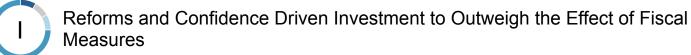


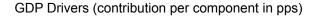
# Macroeconomic Developments in Greece: Update and Growth Dynamics

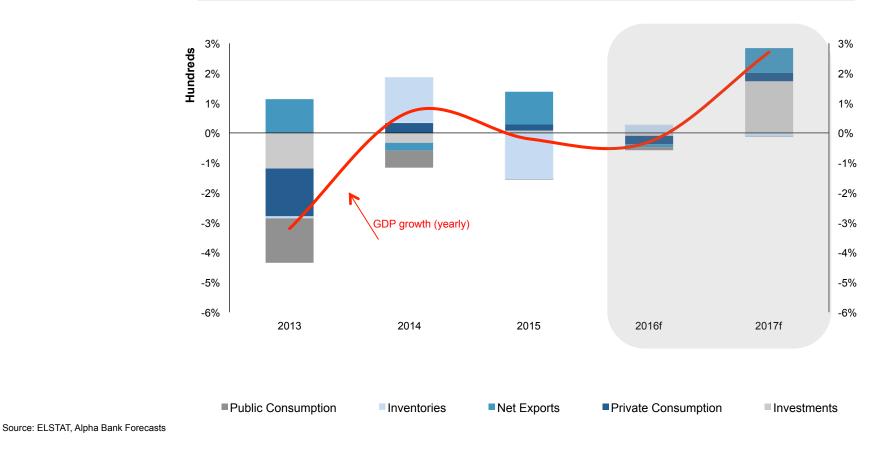
Dr. Panayotis Kapopoulos Head of Economic Research Alpha Bank

Greek Investment Forum in NY, Briefing Session: The Greek Economy at a Glance Tuesday, June 21, 2016 Sofitel New York Hotel





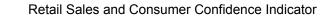


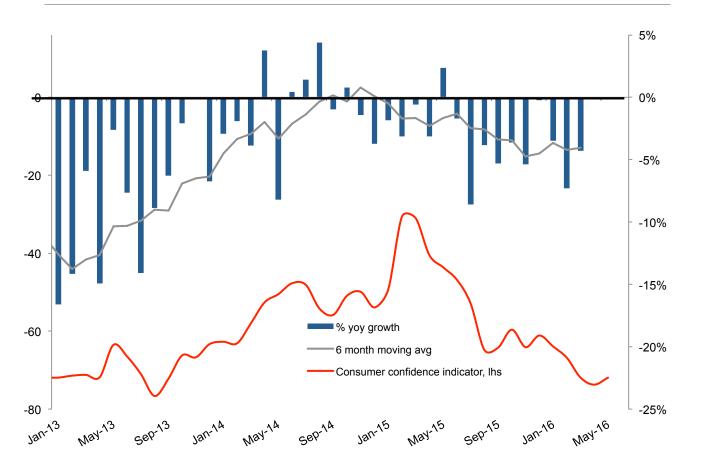


- The economy showed resilience after the imposition of capital controls, as GDP declined by a mere 0.2% in 2015. However, in the first quarter of 2016, GDP decline intensified to 1.4% yoy
- In the following years, two opposing forces are expected to affect GDP evolution: the fresh burden on households which would shrink further their disposable income and confidence
  restoration after the completion of the first review that will trigger investment
- GDP is expected to fall by -0.3% in 2016, with a recovery setting in H2 2016. In 2017, GDP is set to increase by 2.7%

Source: ELSTAT, Alpha Bank Forecasts





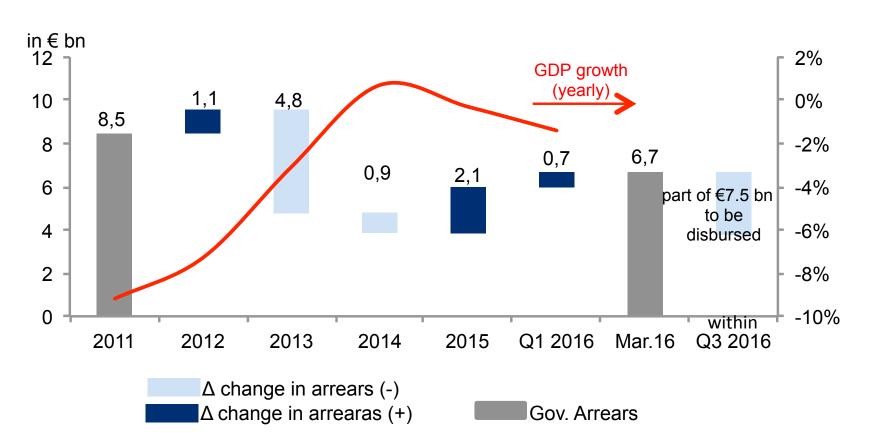


Source: ELSTAT, IOBE

The drop in retail sales and the deterioration of consumer confidence indicator, back to 2013 levels, indicate the weakening of private consumption



### Government Arrears - GDP growth



Sources: Min.Fin. ELSTAT

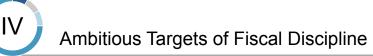
The completion of the first review paves the way for :

-the gradual clearance of government arrears accumulated in the end of 2015 and the first months of 2016

-the lift of capital controls

-the reinstatement of waiver allowing Greek banks to access ECB's normal financing lines

-the participation of Greek government bonds to the QE programe

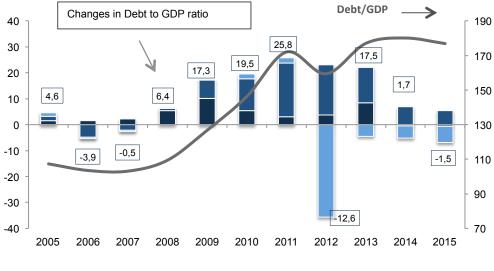




#### Primary GG Balance – Revenues – Primary Expenditure (% of GDP)

Fiscal consolidation continued at an unabated pace in 2015, when Greece achieved a general government primary surplus of 0.7% of GDP in 2015, i.e. above the target set for the year (-0.25% of GDP).

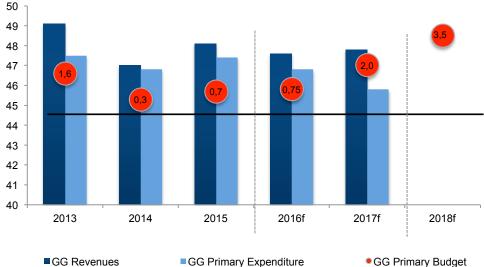
Changes in debt-to-GDP ratio decomposed



Effect of Primary Surplus/Deficit

Effect of GDP and nominal interest rates

Effect of Other Adjustments



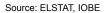
Source: ELSTAT, European Commission Spring Forecasts

The additional measures already passed through the parliament in conjunction to the newly-adopted contingency mechanism provide further assurance that the realization of the primary surplus targets will be reached

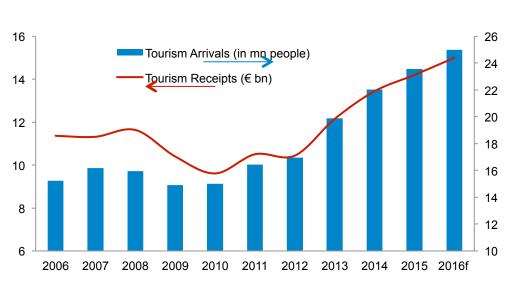




#### GDP and Economic Sentiment 2% Q32014 Q22015 1% Q42014 GDP % yoy change Q12014 1% Q22014 Q12015 0% 80 100 90 -1% Q42015 -1% Q12016 -2% Q32015 -2% **Economic Sentiment Indicator**



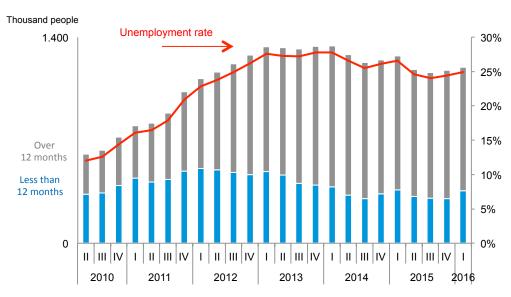
### External Tourism



Note: Tourism Arrivals excluding cruises

Source: Bank of Greece 2016, forecasts SETE



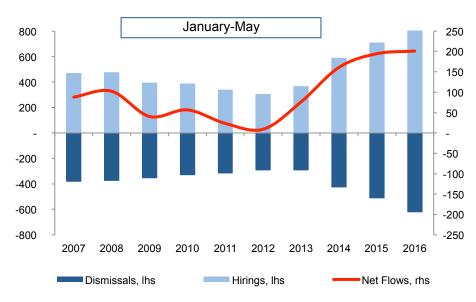


Unemployment

Source: ELSTAT

Note: non seasonally adjusted data



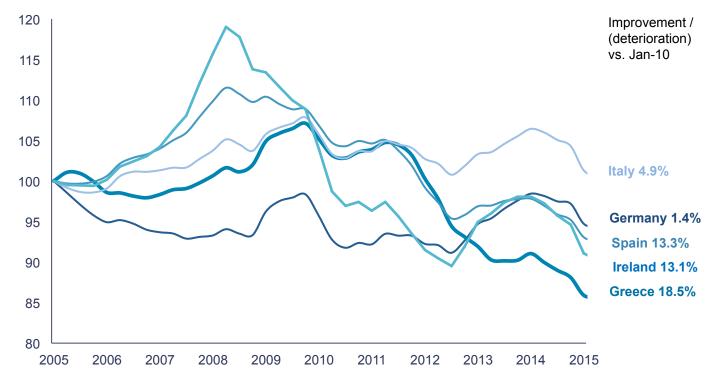


Source: ERGANI

ULC Competitiveness Recouped

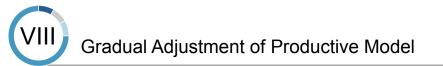


Competitiveness (REER)<sup>1</sup>; 2005=100



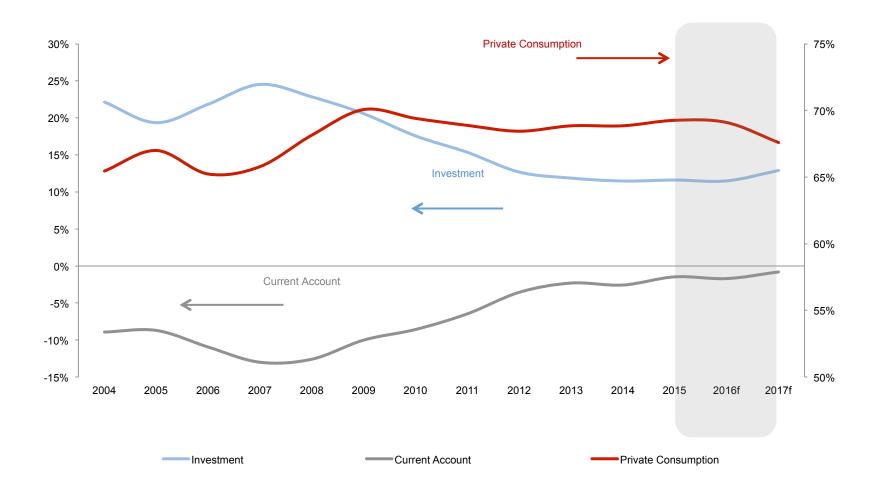
Source: European Commission

<sup>1</sup> Measured as the devaluation of the relative (against 35 trading partner countries) Unit Labor Cost based Real Effective Exchange Rate (REER) of the Euro





Investment – Private Consumption – Current Account (% of GDP)





# **APPENDIX**



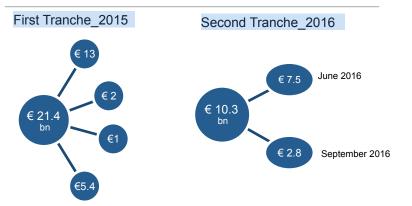
#### Prior Actions Legislated in May 2016

Income Tax Reforms	Pension Reforms	Indirect Taxation – Other	Privatisation and	NPL framework
(€ 1.8 bn)	(€ 1.8 bn)	Fiscal Measures (€ 1.8 bn)	Investment Fund	
<ul> <li>An increase in income tax for medium and high income earners=</li> <li>The exemption of income taxation is reduced to a yearly average of around € 8,800</li> <li>A hike in the tax rate on corporate dividends</li> <li>An increase in taxation for those gaining incomes from property rentals</li> </ul>	<ul> <li>Establishment of a single main pension fund (EFKA)</li> <li>Higher social security contributions by employees and employers and a € 2,372 ceiling on the maximum monthly pension outlay for new pensioners</li> <li>The gradual phasing out of the solidarity grant (EKAS)</li> <li>A new minimum guaranteed basic monthly pension of 384 euros after 20 years of work.</li> </ul>	<ul> <li>An increase of the standard VAT rate to 24% (from 23%)</li> <li>New tax increases in products and services such as mobile telephony, internet connection etc.</li> </ul>	<ul> <li>A Fund fully operational within 2016</li> <li>Incorporate most of state-owned assets</li> <li>Revenues will be directed equally to debt reduction and investment</li> <li>Membership is subject to approval from the EC and ESM</li> </ul>	Immediate procedure for the sale and servicing of performing and non-performing loans

#### Automatic Contingency Correction Mechanism

- A package of additional measures will be automatically activated in case of a deviation from the primary surplus targets set according to the economic adjustment programme. In particular, in the event of a negative difference, a corresponding expenditure cut will be undertaken, up to 2% of GDP.
- The mechanism provides the alternative to adopt permanently structural measures in replacement to economic adjustment measures, including measures on the revenue side.

### ESM Disbursements



#### Towards a Debt Relief

✓ short term: measures to optimize debt management

 $\checkmark$  medium term: measures, such as longer grace and payment periods, subject to the successful implementation of the ESM programme as well as measures such as the use of the SMP and ANFA equivalent profits

 $\checkmark$  long term: assessment at the end of the programme of the need for possible additional debt measures to ensure that Greece's gross financing needs remain on a sustainable path



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