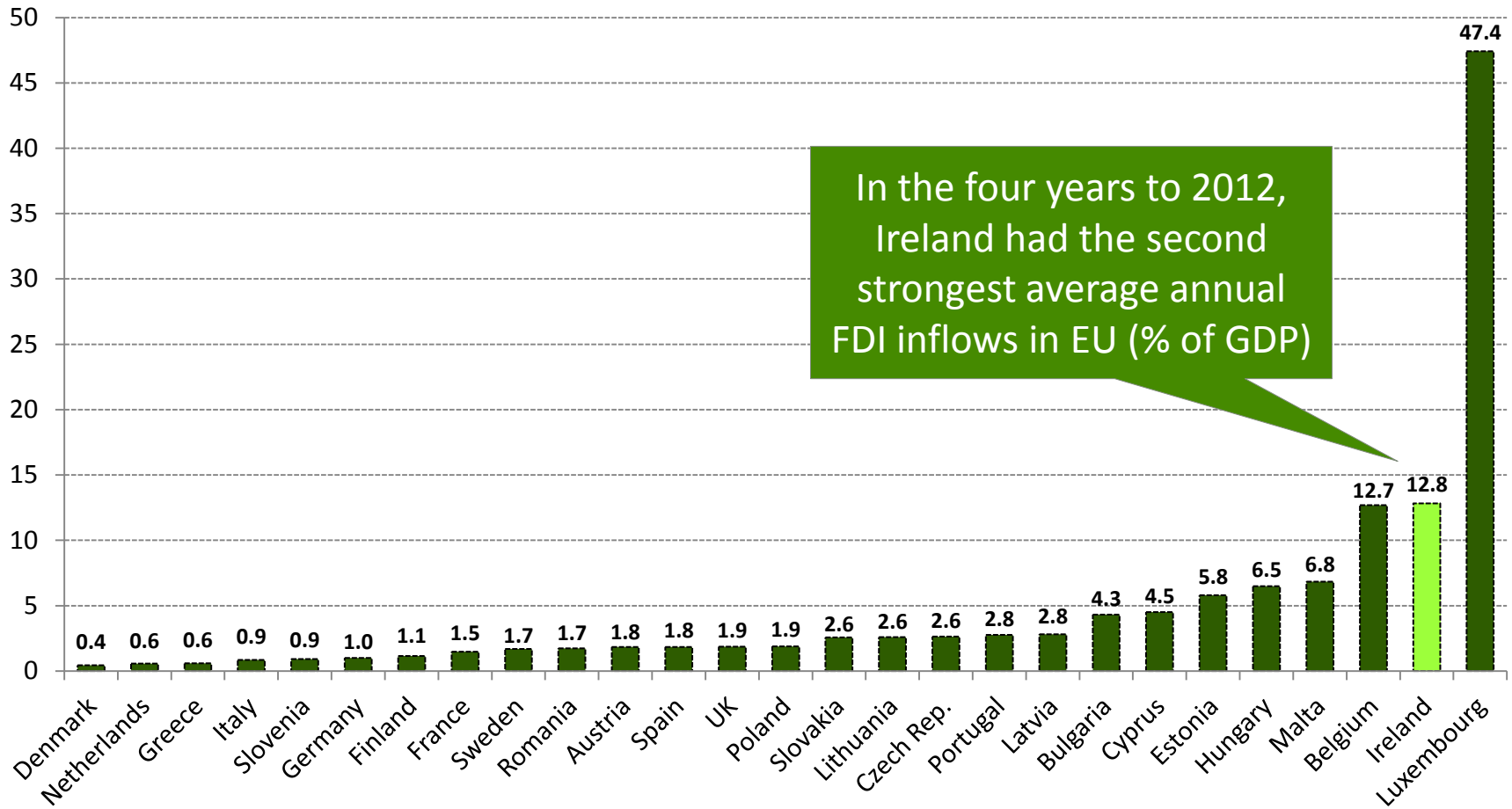
Dependency ratios (age <15 & 65+ : ages 15-64) also compare well against euro area



Sources: World Bank WDI; Eurostat



Ireland continues to attract foreign investment (Average FDI inflows per annum as a share of GDP, 2009 – 2012)



Sources: UNCTADStat



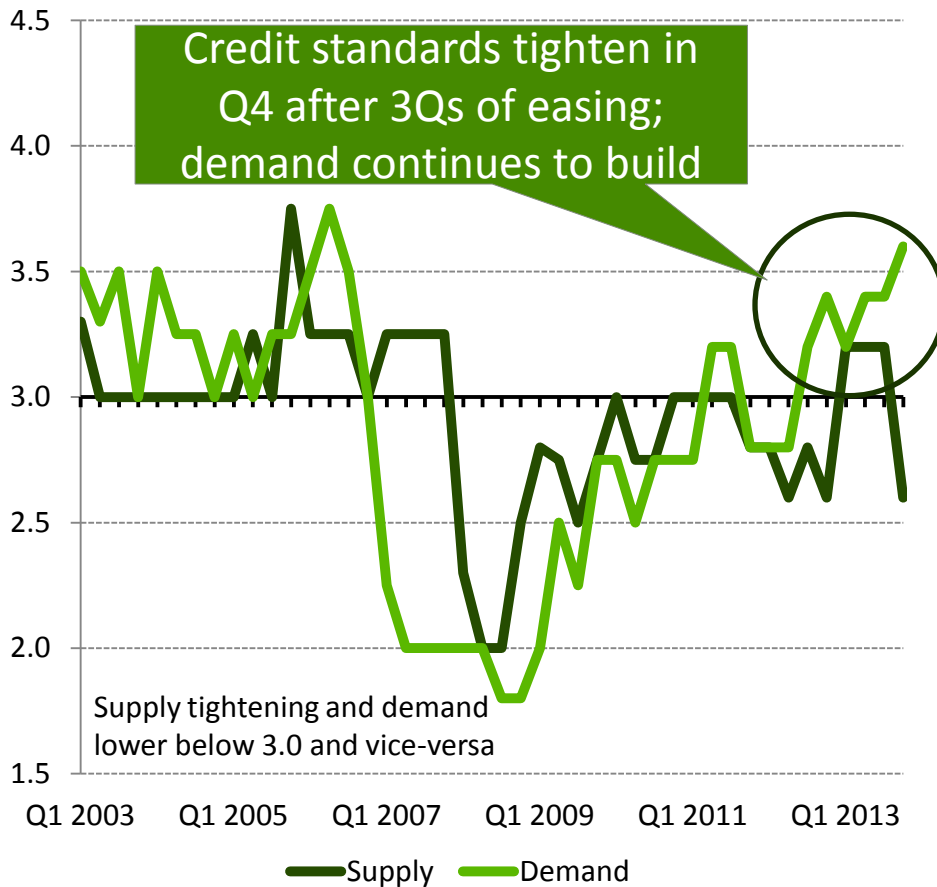
SECTION 5: PROPERTY



House prices began to rise in Dublin from mid-2012 thanks to lack of supply and prices now finding a floor outside capital; reflation of Irish commercial property in 2013 thanks to cheap valuations and lots of global liquidity

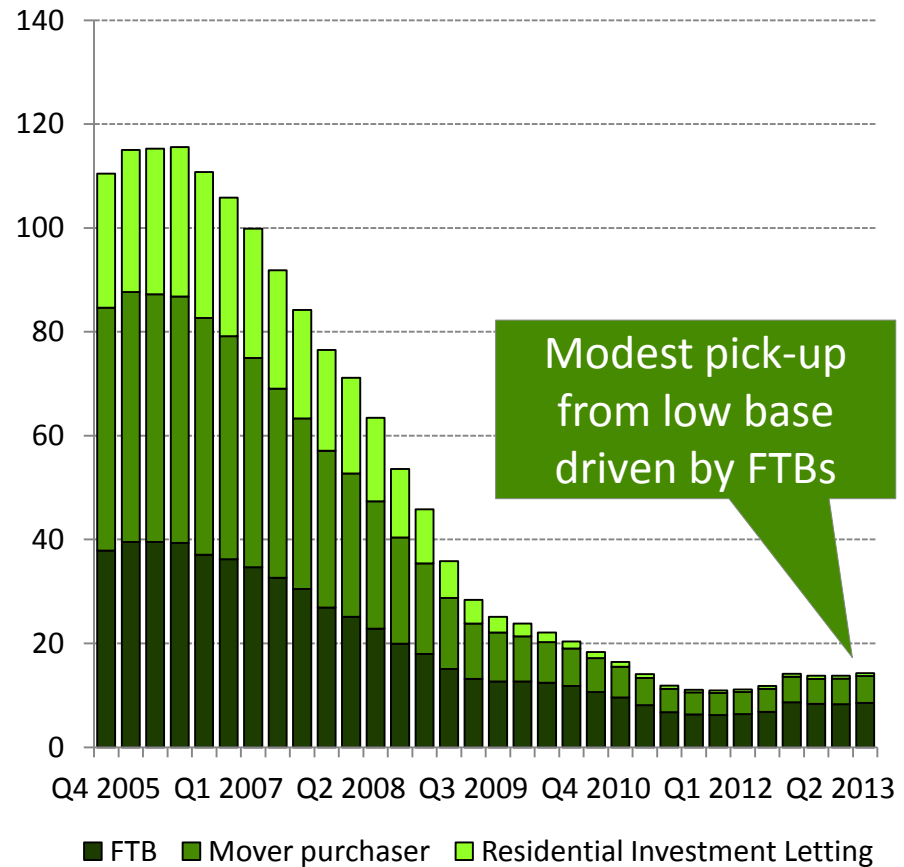
Mortgage demand rises for six consecutive quarters; credit standards show modest easing for 2013 as a whole

Demand conditions improving; credit standards



Source: ECB (Bank lending survey)

Annualised no. mortgage drawdowns for house purchases have bottomed ('000s)

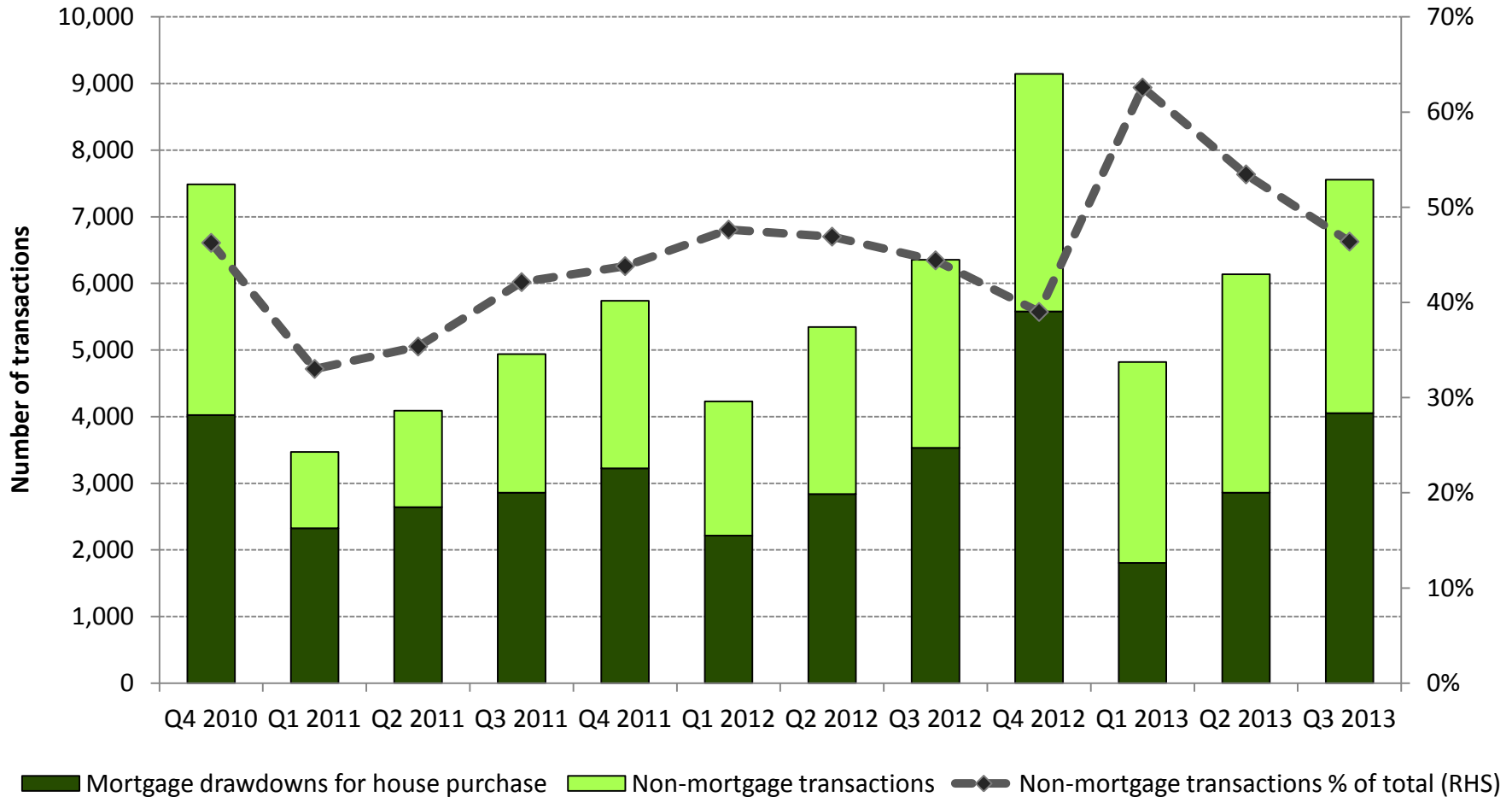


Source: Irish Banking Federation

FTBs = First Time Buyers



Residential market was boosted by non-mortgage purchasers in H1 2013; demand broadened in Q3

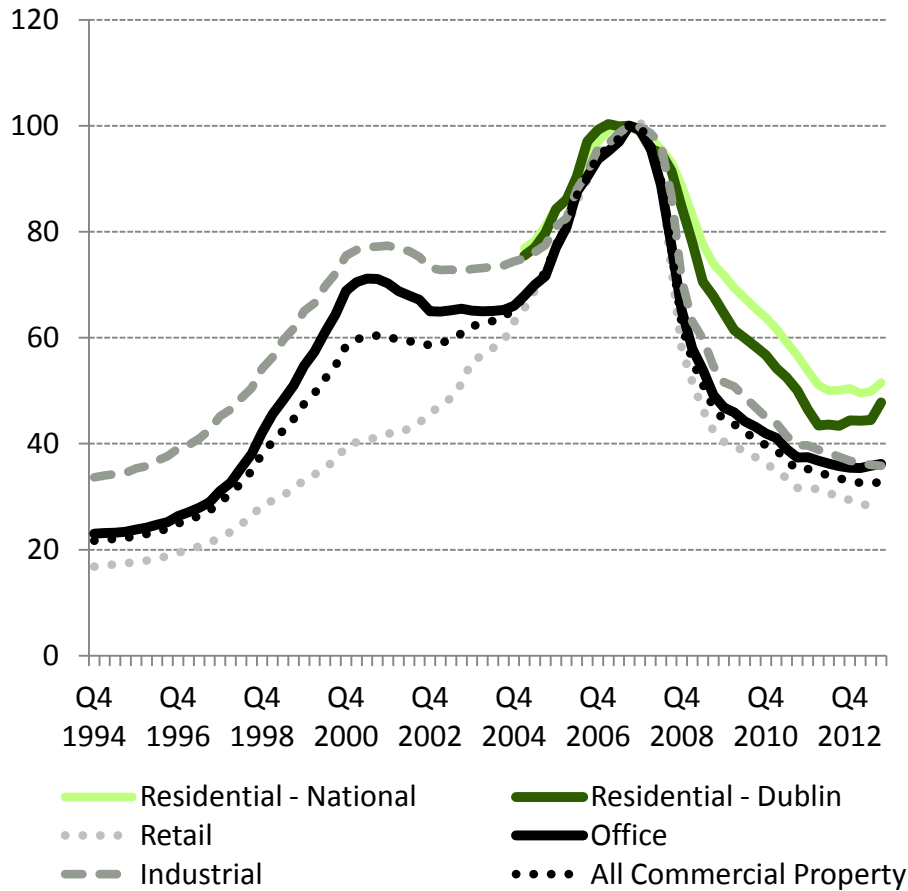


Sources: IBF; DoECLG; Property Services Regulatory Authority; NTMA

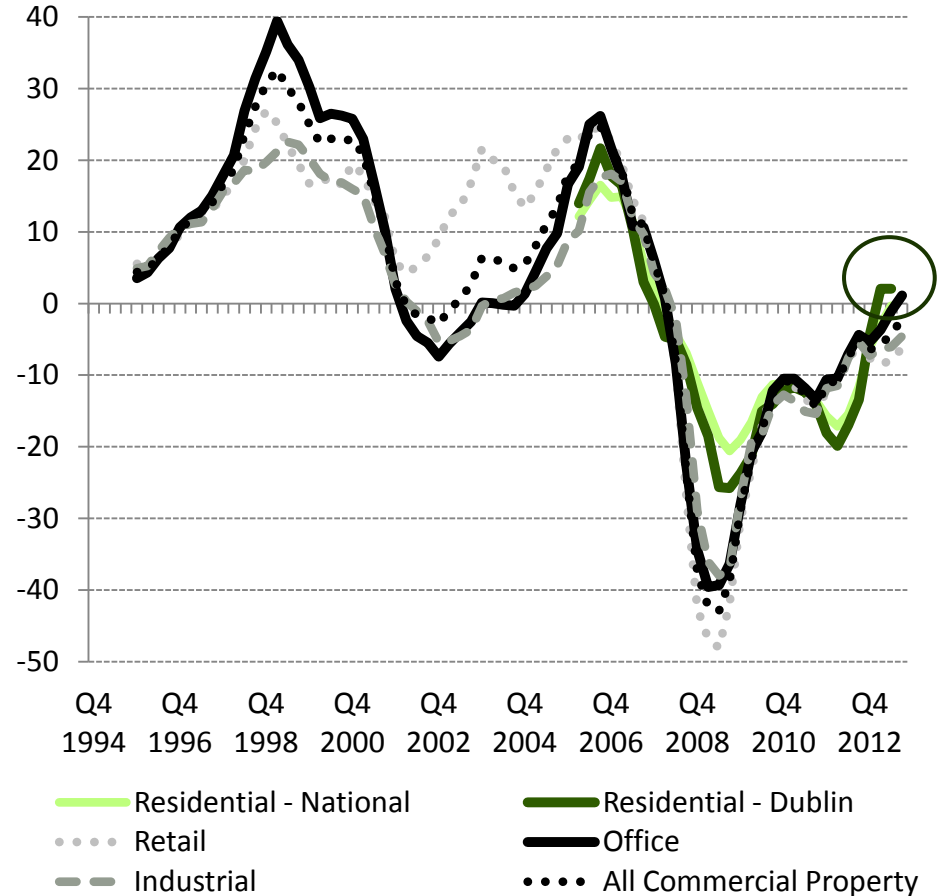
Note: Non-mortgage transactions are implied by difference between total transactions on property price register and IBF mortgage data

Prices rise for first time in over five years, but risks remain (Base: Q3 2007 = 100)

Property prices show broad stabilisation (Base: Q3 2007=100)



Market led by offices; Dublin residences (% change Y-Y)

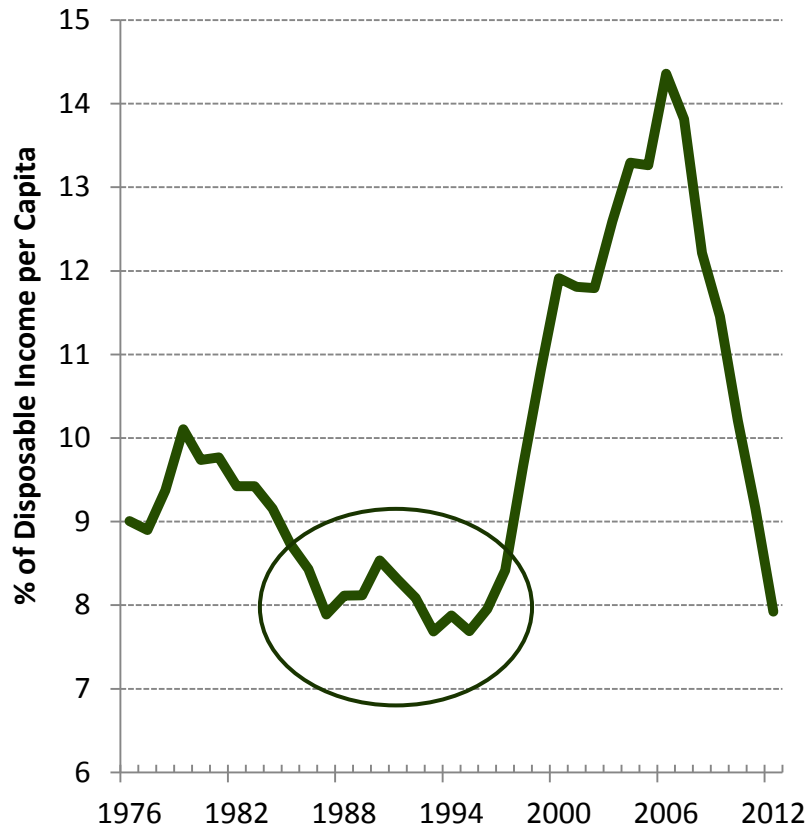


Sources: CSO; IPD



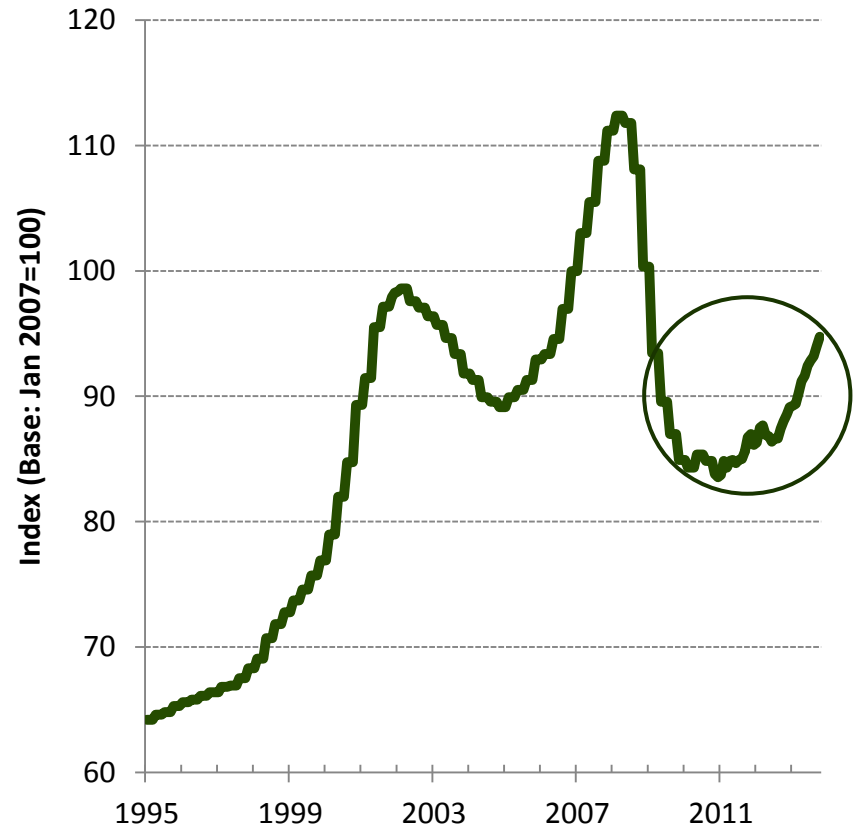
House prices near typical trough; rents rising

Valuations returns to 1980s levels as a share of disposable income per capita



Source: CSO; NTMA

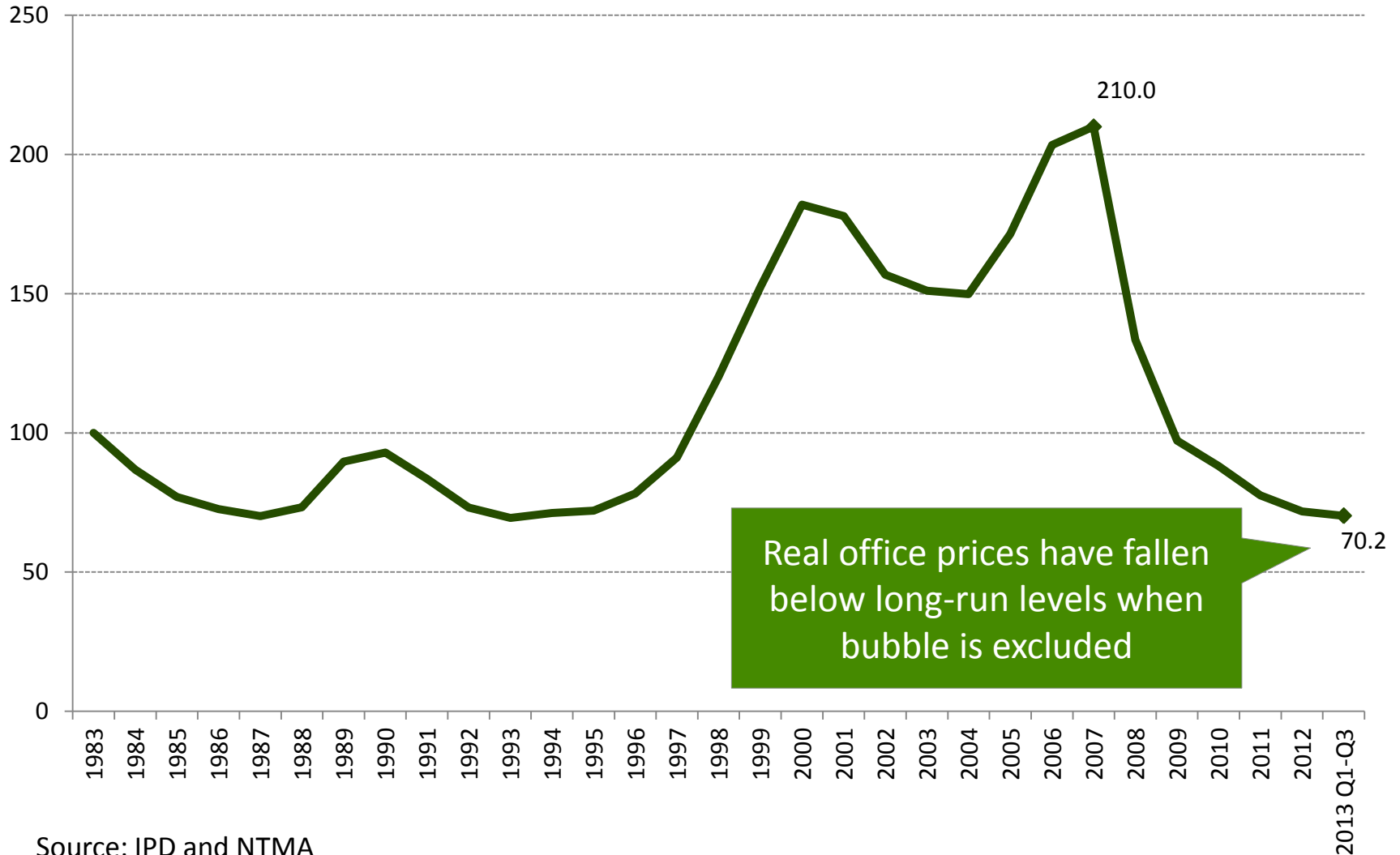
Rents have risen from a new lower level thanks to lack of supply (CPI sub index)



Source: CSO; NTMA



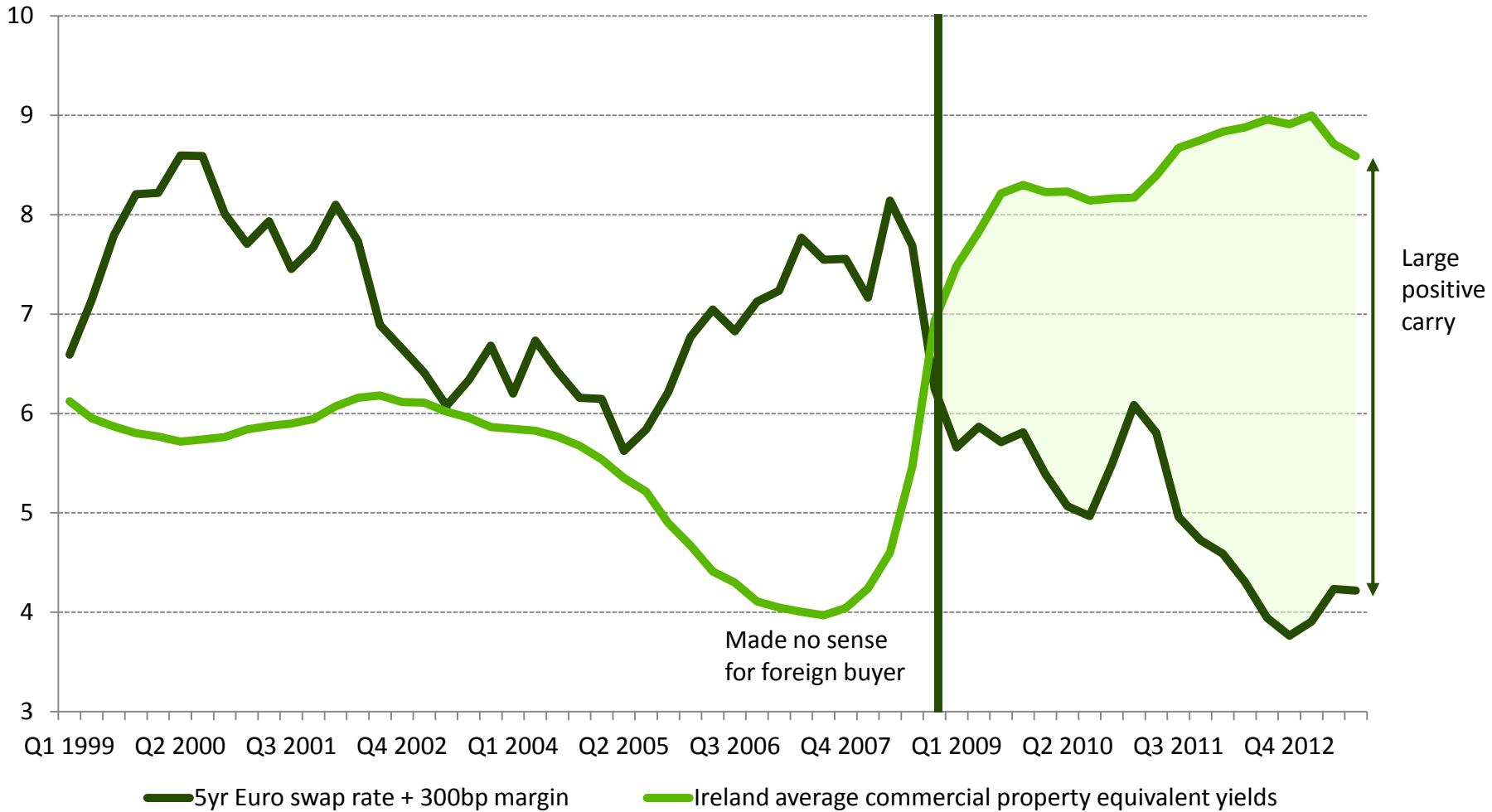
Real commercial property prices as of Q3 2013 were down c.67 per cent from their peak (index 1983 = 100)



Source: IPD and NTMA



Foreign buyers now interested on valuation grounds



Source: IPD; NTMA



SECTION 6: NAMA



NAMA is profitable, generating healthy cash flow and repaying its debt

NAMA: sustained progress in 2012 and 2013

- **NAMA's operating performance is strong**
 - ▶ Successfully acquired 12,000 loans (over 45,000 individual properties) related to **€73.8bn** par of loans of 800 debtors for **€31.8bn**
 - ▶ New organisation established from scratch (330 staff recruited with long-standing experience in banking, asset management and property)
 - ▶ Since inception, over 39,000 credit decisions made; completed Property and Loan Sales of €10.6 billion; over **€2bn active disposal pipeline**; currently 80% disposal income generated in UK; **market in Ireland showing strong signs of recovery.**
 - ▶ €2bn assets on market in Ireland through debtors and receivers
- **Has met repayment target of €7.5bn (25%) of senior debt for end-2013**
 - ▶ Current cash balances and liquid asset holdings of €4.3bn; €16.5bn in cash flows generated to date
- **Financing Strategy**
 - ▶ Approved advances of over €2.1bn in working/development capital to date, providing equity capital and credit facilities only where appropriate, to preserve and enhance value of assets securing Agency's loans
 - ▶ Over €1 billion in new advances have been drawn down, including €292m in 2013

NAMA: financial summary

2011 and 2012 financial results (€m)

	2011	2012
Net interest income	771	894
Operating profit before impairment	1,278	826
Impairment charges	(1,267)	(518)
Profit before tax and dividends	11	308
Tax (charge)/credit and dividends	230	(80)
Profit for the year	241	228

Source: NAMA

- **NAMA continues to generate net profits after impairment charges**, despite unfavourable market movements
- 2012 Operating Profits of €826m (before an impairment charge of €518m)

NAMA: Distribution of larger debtors

Nominal Debt	Number of debtors	Average nominal debt per debtor €m	Total nominal debt in this category €m
In excess of €2,000m	3	2,758	8,275
Between €1,000 and €2,000m	9	1,549	13,945
Between €500m and €999m	17	674	11,454
Between €250m and €499m	34	347	11,796
Between €100m and €249m	82	152	12,496
Between €50m and €100m	99	68	6,752
Between €20m and €50m	226	32	7,180
Less than €20m	302	7	2,117
TOTAL	772	96	74,015

Source: NAMA

NAMA: Strategic initiatives

- **Vendor Finance:**

- ▶ €375m agreed in 6 transactions to date. Offers medium-term finance to commercial buyers. First transaction in April 2012 (Offices in Dublin 2). Number of further significant transactions concluded, e.g. Edward Square, Galway; Project Aspen (sale of Irish loan portfolio with par value of €800m). Others under consideration, including IFSC properties. Intended to loan over €2bn to end-2016

- **Qualifying Investor Fund & REITs:**

- ▶ NAMA welcomes establishment of Ireland's first REIT as means of adding liquidity to market
- ▶ NAMA partnering with Oaktree in respect of a new QIF authorised by Central Bank of Ireland in July 2013 that combines the parties' respective ownership of land with a development potential of up to 50,000 sq. m in Dublin's south Docklands.

- **Social Housing:**

- ▶ Offers long-term leasing options to local authorities. Almost 4,400 properties identified. NAMA facilitates direct engagement between Local Authorities and debtors (or receivers)

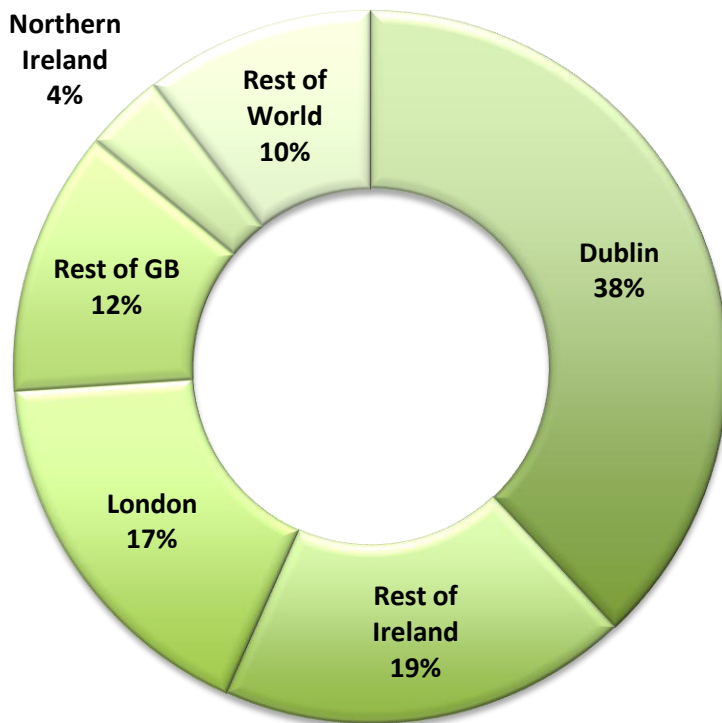
- **Deferred Payment Initiative:**

- ▶ Piloted in May 2012 for family homes in Greater Dublin & Cork. Second phase launched in Oct. 2012, third phase in March 2013 - offering is now close to 400 properties in 13 counties. Strong up-take. *Underlying basis for introduction of the Initiative – concerns about future housing values – has largely abated.*

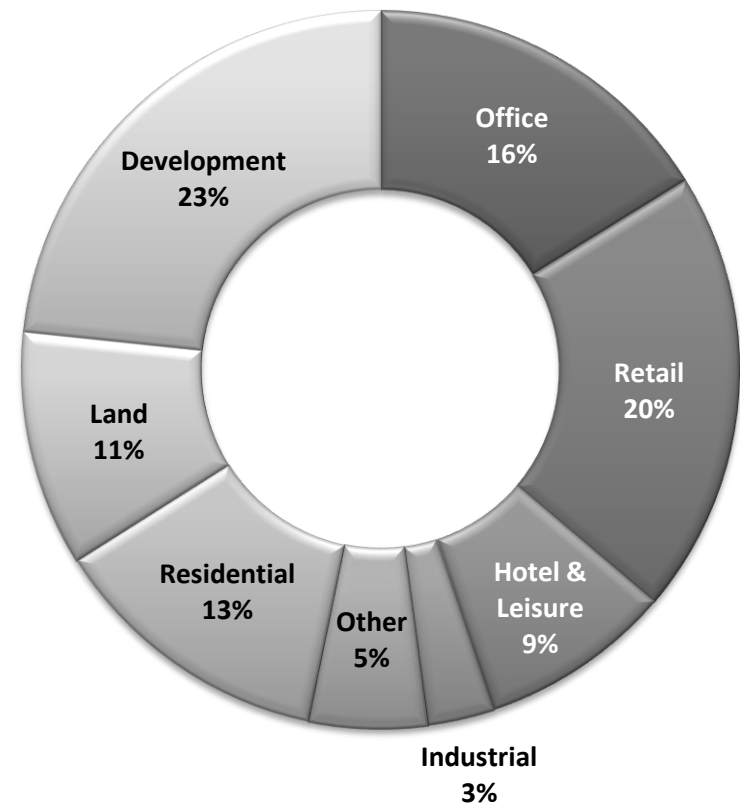
Breakdown of NAMA property portfolio, June 2013

- **10,000+ properties, 50,000+ units**

Property Portfolio by Worldwide Location



Property Portfolio by Type



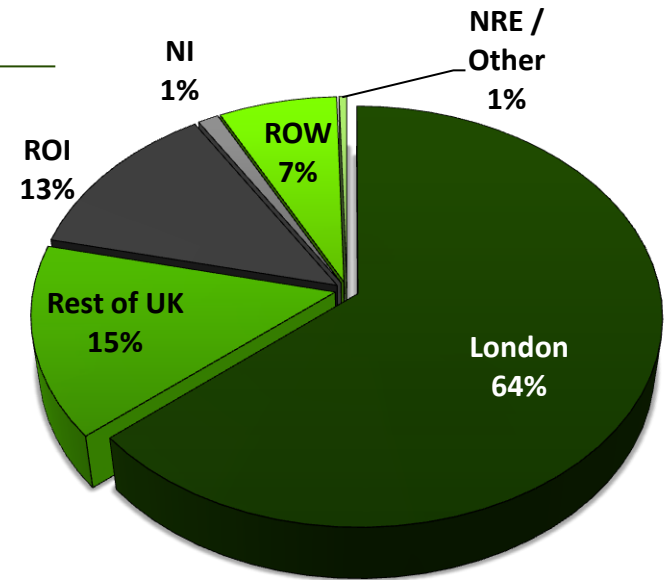
Source: NAMA



Asset disposals by location and bond repayments from inception

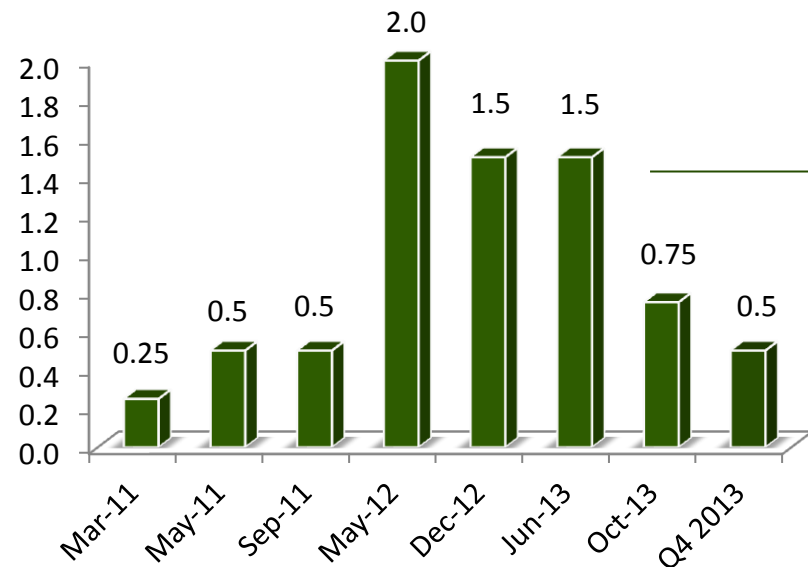
Asset Disposals (%)

- Main focus to date UK disposals due to liquidity etc.
- Increasing emphasis on Irish disposals in response to heightened international demand
- Orderly phased approach implemented to generate maximum return for taxpayer



NAMA Senior Bond Repayments (€bn)

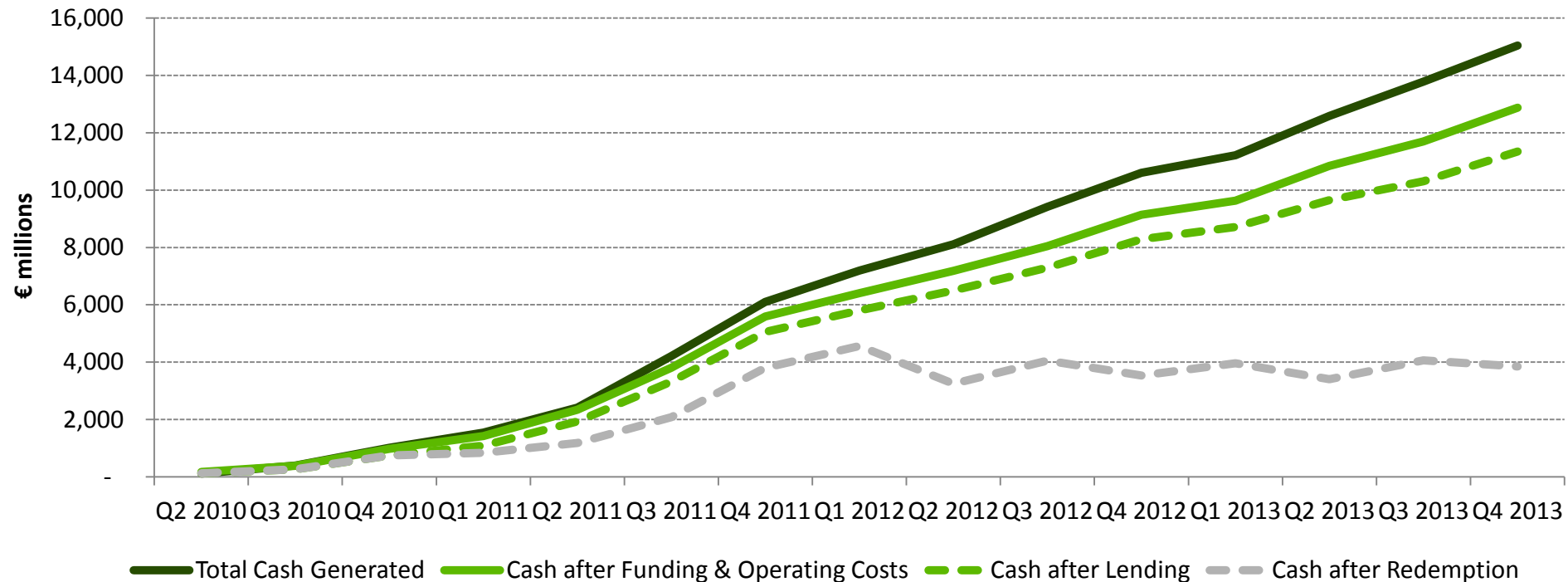
- December 2013: €500m of NAMA senior bonds redeemed bringing total amount redeemed to €7.5bn (25% of Agency's senior debt liabilities)
- Current **cash balances and liquid asset holding of €4.3bn** (including CSA derivative collateral paid to the NTMA); €16.5bn in cash flows generated by NAMA since inception
- **All of €30.2bn in NAMA senior bonds expected to be redeemed by 2020**



Source: NAMA



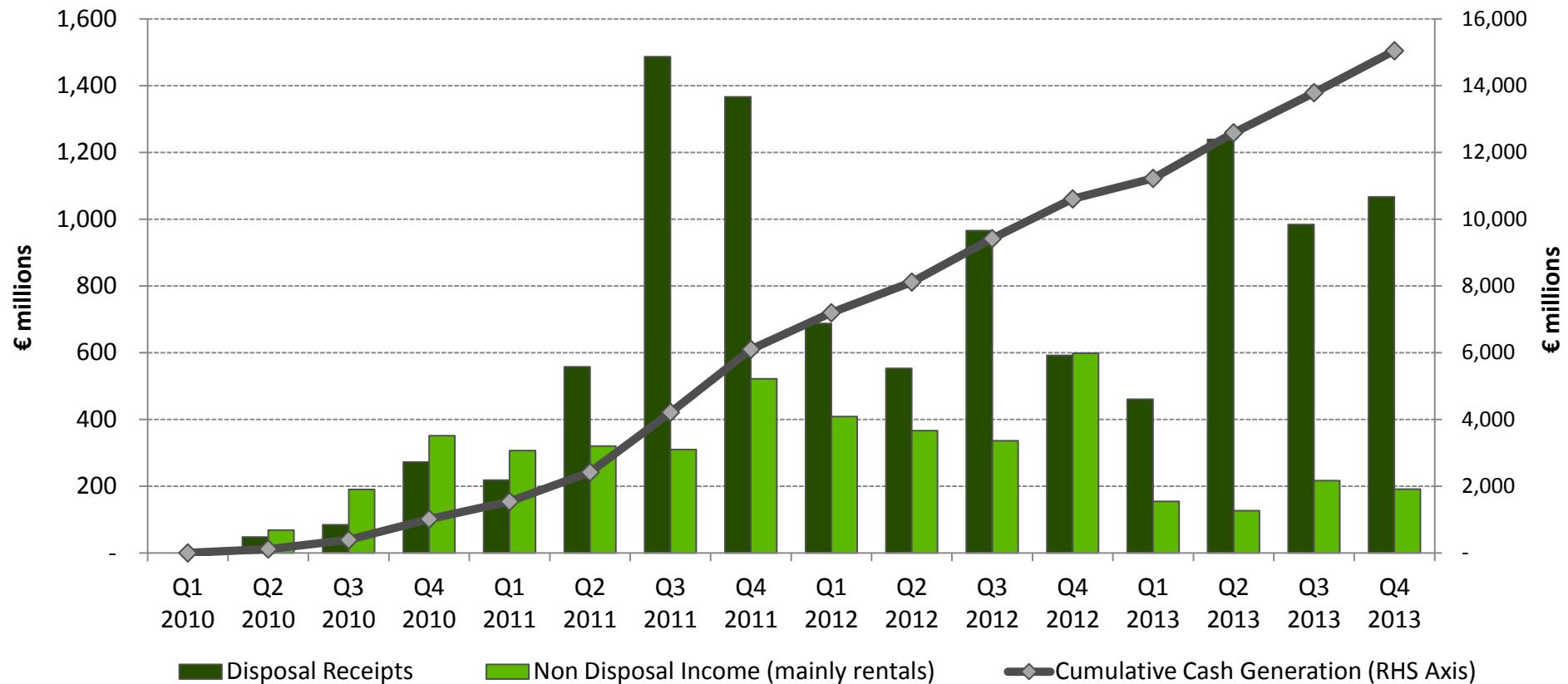
NAMA: Summary of cash flows from inception



Source: NAMA

- **Total cash generated of €16.5bn from inception to date**
- Disposal proceeds €10.6bn to date
- NAMA senior debt redemptions of €7.5bn by December 2013
- Lending disbursement (new advances) of over €2.1bn
- Latest cash and equivalent balances of €4.3bn

NAMA: cash received disposal v. non-disposal income, to date 2013



Source: NAMA

- **Key feature is the level of non-disposal income**
 - ▶ Cash generation is very important to NAMA's future strategy
 - ▶ €5.9bn in non-disposal cash generated (mainly rental income, despite the sale of €10.6bn of assets and loans)



NAMA: favourable property market measures in Budgets 2013 & 2014

- **Budgets 2013 & 2014 contained a number of significant measures aimed at boosting the property market**
 - ▶ Helped to boost NAMA's book of loan assets, underpin collateral in the banking system and brought forward mortgage demand
- **Stamp duty on commercial property cut from 6% to 2%**
 - ▶ Now lower than the current UK rate. Should boost overseas demand
- **NAMA can directly approve rent reductions with tenants of commercial properties under its control**
 - ▶ Changes to upward-only rent legislation shelved
- **Incentive Scheme**
 - ▶ Property bought before the end of 2014 will be exempt from CGT on sale as long as it is held for at least seven years
- **REITs**
 - ▶ Introduction of REIT legislation and proposal to include REITs in the Immigrant Investor Programme. Should stimulate interest from international investors.

NAMA: on track to achieve long-term objectives

- **NAMA has met short-term debt redemption target (€7.5bn by Dec 2013)**
 - ▶ Vendor finance, deferred payments and social initiatives are building momentum and have been supplemented by other measures in 2013
 - ▶ Introduction of REIT legislation (launch of two REITs – Green and Hibernian - subsequently) and consideration of QIF options
 - ▶ €2bn of vendor finance available between 2013 and 2016 to support disposal activities. The majority of new equity is expected early in the period, i.e. 2013-14. The initiative will widen potential investor base, even if finance is not ultimately used, and can help overcome weak credit availability
 - ▶ NAMA to provide €2bn of development capital to projects in Ireland between 2013 and 2016 to support income generation
 - ▶ Strong recurring cash position, reflecting both location and quality of assets and NAMA's asset management approach



SECTION 7: BANKING*



Deleveraging plan well ahead of target and deposits have grown

* Some information in this section is provided by the banking unit of the Department of Finance

Gross cost to State of domestic bank recapitalisation

€ bn	AIB/EBS	Bol	IL&P	IBRC	Total	% of GDP**
Pre-PCAR 2011:						
Government Preference Shares (2009) –NPRF	3.5	3.5*			7.0	4%
Ordinary Share Capital (2009) – Exchequer				4.0	4.0	3%
Promissory Notes (2010)	0.3			30.6	30.9	20%
Special Investment Shares (2010) – Exchequer	0.6			0.1	0.7	0%
Ordinary Share Capital (2010) –NPRF	3.7				3.7	2%
Total pre-PCAR 2011	8.1	3.5		34.7	46.3	30%
PCAR 2011:						
Capital from Exchequer	3.9		2.7		6.6	4%
NPRF Capital	8.8	1.2			10.0	6%
Total PCAR 2011	12.7	1.2	2.7		16.5	11%
Purchase of Irish Life			1.3		1.3	
Total Recapitalisation from the State	20.8	4.7	4.0	34.7	64.1	41%
Source of Funds:						
Promissory Notes	0.3			30.6	30.9	20%
Exchequer	4.5		4.0	4.1	12.6	8%
NPRF	16.0	4.7			20.7	13%

Source: Department of Finance

*€1.7bn of Bol's government preference shares were converted into ordinary shares in May/June 2010 (Some €1.3bn of remaining €1.8bn government preference shares were sold to private investors in Dec 2013 and c.€0.5bn were redeemed by Bol following a placing of new units of ordinary stock).

** 2011 GDP

The third round of domestic bank recap by the State in 2011 (following earlier efforts in 2009 and 2010) was credible and fully transparent

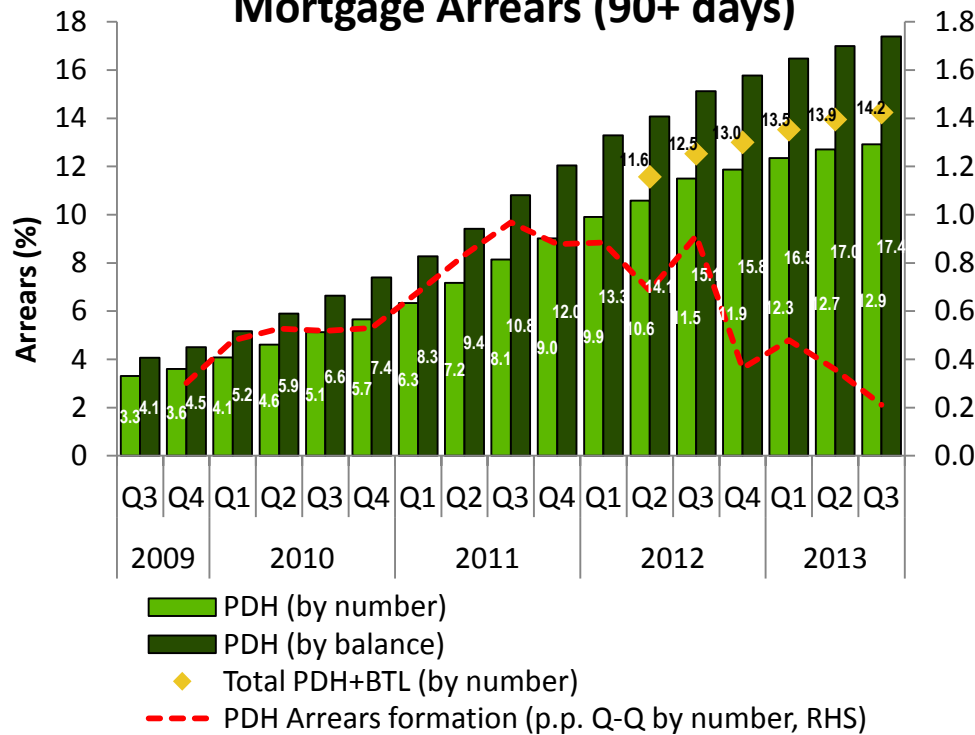
The cost of bank recaps 2009-2011 amounted to c.41% of 2011 GDP;

European goal to break sovereign-banking link has not been fully met



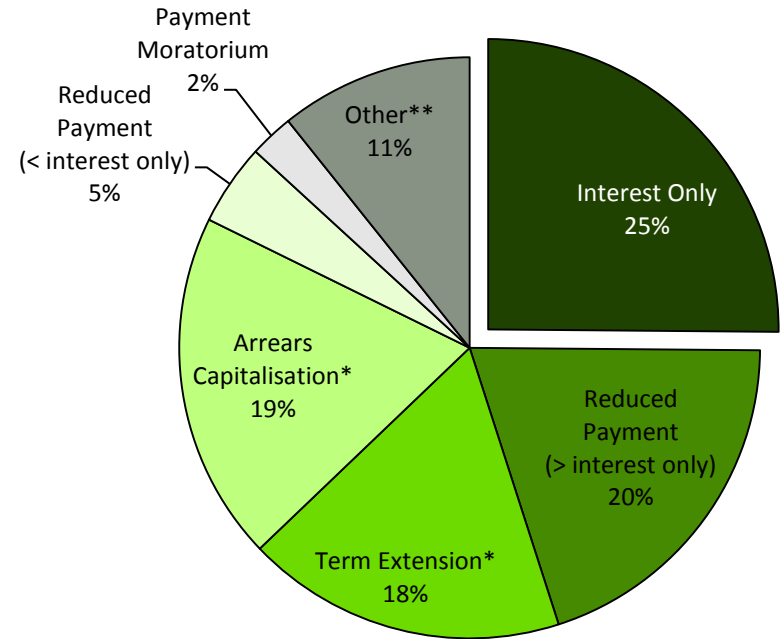
Irish residential mortgage arrears – still challenging

Mortgage Arrears (90+ days)



Source: Central Bank of Ireland (CBI)

Total Restructured/Rescheduled Cases



Source: CBI

- PDH mortgage arrears continue to rise, albeit at a slower pace with underlying numbers for early arrears stable/falling. The smaller BTL market (c. 25% of total) shows relatively higher arrears
- Forbearance strategies were initially short-term in nature, though some restructurings straddle several categories and interest only restructurings are now down to 25% of total from over 37% at end-2012. CBI mortgage arrears resolution targets will help progress on this front (see pg. 85).

* Only includes accounts with these restructurings and no other forbearance arrangement.

** 'Other' comprises accounts offered long-term solutions pending 6 months completion of payments. Figures are updated accordingly when these transition into permanent arrangements.

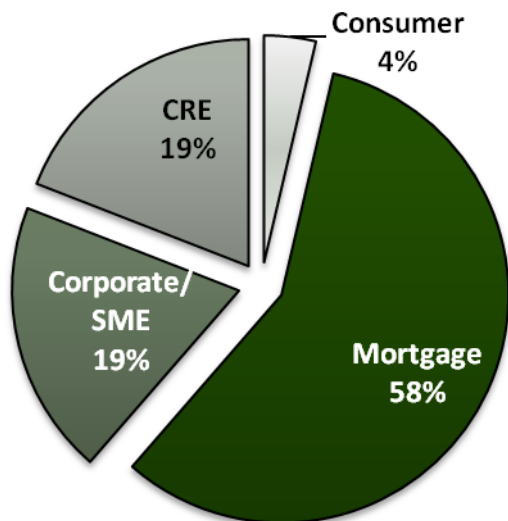


Asset quality reflects huge losses already recognised; Linkages with Government being slowly dismantled

Impaired loans and provisions at PCAR banks (group and 3 banks)

PCAR Banks (€bn)	Jun-12	Dec-12	Jun-13
Total Loans	235.7	224.7	214.1
Impaired	47.6	53.3	54.3
<i>(Impaired as % of Total)</i>	20.2%	23.7%	25.4%
Provisions	25.4	27.2	28.2
<i>(Provisions as % of book)</i>	10.8%	12.1%	13.2%
<i>(Provisions as % of Impaired)</i>	53.3%	51.1%	51.9%

Loan Asset Mix (PCAR banks)



		Impaired Loans % (Coverage %) ¹ by Bank and Asset			
		Jun-12	Dec-12	Jun-13	Book (€bn) ²
BOI	Irish Residential Mortgages	12.0 (42)	13.1 (40)	14.2 (44)	27.1
	UK Residential Mortgages	0.4 (120)	2.3 (22)	2.4 (25)	25.1
	Irish SMEs	22.7 (46)	26.5 (43)	26.5 (46)	10.9
	UK SMEs	17.5 (32)	17.9 (37)	19.5 (43)	3.3
	Corporate	10.8 (38)	10.1 (44)	13.5 (40)	8.3
	CRE - Investment	32.1 (32)	35.9 (35)	41.9 (35)	14.2
	CRE - Land/Development	88.1 (58)	89.5 (60)	93.6 (63)	3.2
	Consumer Loans	10.0 (82)	9.4 (85)	9.0 (88)	2.9
		14.7 (46)	17.7 (43)	19.3 (44)	95.0
AIB	Irish Residential Mortgages	17.4 (39)	19.9 (38)	21.8 (38)	38.8
	UK Residential Mortgages	n.a.	9.2 (67)	10.8 (53)	2.7
	Irish SMEs	36.5 (67)	35.4 (66)	34.9 (69)	11.1
	UK SMEs	20.0 (54)	10.4 (57)	9.2 (60)	3.0
	Corporate	9.2 (82)	15.6 (73)	13.7 (71)	4.5
	CRE	52.7 (63)	62.0 (59)	65.0 (60)	20.7
	Consumer Loans	28.0 (79)	30.5 (80)	32.6 (81)	4.4
		28.1 (58)	32.7 (56)	34.3 (56)	85.3
PTSB	Irish Residential Mortgages	16.2 (47)	19.6 (45)	21.7 (48)	24.2
	UK Residential Mortgages	2.6 (35)	1.7 (57)	1.4 (74)	6.9
	Commercial	40.7 (60)	49.7 (66)	57.3 (64)	2.2
	Consumer Loans	23.5 (104)	32.1 (105)	37.1 (107)	0.4
	15.1 (51)	17.9 (51)	20.1 (53)	33.8	

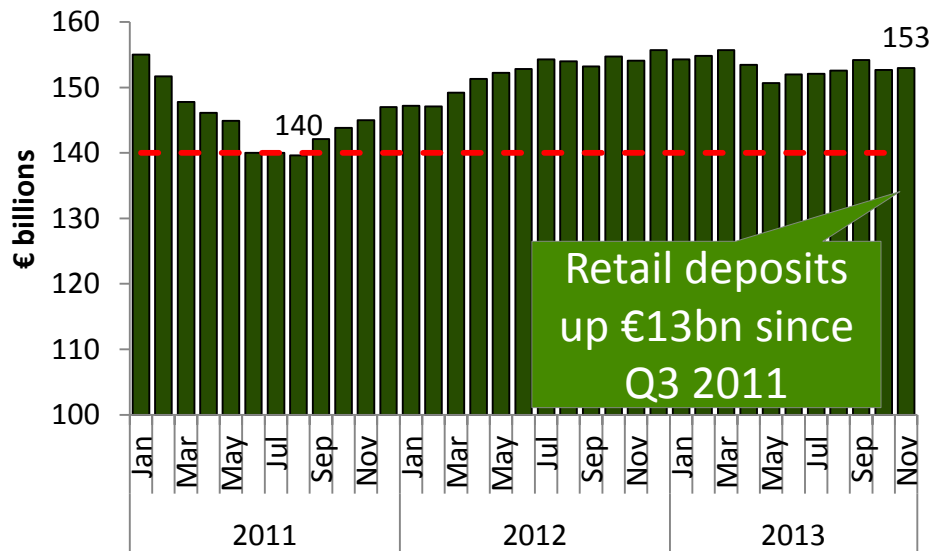
Sources: Published bank accounts and Department of Finance (DoF)

¹ Total impairment provisions are used for coverage ratios (in parentheses)

² Book value before impairment provisions as at June 2013

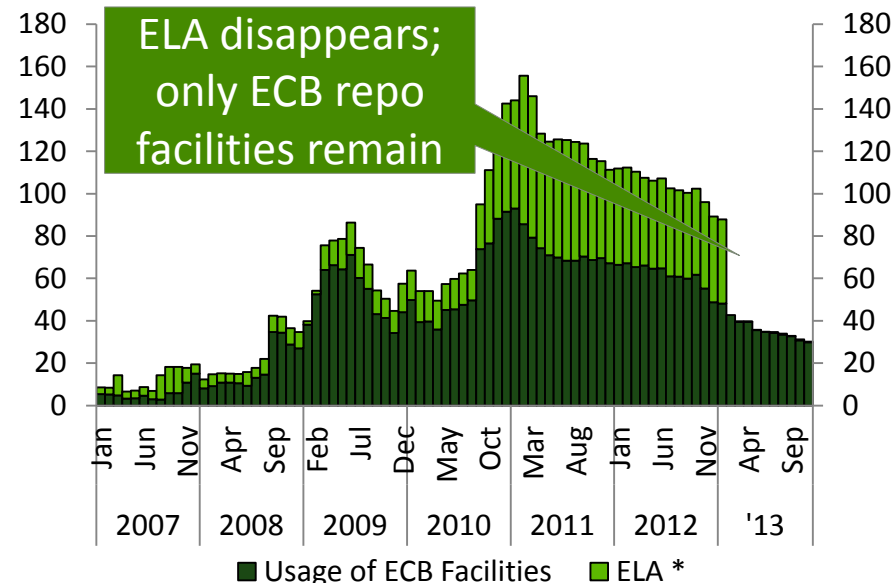
Bank deposits have stabilised; Drawings on ECB facilities reduced

Covered Banks' retail & corp. deposits



Source: CBI & DoF (excludes (i) NTMA pre-recapitalisation deposits, (ii) AIB Poland)

Covered Banks' ECB and ELA facilities (€bn)



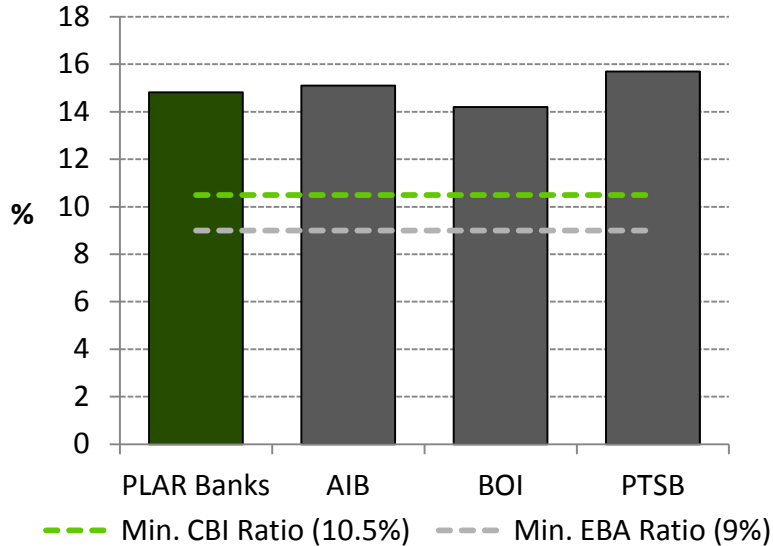
Source : CBI (* ELA proxied by sum of CBI's other claims on euro area credit institutions and other assets)

- Covered Banks' deposits up €13bn from Q3 2011 trough
- ELG scheme ended for new liabilities Mar 2013 with no significant impact on deposit volumes
- All three Covered Banks returned to market funding: since Nov 2012 >€3bn raised in term repo markets via private placements; €4bn in secured covered bond market transactions; €1.75bn in unsecured bonds; €0.25bn in LT2 debt; €0.5bn in first RMBS since 2007

- Irish-Headquartered Banks' usage of ECB repo facilities has fallen significantly: down to €30bn (Nov 2013) from peak of €93bn (Jan 2011)
- ECB repo usage now represents c.4.2% of total Eurosystem funding, down from a 2011 peak of c.18.8%
- ECB main refinancing operations utilised by all banks in Ireland now at 2003-07 average.

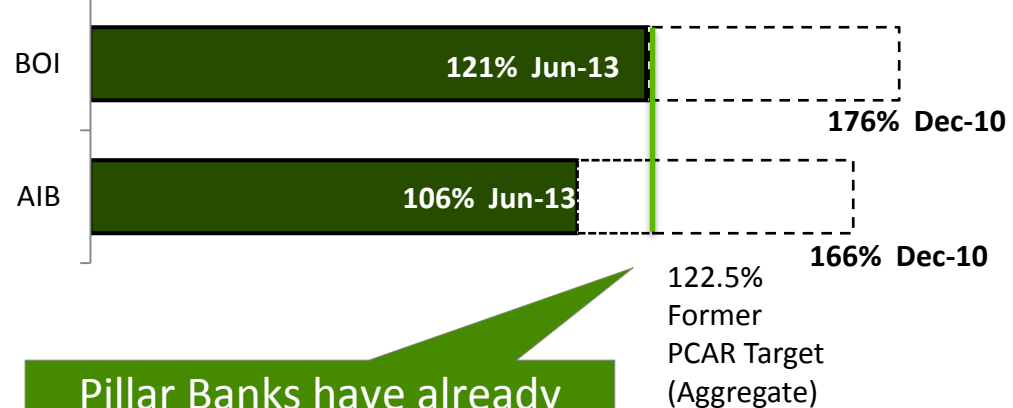
Capital and loan-to-deposit ratios strengthened

Core Tier 1 Capital Ratios (Jun-13)



Source: Published bank accounts

Loan-to-Deposit Ratios (Dec-10 to Jun-13)



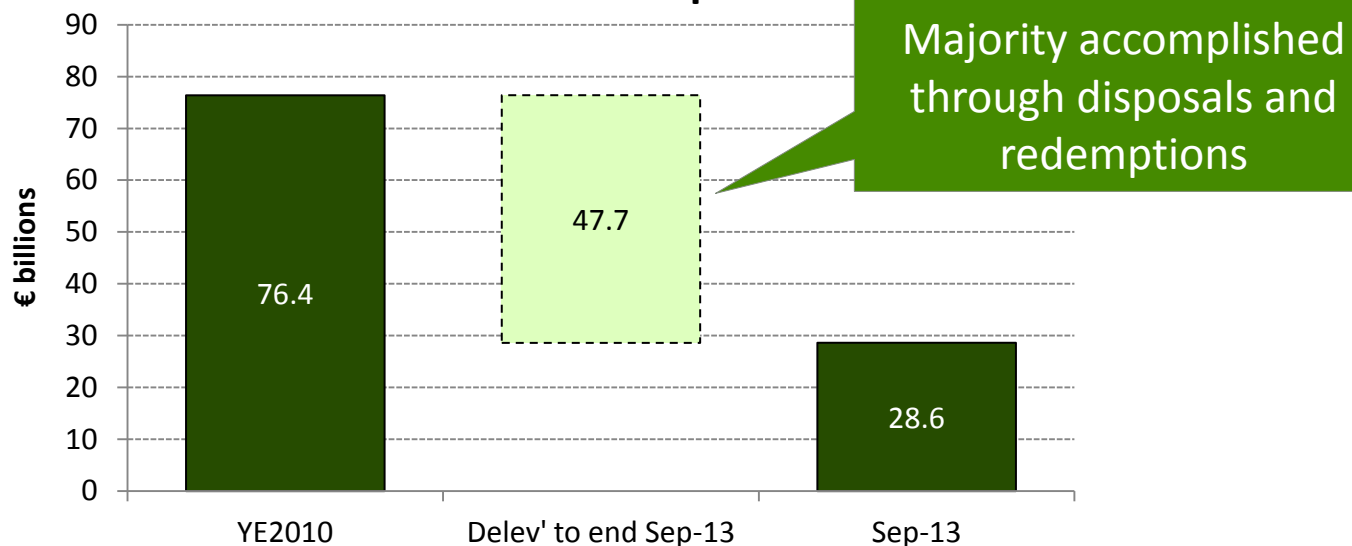
Pillar Banks have already surpassed original 122.5% PCAR targets for end-2013

Source: Published bank accounts

- Core Tier 1 capital ratios at the PLAR banks remain well above minimum requirements with significant buffers available for future losses
- Pillar bank LDRs have already beaten former PCAR targets; streamlined deleveraging framework removed LDR targets, thus minimising lending and deposit pricing distortions
- Deleveraging is now assessed based on the 'existing nominal targets for disposal and run-off of non-core assets in line with the 2011 Financial Measures Programme while avoiding fire sales of assets' (MEFP 4)

Deleveraging programme largely complete

Non-core net loan reduction from Dec-10 to Sep-13

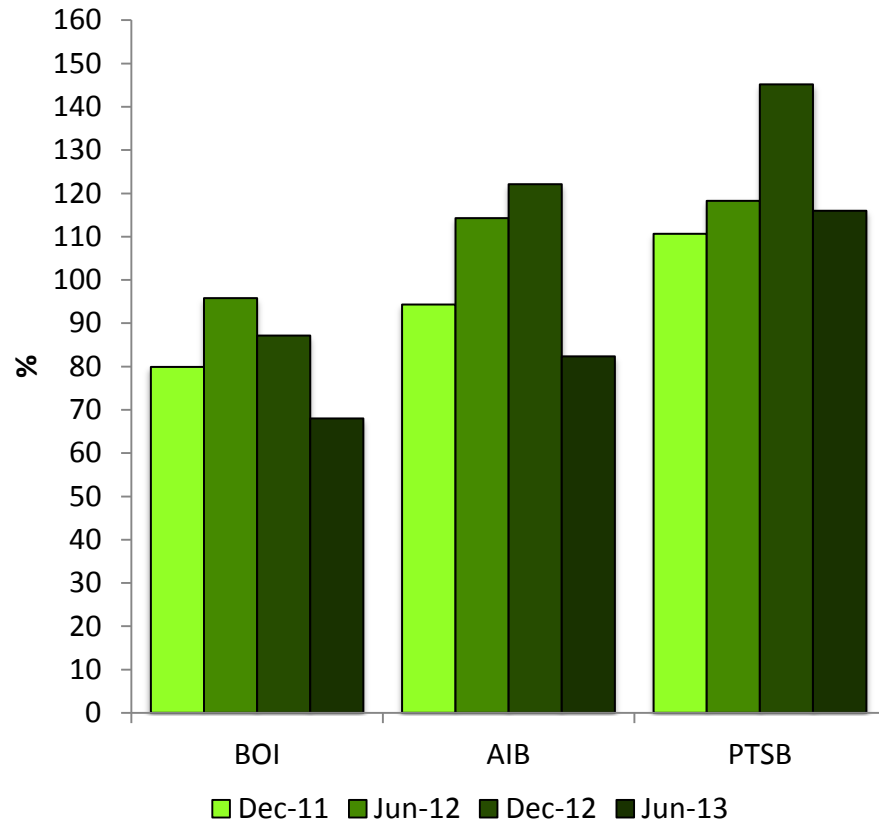


Source: Department of Finance

- **Cumulative deleveraging at AIB, BoI & Permanent TSB to from year-end 2010 to end-Sep 2013 of over €71bn, comprising almost €47bn of non-core net loan reduction**
- **AIB:** non-core deleveraging is now complete having achieved the Central Bank of Ireland's year end 2013 €20.5bn target
- **BOI:** has completed its disposal plan and the remaining deleveraging is on target and forecast to be achieved through rundown (rather than disposal) of non-core loan books
- **PTSB:** deleveraging programme postponed pending consideration of EC Restructuring Plan

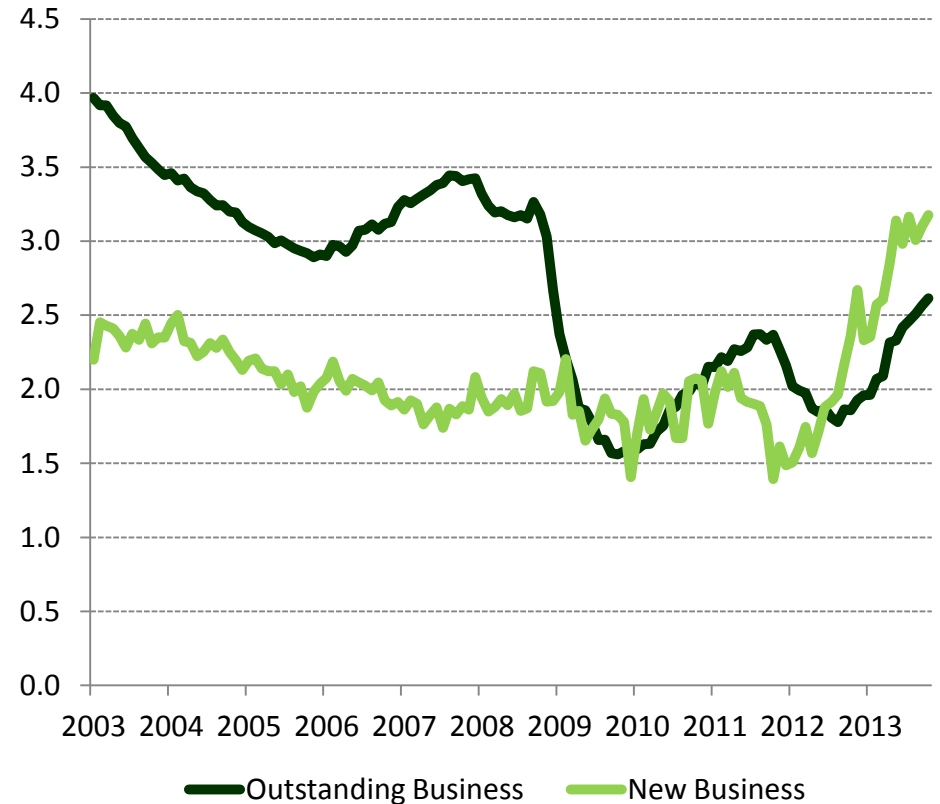
Profits are compressed; although net interest margins on new lending are more favourable

Cost income ratios beginning to improve



Source: Annual reports of Irish domestic banks

More favourable margins on new business are slowly feeding into overall book (%)



Source: Central Bank of Ireland

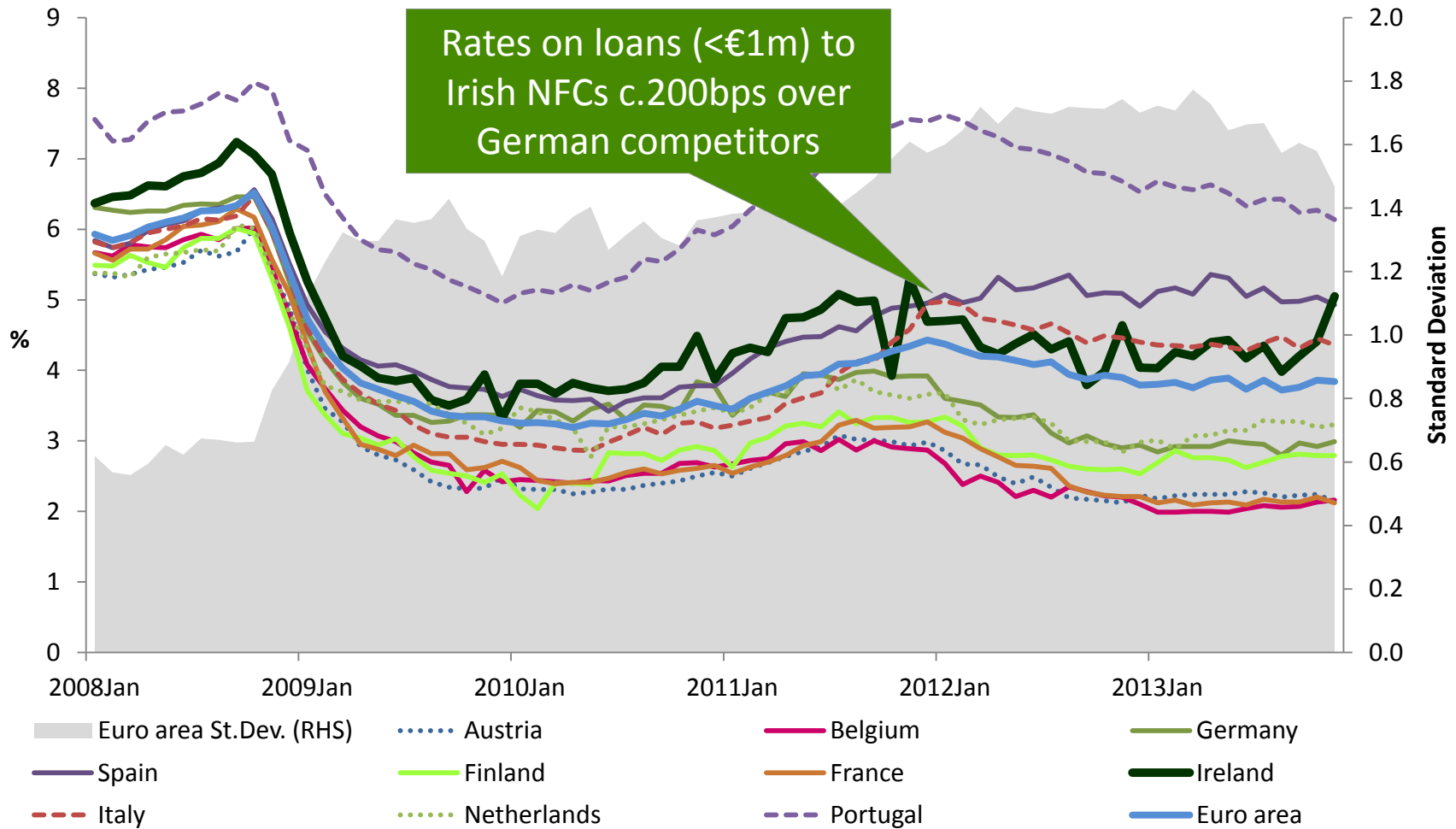
Note: Margins are derived from weighted average interest rates on loans and deposits to and from households and non-financial corporations.



Small and Medium-sized business (SME) credit and lending policy supports

- The SME sector (firms with <250 employees) accounts for approximately 69% of persons engaged, 99.8% of active enterprises and 52% of turnover
- The Credit Review Office reviews bank decisions to refuse/reduce/withdraw credit facilities of €1,000 - €500,000. **Upheld appeals have resulted in €18.5m credit being made available to SMEs and farms, helping protect/create 1,521 jobs.**
- In 2013, the **NPRF introduced 3 new SME funds** to provide equity, credit and restructuring/recovery investment worth up to €850m with NPRF acting as a cornerstone investor alongside third-party investors.
- Range of additional funding supports include:
 - ▶ MicroFinance Fund - €40m available over 5 years
 - ▶ Loan Guarantee Scheme - €150m per annum over 3 years
 - ▶ Enterprise Ireland – upwards of €200m in 2013
 - ▶ European Investment Bank , European Investment Fund (€80m through AIB) and Silicon Valley Bank partnership with the NPRF (\$100m over 5 years)

Latest ECB data show dispersion in SME interest rates persisting (New NFC loans <1yr, <€1m)



Source: ECB

Note: Based on work from a forthcoming paper by Holton S., M. Lawless and F. McCann (2013) as presented to the ESRI conference, [‘SME Financing: Recent Trends and Policy Options’](#), April 2013.



Mortgage arrears – policy responses

- **Engagement with the banks – Central Bank**
 - ▶ Lenders have submitted loan modification and resolution options
 - ▶ Ipsos MRBI engaged to conduct Household Income Survey
 - ▶ Debt resolution strategies in place:
 - Code of Conduct on Mortgage Arrears
 - Mortgage Arrears Resolution Process
 - Mortgage Arrears Resolution Targets
 - Pilot three month co-ordinated resolution approach for borrowers with multiple distressed secured/unsecured debts across various lenders
- **Mortgage to Rent Scheme – D/Environment**
 - ▶ Launched in June 2012
 - ▶ Involvement of 12 Approved Housing Bodies
 - ▶ Involves loss of ownership for those facing repossession by banks
 - ▶ Debtors become social housing tenants

...For more details on mortgage arrears policies, see Department of Finance [Presentation Oct-12](#)



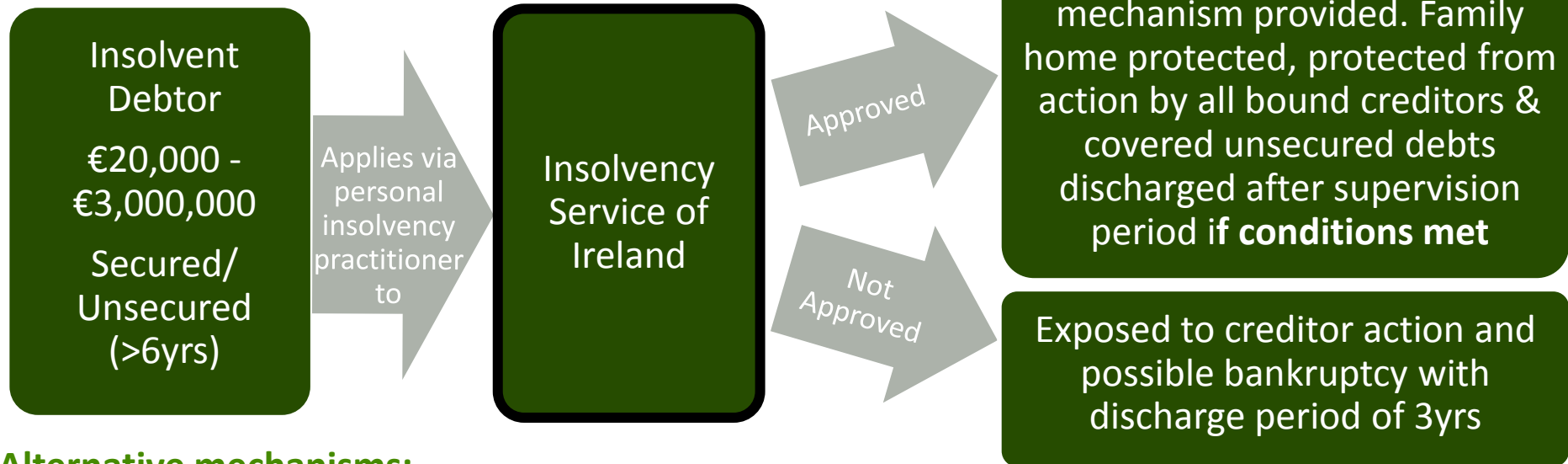
Dealing with household debt – mortgage arrears resolution targets

- Central Bank has introduced strict quantitative targets for ‘sustainable’ resolution of distressed mortgages (PDH & BTLs > 90 days arrears)
 - **Target 1:** Sustainable proposals to be put in place (20% of distressed mortgages by end-June 2013 rising to 50% by end-year; ‘vast majority’ of cases by end-2014)
 - **Target 2:** Quarterly targets for conclusion of sustainable arrangements require banks to have concluded arrangements with 15% of 90day+ mortgage arrears customers by end-December 2013
 - **Target 3:** 75% of all concluded arrangements to have terms of agreements being met from Q1 2014
- Regulatory action considered for failure to meet targets, poor resolution strategies/implementation including additional capital requirements & more rigorous provisioning from January 2014
- Code of Conduct on Mortgage Arrears setting out how lenders engage with distressed borrowers has been revised to facilitate further resolution of arrears cases

Key Targets	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4
To be Proposed [Target 1]	20%	30%	50%	70%	75%	TBD	TBD
To be Concluded [Target 2]	-	-	15%	25%	35%	TBD	TBD
Terms being met [Target 3]	-	-	-	75%	75%	75%	75%
<i>Proposals issued to date</i>	33%	43%	-	-	-	-	-

Main provisions of Personal Insolvency Act

Personal Insolvency Arrangement (PIA)



Alternative mechanisms:

Debt Settlement Arrangement (DSA)

>€20,000, Unsecured (>5yrs)

Debtor obliged to pay agreed amount for up to 5/6 years
Remainder of debts discharged at end of period

Debt Relief Notice

No income/assets
<€20,000, Unsecured
Write-off of qualifying debts
subject to supervision period

- DSA process similar to PIA; both require approval of 65% of creditors (by value)
- Act enacted as of December 2012
- Insolvency Service of Ireland established in Q1 2013 & applications now being taken