## INTERNATIONAL DEVELOPMENT ASSOCIATION INTERNATIONAL MONETARY FUND

## PAPUA NEW GUINEA

## Joint World Bank-IMF Debt Sustainability analysis

June 2020

Prepared jointly by the staffs of the International Development Association (IDA)<sup>1 2</sup> and the International Monetary Fund (IMF)

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| Papua New Guinea: Joint Bank-Fund Debt Sustainability Analysis |   |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|
| Risk of external debt distress                                 | High <sup>3</sup>   |  |  |  |  |  |  |  |
| Overall risk of debt distress                                  | High  |  |  |  |  |  |  |  |
| Granularity in the risk rating                                 | Sustainable   |  |  |  |  |  |  |  |
| Application of judgment  | No  |  |  |  |  |  |  |  |
| Macroeconomic projections                                      | GDP growth forecast reduced by 3.7 percentage points to -1.7 percent in 2020, and terms-of-trade shocks are incorporated. |  |  |  |  |  |  |  |
| Financing strategy   | Limited room to draw down reserves. Reliance on concessional loans from international community.                          |  |  |  |  |  |  |  |
| Mechanical risk rating under the external DSA                  | High  |  |  |  |  |  |  |  |
| Mechanical risk rating under the public DSA                    | High  |  |  |  |  |  |  |  |

<sup>&</sup>lt;sup>1</sup> This joint World Bank/IMF Debt Sustainability Analysis (DSA) has been prepared in the context of the 2020 request for emergency financing from the IMF Rapid Credit Facility (RCF). The macro framework underlying this DSA has been updated from the 2019 Article IV staff report to reflect recent global and domestic developments. Both assessments on the overall risk and the risk of external debts have changed from moderate to high risk of distress as a result.

<sup>&</sup>lt;sup>2</sup> The debt coverage of this DSA is the same as in the most recent DSA (published on April 7, 2020). It mainly includes the central government and local government debt. The debt figure does not fully capture implicit government guaranteed debts of state-owned enterprises (SOEs) and unfunded superannuation liabilities relating to pensions.

<sup>&</sup>lt;sup>3</sup> PNG's Composite Indicator score based on the October World Economic Outlook and 2019 CPIA measure indicates that the debt-carrying capacity is 'medium'.

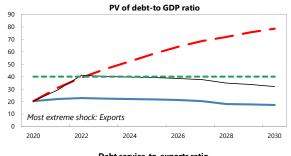
External and overall debt are at high risk of debt distress. The shocks from COVID-19 pandemic, including the terms-of-trade shocks to the main exports (for instance, LNG and metals) are expected to reduce the current account surplus and exacerbate fiscal deficits resulting in a higher debt path compared to the 2019 Article IV DSA. However, the public debt is assessed to be on a sustainable path, conditional on the implementation of prudent fiscal policies following the commitments of the staff-monitored program.

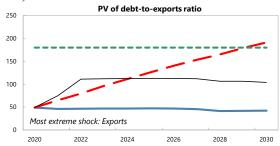
The COVID-19 pandemic crisis is expected to heavily affect the prices of main exports, including LNG (-30.4%) and copper (-17%). Combined with weak external demands, the country is expected to experience a current account surplus reduction equivalent to 8.6 percent of GDP and larger fiscal deficits. The baseline scenario assumes that concessional loans from multilateral institutions and bilateral official creditors will help cover some of the health costs and financing needs triggered by the global health crisis. However, debt sustainability is subject to considerable downside risks, including from a more severe or prolonged impact of the COVID-19 shock.

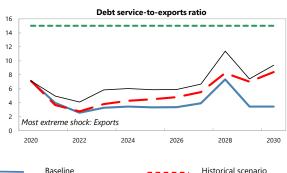
The present value (PV) of public debt-to-GDP ratio remains high at over 40 percent, as fiscal deficits continue over the medium term on top of the elevated level of outstanding local debt. The PV of public and publicly-guaranteed (PPG) external debt-to-GDP ratio does not breach the threshold under the baseline scenario, but debt service-to-revenue ratio shows two short-lived breaches in 2020 and 2028, as bullet payments for private creditors and bond payments are due. The country is particularly vulnerable to export growth shocks under alternative scenario.

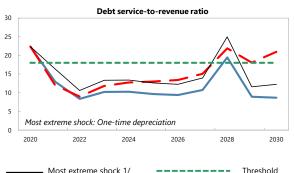
However, they are both projected to gradually decline as the forecast horizon advances. The PV of the public debt-to-GDP falls below 45 percent from 2024 and onwards. The first breach of the external debt service-to-revenue ratio is expected to be refinanced by other loans with concessional terms, but it is not certain to eliminate roll-over risks given the reduced external financing forecasts and a larger financing gap in 2020. Baseline projections also assume the authorities' continued efforts to boost revenue mobilization, including by achieving the structural benchmark of the staffmonitored program on medium-term revenue strategy (MTRS). Based on overall debt dynamics and policy perspectives, PPG external and public debts are deemed sustainable going forward.

Figure 1. Papua New Guinea: Indicators of Public and Publicly Guaranteed External Debt Under Alternative Scenarios, 2020-2030









| Customization of Default Settings |      |              |  |  |  |  |  |  |  |
|-----------------------------------|------|--------------|--|--|--|--|--|--|--|
|                                   | Size | Interactions |  |  |  |  |  |  |  |
| Standardized Tests                | Yes  |              |  |  |  |  |  |  |  |
| Tailored Stress                   |      |              |  |  |  |  |  |  |  |
| Combined CL                       | Yes  |              |  |  |  |  |  |  |  |
| Natural disaster                  | n.a. | n.a.         |  |  |  |  |  |  |  |
| Commodity Prices 2/               | No   | No           |  |  |  |  |  |  |  |
| Market financing                  | No   | No           |  |  |  |  |  |  |  |

| Borrowing assumptions on additional financing needs resulting from the stress tests* |         |              |  |  |  |  |  |  |  |
|--|---------|--------------|--|--|--|--|--|--|--|
|  | Default | User defined |  |  |  |  |  |  |  |
| Shares of marginal debt  |         |              |  |  |  |  |  |  |  |
| External PPG MLT debt  | 100%    |              |  |  |  |  |  |  |  |
| Terms of marginal debt   |         |              |  |  |  |  |  |  |  |
| Avg. nominal interest rate on new borrowing in USD                                   | 1.9%    | 1.9%         |  |  |  |  |  |  |  |
| USD Discount rate  | 5.0%    | 5.0%         |  |  |  |  |  |  |  |
| Avg. maturity (incl. grace period)   | 22      | 22           |  |  |  |  |  |  |  |
| Avg. grace period  | 7       | 7            |  |  |  |  |  |  |  |

Note: "Yes" indicates any change to the size or interactions of the default settings for the stress tests. "n.a." indicates that the stress test does not apply.

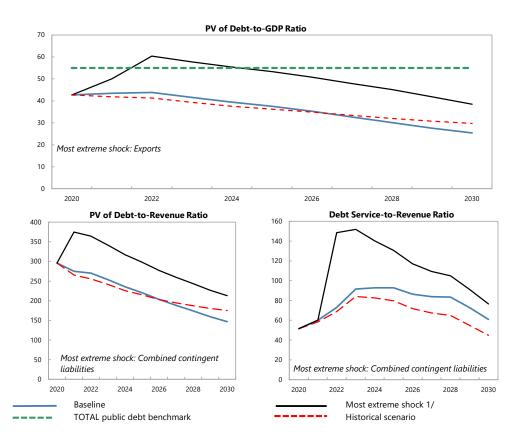
\* Note: All the additional financing needs generated by the shocks under the stress tests are assumed to be covered by PPG external MLT debt in the external DSA. Default terms of marginal debt are based on baseline 10-year projections.

Sources: Country authorities; and staff estimates and projections.

1/ The most extreme stress test is the test that yields the highest ratio in or before 2030. The stress test with a one-off breach is also presented (if any), while the one-off breach is deemed away for mechanical signals. When a stress test with a one-off breach happens to be the most exterme shock even after disregarding the one-off breach, only that stress test (with a one-off breach) would be presented.

2/ The magnitude of shocks used for the commodity price shock stress test are based on the commodity prices outlook prepared by the IMF research department.

Figure 2. Papua New Guinea: Indicators of Public Debt Under Alternative Scenarios, 2020-2030



| Borrowing assumptions on additional financing needs resulting from the stress | Default | User defined |
|---|---------|--------------|
| tests*  |         |              |
| Shares of marginal debt   |         |              |
| External PPG medium and long-term   | 22%     | 22%          |
| Domestic medium and long-term   | 8%      | 8%           |
| Domestic short-term   | 70%     | 70%          |
| Terms of marginal debt  |         |              |
| External MLT debt   |         |              |
| Avg. nominal interest rate on new borrowing in USD                            | 1.9%    | 1.9%         |
| Avg. maturity (incl. grace period)  | 22      | 22           |
| Avg. grace period   | 7       | 7            |
| Domestic MLT debt   |         |              |
| Avg. real interest rate on new borrowing                                      | 3.0%    | 3.0%         |
| Avg. maturity (incl. grace period)  | 2       | 2            |
| Avg. grace period   | 1       | 1            |
| Domestic short-term debt  |         |              |
| Avg. real interest rate   | 2.6%    | 2.6%         |

<sup>\*</sup> Note: The public DSA allows for domestic financing to cover the additional financing needs generated by the shocks under the stress tests in the public DSA. Default terms of marginal debt are based on baseline 10-year projections.

Sources: Country authorities; and staff estimates and projections.

1/ The most extreme stress test is the test that yields the highest ratio in or before 2030. The stress test with a one-off breach is also presented (if any), while the one-off breach is deemed away for mechanical signals. When a stress test with a one-off breach happens to be the most exterme shock even after disregarding the one-off breach, only that stress test (with a one-off breach) would be presented.

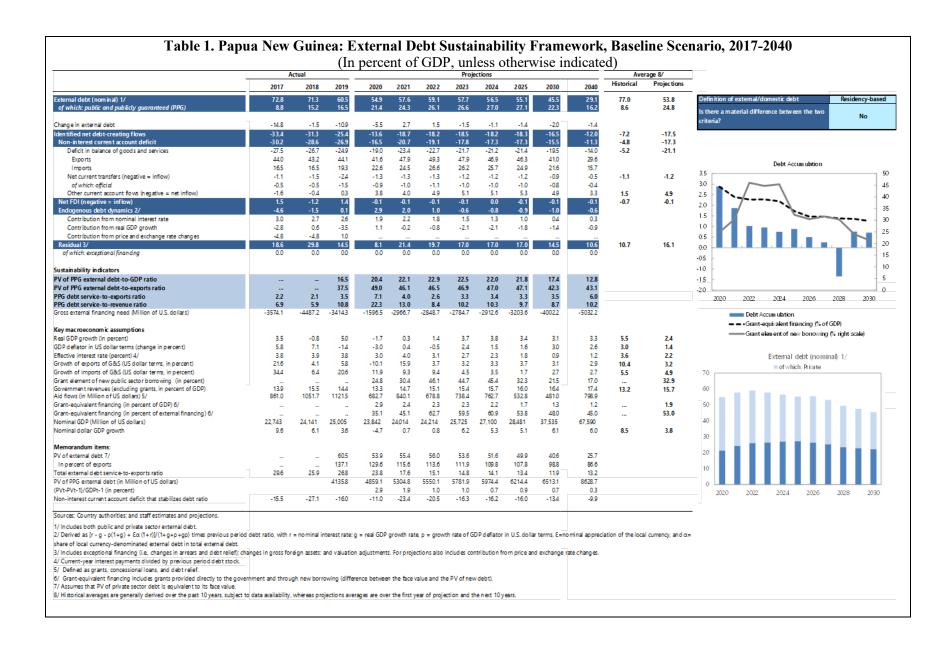


Table 2. Papua New Guinea: Public Sector Debt Sustainability Framework, Baseline Scenario, 2017-2040 (In percent of GDP unless otherwise indicated)

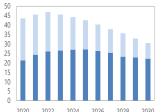
| _  | Actual |       |       | Projections |       |       |       |       |       |       |      | Average 6/ |             |  |
|--|--------|-------|-------|-------------|-------|-------|-------|-------|-------|-------|------|------------|-------------|--|
|  | 2017   | 2018  | 2019  | 2020        | 2021  | 2022  | 2023  | 2024  | 2025  | 2030  | 2040 | Historical | Projections |  |
| Public sector debt 1/  | 32.5   | 36.8  | 39.0  | 43.5        | 45.6  | 46.9  | 45.6  | 44.2  | 42.6  | 30.5  | 19.4 | 25.5       | 40.5        |  |
| of which: external debt  | 8.8    | 15.2  | 16.5  | 21.4        | 24.3  | 26.1  | 26.6  | 27.0  | 27.1  | 22.3  | 16.2 | 8.6        | 24.8        |  |
| hange in public sector debt  | -1.3   | 4.3   | 2.2   | 4.6         | 2.0   | 1.3   | -1.3  | -1.3  | -1.6  | -2.4  | -1.4 |            |             |  |
| dentified debt-creating flows  | -0.9   | 0.2   | 0.6   | 3.9         | 1.7   | 0.7   | -1.2  | -1.5  | -1.7  | -2.0  | -0.9 | 1.2        | -0.7        |  |
| Primary deficit  | 0.4    | 0.2   | 1.7   | 3.4         | 2.2   | 1.4   | 0.0   | -0.4  | -0.8  | -1.1  | -0.7 | 1.9        | 0.0         |  |
| Revenue and grants   | 15.9   | 17.8  | 15.5  | 14.4        | 15.8  | 16.2  | 16.4  | 16.7  | 17.0  | 17.3  | 18.4 | 14.6       | 16.7        |  |
| of which: grants   | 2.0    | 2.3   | 1.1   | 1.1         | 1.1   | 1.1   | 1.0   | 1.0   | 1.0   | 0.9   | 0.9  |            |             |  |
| Primary (noninterest) expenditure                                      | 16.3   | 18.0  | 17.2  | 17.8        | 18.1  | 17.7  | 16.5  | 16.3  | 16.2  | 16.2  | 17.6 | 16.5       | 16.6        |  |
| Automatic debt dynamics  | -1.3   | 0.0   | -1.1  | 0.5         | -0.5  | -0.8  | -1.3  | -1.0  | -0.9  | -0.8  | -0.2 |            |             |  |
| Contribution from interest rate/growth differential                    | -1.0   | 0.3   | -1.5  | 0.5         | -0.5  | -0.8  | -1.3  | -1.0  | -0.9  | -0.8  | -0.2 |            |             |  |
| of which: contribution from average real interest rate                 | 0.2    | 0.0   | 0.3   | -0.2        | -0.4  | -0.1  | 0.4   | 0.6   | 0.6   | 0.2   | 0.4  |            |             |  |
| of which: contribution from real GDP growth                            | -1.2   | 0.3   | -1.8  | 0.7         | -0.1  | -0.6  | -1.7  | -1.7  | -1.5  | -1.0  | -0.7 |            |             |  |
| Contribution from real exchange rate depreciation                      | -0.3   | -0.3  | 0.4   |             |       |       |       |       |       |       |      |            |             |  |
| Other identified debt-creating flows                                   | 0.0    | 0.0   | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0        | 0.0         |  |
| Privatization receipts (negative)                                      | 0.0    | 0.0   | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |            |             |  |
| Recognition of contingent liabilities (e.g., bank recapitalization)    | 0.0    | 0.0   | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |            |             |  |
| Debt relief (HIPC and other)   | 0.0    | 0.0   | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |            |             |  |
| Other debt creating or reducing flow (please specify)                  | 0.0    | 0.0   | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |            |             |  |
| Residual   | -0.4   | 4.1   | 1.6   | 0.7         | 0.3   | 0.6   | -0.1  | 0.1   | 0.1   | -0.5  | -0.4 | 1.8        | 0.0         |  |
| Sustainability indicators  |        |       |       |             |       |       |       |       |       |       |      |            |             |  |
| V of public debt-to-GDP ratio 2/                                       |        |       | 39.3  | 42.7        | 43.5  | 43.9  | 41.6  | 39.4  | 37.5  | 25.4  | 15.7 |            |             |  |
| V of public debt-to-revenue and grants ratio                           |        |       | 253.0 | 296.1       | 275.0 | 270.3 | 253.6 | 235.4 | 220.4 | 146.9 | 85.8 |            |             |  |
| Debt service-to-revenue and grants ratio 3/                            | 120.1  | 104.5 | 34.4  | 51.5        | 60.2  | 73.1  | 91.6  | 92.9  | 92.7  | 61.0  | 29.1 |            |             |  |
| cross financing need 4/  | 19.5   | 18.8  | 7.0   | 10.8        | 11.8  | 13.3  | 15.1  | 15.1  | 15.0  | 9.4   | 4.6  |            |             |  |
| ey macroeconomic and fiscal assumptions                                |        |       |       |             |       |       |       |       |       |       |      |            |             |  |
| Real GDP growth (in percent)   | 3.5    | -0.8  | 5.0   | -1.7        | 0.3   | 1.4   | 3.7   | 3.8   | 3.4   | 3.1   | 3.3  | 5.5        | 2.4         |  |
| Average nominal interest rate on external debt (in percent)            | 2.8    | 3.2   | 3.8   | 0.7         | 3.8   | 2.9   | 3.1   | 3.2   | 2.8   | 1.9   | 2.1  | 2.2        | 2.8         |  |
| verage real interest rate on domestic debt (in percent)                | 0.5    | -0.5  | 0.1   | 0.2         | -3.6  | -1.6  | 0.7   | 1.8   | 2.1   | 2.0   | 2.3  | 3.1        | 0.8         |  |
| eal exchange rate depreciation (in percent, + indicates depreciation)  | -3.7   | -3.6  | 2.4   |             |       |       |       |       |       |       |      | 0.3        |             |  |
| nflation rate (GDP deflator, in percent)                               | 7.7    | 10.1  | 0.9   | 0.8         | 6.5   | 5.4   | 3.5   | 2.5   | 2.6   | 3.0   | 2.6  | 4.6        | 3.3         |  |
| Growth of real primary spending (deflated by GDP deflator, in percent) | -11.1  | 10.0  | 0.3   | 1.4         | 1.9   | -0.8  | -3.3  | 2.9   | 2.8   | 4.9   | 3.3  | 3.0        | 1.8         |  |
| Primary deficit that stabilizes the debt-to-GDP ratio 5/               | 1.6    | -4.1  | -0.5  | -1.2        | 0.2   | 0.1   | 1.4   | 0.9   | 0.8   | 1.3   | 0.7  | -1.0       | 0.7         |  |
| PV of contingent liabilities (not included in public sector debt)      | 0.0    | 0.0   | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |            |             |  |



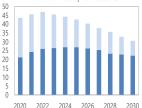
## Public sector debt 1/

of which: local-currency denominated

 $\blacksquare$  of which: foreign-currency denominated







Sources: Country authorities; and staff estimates and projections.

<sup>1/</sup> Coverage of debt: The central, state, and local governments, government-guaranteed debt . Definition of external debt is Residency-based.

<sup>2/</sup> The underlying PV of external debt-to-GDP ratio under the public DSA differs from the external DSA with the size of differences depending on exchange rates projections.

<sup>3/</sup> Debt service is defined as the sum of interest and amortization of medium and long-term, and short-term debt.

<sup>4/</sup> Gross financing need is defined as the primary deficit plus debt service plus the stock of short-term debt at the end of the last period and other debt creating/reducing flows.

<sup>5/</sup> Defined as a primary deficit minus a change in the public debt-to-GDP ratio ((-): a primary surplus), which would stabilizes the debt ratio only in the year in question.

<sup>6/</sup> Historical averages are generally derived over the past 10 years, subject to data availability, whereas projections averages are over the first year of projection and the next 10 years.

Table 3. Papua New Guinea: Sensitivity Analysis for Key Indicators of Public and Publicly Guaranteed External Debt, 2020-2030 (In percent) Projections 1/ PV of debt-to GDP ratio A. Alternative Scenarios A1. Key variables at their historical averages in 2020-2030 2/ B1. Real GDP growth B2. Primary balance **41** 27 40 26 39 25 39 25 35 21 34 21 **40** B3. Exports B4. Other flows 3/ 24 24 B5. Depreciation B6. Combination of B1-B5 C. Tailored Tests C1. Combined contingent liabilities C2. Natural disaster n.a. 20 C3. Commodity price C4. Market Financing Threshold PV of debt-to-exports ratio A. Alternative Scenarios A1. Key variables at their historical averages in 2020-2030 2/ B. Bound Tests B1. Real GDP growth 113 54 51 112 53 B2. Primary balance 111 112 113 113 51 51 51 B5. Depreciation B6. Combination of B1-B5 C. Tailored Tests 1. Combined contingent liabilities C2. Natural disaster C3. Commodity price C4. Market Financing Threshold Debt service-to-exports ratio Basel ine A. Alternative Scenarios A1. Key variables at their historical averages in 2020-2030 2/ **B. Bound Tests** B1. Real GDP growth B2. Primary balance B3. Exports B4. Other flows 3/ B5. Depreciation B6. Combination of B1-B5 C. Tailored Tests C1. Combined contingent liabilities C2. Natural disaster C3. Commodity price C4. Market Financing Threshold Debt service-to-revenue ratio Baseline 19 9 q A. Alternative Scenarios
A1. Key variables at their historical averages in 2020-2030 2/ B. Bound Tests B2. Primary balance 22 13 10 14 12 14 23 18 B3. Exports B5. Depreciation 86. Combination of 81-85 C. Tailored Tests C1. Combined contingent liabilities C2. Natural disaster n.a. n.a. n.a. C3. Commodity price C4. Market Financing 13 10 10 19 Sources: Country authorities; and staff estimates and projections. 1/ A bold value indicates a breach of the threshold. 2/ Variables include real GDP growth, GDP deflator (in U.S. dollar terms), non-interest current account in percent of GDP, and non-debt creating flows. 3/ Includes official and private transfers and FDI.

|  |          |              | _          |          | Proj     | ections 1/ |          |          |          |          |    |
|--|----------|--------------|------------|----------|----------|------------|----------|----------|----------|----------|----|
|  | 2020     | 2021         | 2022       | 2023     | 2024     | 2025       | 2026     | 2027     | 2028     | 2029     | 20 |
|  | P        | V of Debt-   | to-GDP Ra  | tio      |          |            |          |          |          |          |    |
| Baseline   | 43       | 43           | 44         | 42       | 39       | 38         | 35       | 33       | 30       | 28       |    |
| A. Alternative Scenarios   |          |              |            |          |          |            |          |          |          |          |    |
| A1. Key variables at their historical averages in 2020-2030 2/                             | 43       | 42           | 41         | 39       | 38       | 36         | 35       | 33       | 32       | 31       |    |
| B. Bound Tests   |          |              |            |          |          |            |          |          |          |          |    |
| B1. Real GDP growth  | 43       | 48           | 53         | 53       | 52       | 52         | 51       | 50       | 49       | 47       |    |
| B2. Primary balance  | 43       | 45           | 48         | 46       | 43       | 41         | 39       | 36       | 34       | 31       |    |
| B3. Exports  | 43       | 50           | 60         | 58       | 55       | 53         | 51       | 48       | 45       | 42       |    |
| B4. Other flows 3/   | 43       | 45           | 48         | 45       | 43       | 41         | 39       | 36       | 34       | 31       |    |
| B5. Depreciation   | 43       | 46           | 45         | 42       | 39       | 36         | 33       | 29       | 26       | 22       |    |
| B6. Combination of B1-B5   | 43       | 43           | 46         | 44       | 42       | 40         | 38       | 36       | 34       | 31       |    |
| C. Tailored Tests  |          |              |            |          |          |            |          |          |          |          |    |
| C1. Combined contingent liabilities  | 43       | 59           | 59         | 56       | 53       | 51         | 48       | 45       | 42       | 39       |    |
| C2. Natural disaster   | n.a.     | n.a.         | n.a.       | n.a.     | n.a.     | n.a.       | n.a.     | n.a.     | n.a.     | n.a.     |    |
| C3. Commodity price  | 43       | 47           | 51         | 53       | 54       | 55         | 55       | 54       | 53       | 51       |    |
| C4. Market Financing   | 43       | 43           | 44         | 42       | 39       | 38         | 35       | 33       | 30       | 28       |    |
| FOTAL public debt benchmark  | 55       | 55           | 55         | 55       | 55       | 55         | 55       | 55       | 55       | 55       |    |
|  | PV       | of Debt-to   | -Revenue F | Ratio    |          |            |          |          |          |          |    |
| Baseline Baseline  | 296      | 275          | 270        | 254      | 235      | 220        | 203      | 188      | 174      | 159      | 1  |
| A. Alternative Scenarios   |          |              |            |          |          |            |          |          |          |          |    |
| A1. Key variables at their historical averages in 2020-2030 2/                             | 296      | 265          | 255        | 241      | 226      | 215        | 203      | 195      | 187      | 180      | 1  |
| B. Bound Tests   |          |              |            |          |          |            |          |          |          |          |    |
| 31. Real GDP growth  | 296      | 299          | 326        | 319      | 309      | 302        | 292      | 286      | 279      | 272      | 2  |
| 2. Primary balance   | 296      | 287          | 297        | 279      | 259      | 243        | 224      | 209      | 194      | 179      |    |
| 33. Exports  | 296      | 317          | 372        | 352      | 331      | 313        | 293      | 276      | 261      | 242      | 2  |
| 34. Other flows 3/   | 296      | 287          | 293        | 276      | 257      | 241        | 224      | 208      | 193      | 178      |    |
| 35. Depreciation   | 296      | 292          | 280        | 256      | 231      | 211        | 189      | 169      | 149      | 130      |    |
| 36. Combination of B1-B5   | 296      | 275          | 281        | 267      | 250      | 237        | 221      | 207      | 194      | 180      | 1  |
| . Tailored Tests   |          |              |            |          |          |            |          |          |          |          |    |
| 1. Combined contingent liabilities   | 296      | 375          | 364        | 341      | 317      | 298        | 277      | 260      | 243      | 227      |    |
| C2. Natural disaster   | n.a.     | n.a.         | n.a.       | n.a.     | n.a.     | n.a.       | n.a.     | n.a.     | n.a.     | n.a.     |    |
| C3. Commodity price  | 296      | 336          | 355        | 365      | 354      | 343        | 326      | 310      | 304      | 297      | 2  |
| C4. Market Financing   | 296      | 275          | 270        | 254      | 235      | 220        | 203      | 188      | 174      | 159      |    |
|  | Deb      | t Service-to | o-Revenue  | Ratio    |          |            |          |          |          |          |    |
| Baseline   | 51       | 60           | 73         | 92       | 93       | 93         | 86       | 84       | 83       | 73       |    |
| a. Alternative Scenarios<br>11. Key variables at their historical averages in 2020-2030 2/ | 51       | 58           | 69         | 84       | 83       | 80         | 72       | 67       | 65       | 55       |    |
| Post Trans   |          |              |            |          |          |            |          |          |          |          |    |
| . Bound Tests  | -1       |              | 00         | 110      | 120      | 124        | 120      | 130      | 122      | 124      |    |
| 1. Real GDP growth   | 51<br>E1 | 64           | 88         | 118      | 126      | 131        | 129      | 130      | 133      | 124      |    |
| 2. Primary balance   | 51<br>51 | 60           | 83         | 109      | 107      | 104        | 96       | 92<br>96 | 90       | 79<br>77 |    |
| 3. Exports<br>4. Other flows 3/  | 51<br>51 | 60<br>60     | 74<br>73   | 94<br>92 | 95<br>93 | 95<br>93   | 89<br>87 | 86<br>84 | 86<br>94 | 77<br>74 |    |
|  | 51<br>51 | 60<br>57     |            |          | 93<br>89 |            |          | 84<br>80 | 84       |          |    |
| 5. Depreciation<br>6. Combination of B1-B5   | 51<br>51 | 57           | 70<br>75   | 88<br>94 | 89<br>97 | 88<br>98   | 82<br>93 | 91       | 82<br>91 | 69<br>81 |    |
| . Tailored Tests   |          |              |            |          |          |            |          |          |          |          |    |
| 1. Combined contingent liabilities   | 51       | 60           | 148        | 152      | 140      | 131        | 117      | 109      | 105      | 91       |    |
| 2. Natural disaster  | n.a.     | n.a.         | n.a.       | n.a.     | n.a.     | n.a.       | n.a.     | n.a.     | n.a.     | n.a.     |    |
| 3. Commodity price   | 51       | 70           | 86         | 109      | 127      | 137        | 135      | 133      | 135      | 126      |    |
| 24. Market Financing   | 51       | 60           | 73         | 92       | 93       | 93         | 87       | 84       | 83       | 73       |    |

Sources: Country authorities; and staff estimates and projections.

1/ A bold value indicates a breach of the benchmark.

2/ Variables include real GDP growth, GDP deflator and primary deficit in percent of GDP.

3/ Includes official and private transfers and FDI.

