THE IMPACT OF COVID-19 AND ITS AFTERMATH

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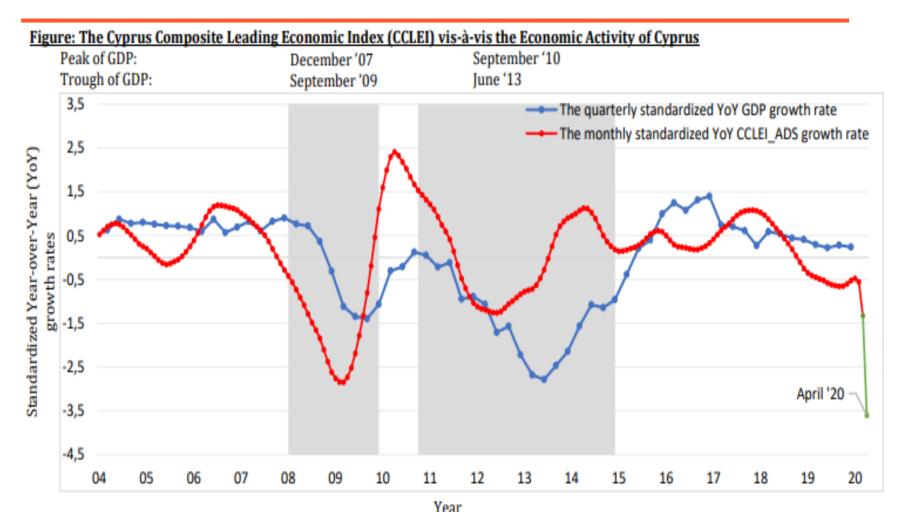
Web Panel

Cyprus Economic Society

Real Time Monitoring & Forecasting

- Pandemic and uncertain economic environment
 - Government budget and borrowing
 - Financial Sector- Stress tests
- Normal circumstances- relatively good forecasts
- Two scenario: 7% and 14%
 - Emphasis on recent and higher frequency data
 - Business Consumer Surveys
 - Weekly and monthly data
- New environment requirements
 - Production of new higher frequency data
 - Uncertainty Indicator

CYPRUS COMPOSITE LEADING ECONOMIC INDEX

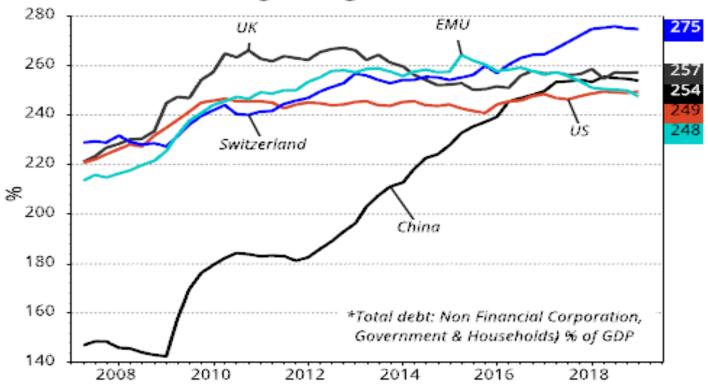






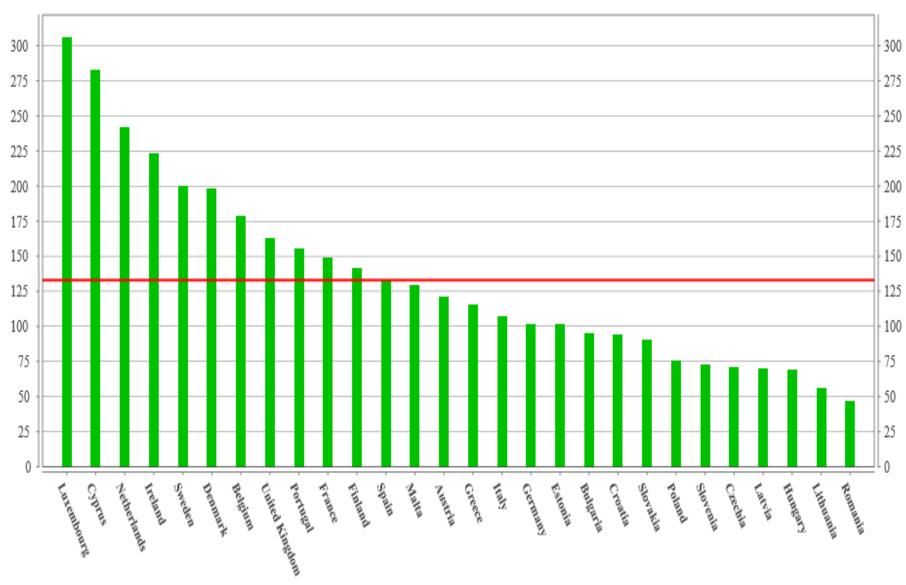
Debt Accumulation & Risks

High debt* makes economy more vulnerable for negative growth shock



Source: Refinitiv Datastream / ECR Research

Private sector debt-%GDP (source Eurostat)



Eurozone North-South Divide: Another Sovereign Crisis?

General Government Balance(% of GDP)

| | 5-year average | | | | | Spring 2020 forecast | |
|-------------|----------------|------|------|------|------|----------------------|------|
| | 2011-15 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Belgium | -3.4 | -2.4 | -0.7 | -0.8 | -1.9 | -8.9 | -4.2 |
| Germany | 0.1 | 1.2 | 1.2 | 1.9 | 1.4 | -7.0 | -1.5 |
| Estonia | 0.4 | -0.5 | -0.8 | -0.6 | -0.3 | -8.3 | -3.4 |
| Ireland | -6.5 | -0.7 | -0.3 | 0.1 | 0.4 | -5.6 | -2.9 |
| Greece | -8.3 | 0.5 | 0.7 | 1.0 | 1.5 | -6.4 | -2.1 |
| Spain | -7.7 | -4.3 | -3.0 | -2.5 | -2.8 | -10.1 | -6.7 |
| France | -4.3 | -3.6 | -2.9 | -2.3 | -3.0 | -9.9 | -4.0 |
| Italy | -3.0 | -2.4 | -2.4 | -2.2 | -1.6 | -11.1 | -5.6 |
| Cyprus | -5.4 | 0.3 | 2.0 | -3.7 | 1.7 | -7.0 | -1.8 |
| Latvia | -2.0 | 0.2 | -0.8 | -0.8 | -0.2 | -7.3 | -4.5 |
| Lithuania | -3.1 | 0.2 | 0.5 | 0.6 | 0.3 | -6.9 | -2.7 |
| Luxembourg | 0.9 | 1.8 | 1.3 | 3.1 | 2.2 | -4.8 | 0.1 |
| Malta | -2.2 | 1.0 | 3.3 | 1.9 | 0.5 | -6.7 | -2.5 |
| Netherlands | -3.1 | 0.0 | 1.3 | 1.4 | 1.7 | -6.3 | -3.5 |
| Austria | -2.1 | -1.5 | -0.8 | 0.2 | 0.7 | -6.1 | -1.9 |
| Portugal | -6.2 | -1.9 | -3.0 | -0.4 | 0.2 | -6.5 | -1.8 |
| Slovenia | -6.7 | -1.9 | 0.0 | 0.7 | 0.5 | -7.2 | -2.1 |
| Slovakia | -3.5 | -2.5 | -1.0 | -1.0 | -1.3 | -8.5 | -4.2 |
| Finland | -2.2 | -1.7 | -0.7 | -0.9 | -1.1 | -7.4 | -3.4 |
| Euro area | -3.1 | -1.5 | -1.0 | -0.5 | -0.6 | -8.5 | -3.5 |

Gross Government Debt(%of GDP)

| | 5-year average | | | | | Spring 2020 forecast | |
|-------------|----------------|-------|-------|-------|-------|----------------------|-------|
| | 2011-15 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Belgium | 105.2 | 104.9 | 101.7 | 99.8 | 98.6 | 113.8 | 110.0 |
| Germany | 77.5 | 69.2 | 65.3 | 61.9 | 59.8 | 75.6 | 71.8 |
| Estonia | 9.3 | 10.2 | 9.3 | 8.4 | 8.4 | 20.7 | 22.6 |
| Ireland | 106.4 | 73.8 | 67.7 | 63.5 | 58.8 | 66.4 | 66.7 |
| Greece | 172.8 | 178.5 | 176.2 | 181.2 | 176.6 | 196.4 | 182.6 |
| Spain | 90.4 | 99.2 | 98.6 | 97.6 | 95.5 | 115.6 | 113.7 |
| France | 92.5 | 98.0 | 98.3 | 98.1 | 98.1 | 116.5 | 111.9 |
| Italy | 129.9 | 134.8 | 134.1 | 134.8 | 134.8 | 158.9 | 153.6 |
| Cyprus | 93.4 | 103.4 | 93.9 | 100.6 | 95.5 | 115.7 | 105.0 |
| Latvia | 41.1 | 40.9 | 39.3 | 37.2 | 36.9 | 43.1 | 43.7 |
| Lithuania | 39.8 | 39.7 | 39.1 | 33.8 | 36.3 | 48.5 | 48.4 |
| Luxembourg | 21.9 | 20.1 | 22.3 | 21.0 | 22.1 | 26.4 | 25.7 |
| Malta | 65.5 | 55.5 | 50.3 | 45.6 | 43.1 | 50.7 | 50.8 |
| Netherlands | 65.6 | 61.9 | 56.9 | 52.4 | 48.6 | 62.1 | 57.6 |
| Austria | 82.9 | 82.9 | 78.3 | 74.0 | 70.4 | 78.8 | 75.8 |
| Portugal | 127.8 | 131.5 | 126.1 | 122.0 | 117.7 | 131.6 | 124.4 |
| Slovenia | 66.6 | 78.7 | 74.1 | 70.4 | 66.1 | 83.7 | 79.9 |
| Slovakia | 51.1 | 52.0 | 51.3 | 49.4 | 48.0 | 59.5 | 59.9 |
| Finland | 56.3 | 63.2 | 61.3 | 59.6 | 59.4 | 69.4 | 69.6 |
| Euro area | 92.8 | 92.2 | 89.8 | 87.8 | 86.0 | 102.7 | 98.8 |

GDP Growth (source EC 2020)

| | 5-year average 2011-15 | | | | Spring 2020 forecast | | |
|-------------|------------------------------|------|------|------|-------------------------|------|------|
| | | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Belgium | 1.3 | 1.5 | 2.0 | 1.5 | 1.4 | -7.2 | 6.7 |
| Germany | 1.7 | 2.2 | 2.5 | 1.5 | 0.6 | -6.5 | 5.9 |
| Estonia | 3.3 | 2.6 | 5.7 | 4.8 | 4.3 | -6.9 | 5.9 |
| Ireland | 7.1 | 3.7 | 8.1 | 8.2 | 5.5 | -7.9 | 6.1 |
| Greece | -3.9 | -0.2 | 1.5 | 1.9 | 1.9 | -9.7 | 7.9 |
| Spain | 0.0 | 3.0 | 2.9 | 2.4 | 2.0 | -9.4 | 7.0 |
| France | 1.0 | 1.1 | 2.3 | 1.7 | 1.3 | -8.2 | 7.4 |
| Italy | -0.7 | 1.3 | 1.7 | 8.0 | 0.3 | -9.5 | 6.5 |
| Cyprus | -1.6 | 6.7 | 4.4 | 4.1 | 3.2 | -7.4 | 6.1 |
| Latvia | 3.6 | 1.8 | 3.8 | 4.3 | 2.2 | -7.0 | 6.4 |
| Lithuania | 3.8 | 2.6 | 4.2 | 3.6 | 3.9 | -7.9 | 7.4 |
| Luxembourg | 2.9 | 4.6 | 1.8 | 3.1 | 2.3 | -5.4 | 5.7 |
| Malta | 5.7 | 5.8 | 6.5 | 7.3 | 4.4 | -5.8 | 6.0 |
| Netherlands | 0.8 | 2.2 | 2.9 | 2.6 | 1.8 | -6.8 | 5.0 |
| Austria | 1.1 | 2.1 | 2.5 | 2.4 | 1.6 | -5.5 | 5.0 |
| Portugal | -0.8 | 2.0 | 3.5 | 2.6 | 2.2 | -6.8 | 5.8 |
| Slovenia | 0.4 | 3.1 | 4.8 | 4.1 | 2.4 | -7.0 | 6.7 |
| Slovakia | 2.6 | 2.1 | 3.0 | 4.0 | 2.3 | -6.7 | 6.6 |
| Finland | 0.1 | 2.7 | 3.1 | 1.6 | 1.0 | -6.3 | 3.7 |
| Euro area | 0.8 | 1.9 | 2.5 | 1.9 | 1.2 | -7.7 | 6.3 |