# OECD ECONOMIC SURVEYS COSTA RICA

## ISSN 0376-6438, e-ISSN 1609-7513 July 2020

### Consulta en línea desde Intranet

| Executive summary   |          |
|---|----------|
| 1 Key policy insights   | 14       |
| The economy is contracting due to the coronavirus outbreak                                    | 21       |
| Macroeconomic policies have improved but the fiscal framework should be reinforced            | 30       |
| Social indicators have improved but Costa Rica remains a very unequal country                 | 47       |
| The demographic bonus is ending   | 51       |
| Broadening growth sources and boosting productivity   | 57       |
| Green growth  | 63       |
| 2 Enhancing business dynamism and consumer welfare with regulatory reform                     | 70       |
| Regulations are burdensome  | 71       |
| Costa Rica is a dual economy  | 74       |
| Low income households could benefit the most from enhanced regulations and competition        | 77       |
| Reducing administrative barriers to firm entry  | 81       |
| Strengthening competition   | 86       |
| Improving the state involvement   | 90       |
| Improving regulations in key sectors  | 95       |
| References  | 101      |
| 3 Boosting access to credit and ensuring financial inclusion for all                          | 106      |
| Regional landscape and recent policy initiatives  | 107      |
| Where does Costa Rica stand?  | 107      |
| Boosting household financial inclusion  | 117      |
| Boosting financial inclusion of SMEs  | 124      |
| Embracing FinTech to boost financial inclusion  | 129      |
| References  | 134      |
| FIGURES   |          |
| Figure 1. The budget deficit is large   | 11       |
| Figure 2. Inequality is high  | 11       |
| Figure 3. Regulations are burdensome  | 12       |
| Figure 1.1. Prior to the pandemic, Costa Rica ranked highly in many dimensions of well-being  | 16       |
| Figure 1.2. Forest cover has rebounded since 2000   | 17<br>18 |
| Figure 1.3. The gap with advanced economies remains large Figure 1.4. Inequality remains high | 18       |
| Figure 1.5. The economy is in recession   | 23       |
| Figure 1.6. The current account deficit is financed by large direct investment flows          | 24       |

| Figure 1.7. External debt has increased  | 24 |
|--|----|
| Figure 1.8. The authorities consider banks to be well capitalised                                  | 27 |
| Figure 1.9. Interest rate spreads are relatively high  | 28 |
| Figure 1.10. Financial dollarisation remains large   | 29 |
| Figure 1.11. The exchange rate has become more flexible over time                                  | 31 |
| Figure 1.12. Monetary policy is appropriately accommodative  | 32 |
| Figure 1.13. Fiscal deficits remain large  | 33 |
| Figure 1.14. Current fiscal policies would halt the increase in public debt in the medium term     | 36 |
| Figure 1.15. Sovereign risk premia remain high   | 37 |
| Figure 1.16. Public spending remains inflexible  | 38 |
| Figure 1.17. Public employment accounts for a large share of public revenues                       | 39 |
| Figure 1.18. The share of government spending subject to public procurement is low                 | 40 |
| Figure 1.19. There is room to improve the tax mix  | 42 |
| Figure 1.20. Employer social charges are among the highest in the OECD                             | 43 |
| Figure 1.21. Interest expenditure is high  | 44 |
| Figure 1.22. The cost of external financing is high in comparison with other countries             | 44 |
| Figure 1.23. Costa Rica is not able to borrow internationally in domestic currency                 | 45 |
| Figure 1.24. Poverty rates have not fallen consistently over the last 25 years                     | 48 |
| Figure 1.25. Spending on education is high and PISA results are declining                          | 50 |
| Figure 1.26. STEM graduates as a share of total tertiary graduates                                 | 51 |
| Figure 1.27. Life expectancy is higher and the fertility rate lower                                | 52 |
| Figure 1.28. The demographic dividend is ending  | 52 |
| Figure 1.29. Female labour market participation is low   | 53 |
| Figure 1.30. Informality is high   | 54 |
| Figure 1.31. The pension system does not generate enough resources                                 | 55 |
| Figure 1.32. Financing pension deficits can hamper public debt dynamics                            | 56 |
| Figure 1.33. The economy's growth potential has declined   | 57 |
| Figure 1.34. Income gaps with the OECD are large due to low productivity                           | 57 |
| Figure 1.35. Labour productivity is relatively low   | 58 |
| Figure 1.36. FDI has increased and the export basket has become increasingly diversified           | 59 |
| Figure 1.37. The United States is the main export market   | 59 |
| Figure 1.38. Costa Rica's infrastructure lags behind   | 60 |
| Figure 1.39. Corruption perceptions are relatively low   | 62 |
| Figure 1.40. Green growth indicators (selected)  | 63 |
| Figure 2.1. Costa Rica has more stringent regulations than any OECD country                        | 71 |
| Figure 2.2. The regulatory burden is perceived to be very high                                     | 72 |
| Figure 2.3. Administrative burdens on start-ups are high   | 73 |
| Figure 2.4. Distortions induced by state involvement are large                                     | 73 |
| Figure 2.5. Barriers to trade and investment are closer to the OECD average                        | 74 |
| Figure 2.6. Firms outside the free trade zone lag behind   | 74 |
| Figure 2.7. A few firms dominate the markets   | 75 |
| Figure 2.8. Prices are high  | 76 |
| Figure 2.9. The average mark-up at sector level is relatively high                                 | 77 |
| Figure 2.10. Most sectors have larger mark-ups than the OECD average                               | 77 |
| Figure 2.11. Opening the telecommunication sector to competition benefited particularly low-income |    |
| households   | 78 |
| Figure 2.12. Mobile penetration has increased  | 79 |
| Figure 2.13. Opening the mobile market helped to close connectivity gaps                           | 80 |
| Figure 2.14. Boosting competition further would benefit low-income households                      | 81 |
| Figure 2.15. Complex requirements hamper firm creation   | 81 |
| Figure 2.16. Establishing a company is relatively costly   | 82 |
| Figure 2.17. Few OECD countries require a lawyer or notary to register a company                   | 83 |
| Figure 2.18. Establishing a company is burdensome  | 84 |
| Figure 2.19. Costa Rica lags behind in digital governance  | 85 |
| Figure 2.20. Few administrative transactions with government can be completed online               | 85 |
| Figure 2.21. There is room to make courts more agile   | 89 |
| Figure 2.22. Legal fees are relatively high  | 90 |
| Figure 2.23. There is room to improve SOE governance   | 91 |
| Figure 2.24. ICE is the worst performing SOE   | 92 |
| Figure 2.25. Electricity prices are high   | 94 |
|  |    |

| Figure 2.26. There is room to improve regulation in network sectors Figure 2.27. Logistics operations in Costa Rica are perceived to be lacklustre Figure 2.28. Time to import is lengthy Figure 2.29. Lifting restrictions in services can boost logistic performance Figure 2.30. Logistics performance has deteriorated Figure 2.31. Real Costa Rican exports vs synthetic Costa Rican exports Figure 2.32. Indicators on governance of sector regulators Figure 3.1. Financial inclusion in Costa Rica lags behind the OECD Figure 3.2. Insurance penetration is low Figure 3.3. Mobile or internet-based financial services use is more frequent than the peers Figure 3.4. Intermediation margins have historically been high Figure 3.5. Costa Rica's Fintech firms lag behind their peers Figure 3.6. Regional disparities in financial inclusion are large Figure 3.7. Poor and less-developed countries have lower financial inclusion Figure 3.8. Costa Rican consumers deem financial services to be expensive Figure 3.9. The distribution of credit among households displays large inequality Figure 3.10. Smaller SMEs face difficulties in having access to financial services Figure 3.11. The interest premium paid by smaller SMEs is higher than in peer countries Figure 3.12. Gender gaps in financial inclusion are large Figure 3.13. Priority groups mainly rely on savings accounts Figure 3.14. Indigenous populations suffer from severe financial exclusion Figure 3.15. Household indebtedness has increased rapidly Figure 3.16. Financial literacy outcomes are low Figure 3.17. Financial inclusion of agricultural SMEs is low Figure 3.18. Micro-entrepreneurs are discouraged from applying for loans Figure 3.19. Smaller SMEs find it hard to borrow from private banks | 96<br>97<br>97<br>98<br>99<br>100<br>108<br>109<br>110<br>111<br>111<br>113<br>114<br>115<br>116<br>118<br>118<br>119<br>121<br>123<br>125<br>126 |
|--|---|
| Figure 3.19. Smaller SMEs find it hard to borrow from private banks Figure 3.20. Development banking credit is scarce Figure 3.21. The payments system supports an increasing number of digital and mobile transactions  | 129<br>130  |
| TABLES   |   |
| Table 1. The recovery will be very gradual   | 10  |
| Table 1.1. Costa Rica: Selected indicators in comparison with the OECD   | 17  |
| Table 1.2. Ongoing structural reforms will boost growth  | 20  |
| Table 1.3. Additional reform efforts would pay off   | 20  |
| Table 1.4. Reforms would also help to reduce inequality  | 20  |
| Table 1.5. Macroeconomic and financial projections   | 25  |
| Table 1.6. Possible shocks to the Costa Rican economy  | 26  |
| Table 1.7. Past OECD recommendations on financial stability  | 29  |
| Table 1.8. Past OECD recommendations on macroeconomic policies   | 31  |
| Table 1.9. Fiscal impact of the fiscal reform  | 34  |
| Table 1.10. Main revenue and expenditure categories Table 1.11. Fiscal quantification of some recommendations  | 35<br>43  |
| Table 1.11. Piscal quantification of some recommendations  Table 1.12. Past OECD recommendations on making growth more inclusive   | 49  |
| Table 1.13. Past OECD recommendations on boosting productivity   | 61  |
| Table 1.14. Past OECD recommendations on green growth  | 64  |
| Table 2.1. Sectors exempted from competition   | 89  |
| Table 3.1. Using credit card debt for commercial activities hurts smaller SMEs more  | 116   |

# OECD ECONOMIC SURVEYS SLOVENIA

## ISSN 0376-6438, e-ISSN 1609-7513 July 2020

### Consulta en línea desde Intranet

| Executive summary  | 10       |
|--|----------|
| 1 Key policy insights  | 15       |
| The economy still needs policy support   | 18       |
| Prospects and risks  | 25       |
| Achievements in inclusiveness should be preserved  | 26       |
| The environmental performance is mixed   | 29       |
| Risks to financial stability are low, but capital markets remain underdeveloped                          | 32       |
| Fighting money laundering and corruption   | 35       |
| A more competitive environment would help to accelerate the recovery                                     | 36       |
| Fiscal policy faces long-term challenges   | 38       |
| The fiscal impacts of ageing are projected to be larger than elsewhere                                   | 41       |
| The pension system has a widening deficit and provides low benefits                                      | 43       |
| The health and long-term care systems are poorly prepared for ageing                                     | 44       |
| The dynamics of the labour market are changing   | 48       |
| Improving labour reallocation to support the recovery and long-term growth                               | 49       |
| References   | 54       |
| 2 Public policy challenges of ageing   | 59       |
| Ageing entails larger spending pressures than elsewhere  | 60       |
| The sustainability of the pension system is challenged by ageing   | 61       |
| The public pension system is complicated   | 64       |
| The pension system is highly redistributive  | 66       |
| Recent reform has increased pension generosity   | 67       |
| The link between earnings and pension entitlements is relatively weak                                    | 68       |
| Savings in the second pillar are low   | 72       |
| The health and long-term care sectors are challenged by population ageing                                | 76       |
| Health care spending is high compared with peers   | 76<br>82 |
| The primary care system could have a strong gatekeeper function<br>Preventive care could be strengthened | 84       |
| The hospital sector has scope to become more efficient   | 84       |
| The remuneration of doctors is not competitive   | 87       |
| Better planning, budgeting and payment systems could improve resource use                                | 88       |
| Better public procurement and information systems can lower costs  | 90       |
| Long-term care is facing a demand surge  | 93       |
| References   | 98       |
| 3 Labour market institutions for an ageing labour force  | 101      |
| Population ageing poses key challenges to potential growth   | 102      |
| Underutilised labour resources need to be mobilised to sustain economic growth                           | 102      |

| Social benefits encourage early exit from work before the retirement age Harder-to-place unemployed workers are not receiving enough support Unemployment, inactivity and low-wage traps are high Maximising long-term potential growth requires a more efficient allocation of labour The rigid wage-setting system contributes to lower labour market mobility Skills demanded and skills supplied are often misaligned Lack of spatial mobility hampers the optimal allocation of workers to jobs SOEs retain workers that could be redirected to more productive activities References | 105<br>108<br>110<br>114<br>117<br>122<br>128<br>130 |
|--|--|
| Tables   |  |
| Table 1. The recovery will be slow   | 11   |
| Table 1.1. Macroeconomic indicators and projections  | 20   |
| Table 1.2. Potential vulnerabilities to the Slovenian economy  | 26   |
| Table 1.3. Past recommendations for achieving green growth   | 30   |
| Table 1.4. Past recommendations on financial stability   | 34   |
| Table 1.5. Fiscal Indicators   | 38   |
| Table 1.6. Past recommendations on fiscal policy Table 1.7. Ageing-related expenditure projections   | 42<br>42   |
| Table 1.8. Past recommendations on pension, health and long term care systems  | 42   |
| Table 1.9. Illustrative fiscal impact of recommended reforms   | 47   |
| Table 1.10. Illustrative impact on GDP per capita from structural reforms  | 47   |
| Table 1.11. Past recommendations on labour market institutions   | 53   |
| Table 1.12. KPI recommendations  | 53   |
| Table 2.1. Main policy scenarios and projections   | 62   |
| Table 2.2. The public pension system redistributes across generations, incomes and gender  | 67   |
| Table 2.3. Main findings and recommendations for the pension and health systems  | 97   |
| Table 3.1. Main Active Labour Market Programmes Table 3.2. Main findings and recommendations on the labour market  | 109<br>129   |
| Figures  |  |
| Figure 1. Output is set to drop sharply  | 11   |
| Figure 2. The net replacement rate is close to the OECD average  | 12   |
| Figure 3. The employment rate of older workers is low  | 13   |
| Figure 4. Older workers retire early   | 13   |
| Figure 1.1. Income convergence is picking up   | 16   |
| Figure 1.2. The population is ageing   | 17   |
| Figure 1.3. The outbreak was quickly contained but led to a sharp contraction  | 19   |
| Figure 1.4. The economic recovery was slowing before the pandemic<br>Figure 1.5. Consumer confidence and business sentiment collapsed  | 21<br>21   |
| Figure 1.6. Slovenia mainly trades with European countries   | 22   |
| Figure 1.5. Slovenia mainly trades with European countries  Figure 1.7. Higher participation has so far offset the effect of ageing on the labour force  | 22   |
| Figure 1.8. Productivity has failed to catch up  | 23   |
| Figure 1.9. Wage levels in Slovenia are well above other CEEC countries  | 24   |
| Figure 1.10. Inflationary pressures are easing   | 24   |
| Figure 1.11. Employment rates of women, low-skilled and older workers have risen   | 27   |
| Figure 1.12. Inequalities are low  | 27   |
| Figure 1.13. Gender pay gaps are increasing with education and skills requirements   | 28   |
| Figure 1.14. The majority of civil servants are women  | 29   |
| Figure 1.15. Green growth indicators are mostly improving Figure 1.16. Banks' credit portfolio quality has improved  | 31<br>32   |
| Figure 1.10. Banks credit portion quality has improved Figure 1.17. Businesses are increasingly using foreign-finance sources  | 33   |
| Figure 1.18. Financial development is lagging behind   | 33   |
| Figure 1.19. Corruption indicators   | 35   |
| Figure 1.20. Policy frameworks   | 36   |

| Figure 1.21. There is scope to ease entry and strengthen competition                                   | 37           |
|--|--------------|
| Figure 1.22. Slovenia has a low stock of inward FDI  | 37           |
| Figure 1.23 Despite faster economic growth the public deficit will remain large in 2021                | 39           |
| Figure 1.24. The tax system is reliant on labour taxes   | 40           |
| Figure 1.25. The government debt-to-GDP ratio is relatively low  | 40           |
| Figure 1.26. More fiscal consolidation effort is needed to reduce public debt                          | 41           |
| Figure 1.27. Old-age spending increases in European countries  | 42           |
| Figure 1.28. The effective retirement ages are among the lowest in the OECD                            | 43           |
| Figure 1.29. Waiting lists lead to unmet needs   | 45           |
| Figure 1.30. Public long-term care spending is relatively low  | 46           |
| Figure 1.31. The number of older unemployed persons (+60) is increasing                                | 48           |
| Figure 1.32. Job polarisation is increasing  | 50           |
| Figure 1.33. Adults' digital skills are low  | 50           |
| Figure 1.34. Participation in life-long learning can be raised further                                 | 51           |
| Figure 1.35. Digital government is less advanced in some respects                                      | 52           |
| Figure 1.36. Labour market turnover is relatively low  | 52           |
| Figure 2.1. A smaller active population will have to support larger numbers of pensioners              | 60           |
| Figure 2.2. The old-age dependency ratio will increase until 2055                                      | 61           |
| Figure 2.3. Public spending on pensions is projected to increase sharply                               | 62           |
| Figure 2.4. Ageing costs could easily increase more than projected                                     | 63           |
| Figure 2.5. Poverty among pensioners is high in Slovenia   | 63           |
| Figure 2.6. Most pensioners receive low public pensions  | 64           |
| Figure 2.7. The effective retirement ages are among the lowest in the OECD                             | 65           |
| Figure 2.8. Time spend in retirement is longer than elsewhere  | 66           |
| Figure 2.9. The pension gender gap is relatively low   | 68           |
| Figure 2.10. Replacement rates are close to the OECD average   | 69           |
| Figure 2.11. Unemployment leads to limited reductions in pension benefits                              | 70           |
| Figure 2.12. Pensioners seldom work after 65   | 71           |
| Figure 2.13. Few older workers combine work and pension  | 72           |
| Figure 2.14. Private pension savings are very low  | 73           |
| Figure 2.15. Public pension benefits are the main income source for retirees                           | 73           |
| Figure 2.16. Tax advantages to occupational schemes are generous                                       | 75           |
| Figure 2.17. Pension funds have very cautious investment strategies                                    | 75           |
| Figure 2.18. Health care spending is high compared with peers  | 77           |
| Figure 2.19. Life expectancy is relatively high, but health is poor for the older population           | 77           |
| Figure 2.20. Better resource utilisation could boost life expectancy significantly                     | 78           |
| Figure 2.21. Cancer is a leading cause of death  | 79           |
| Figure 2.22. In some areas, health care performance is poor  | 80           |
| Figure 2.23. Out-of-pocket spending is low as most have complementary health insurance                 | 81           |
| Figure 2.24. The few health practitioners are unequally distributed                                    | 83           |
| Figure 2.25. Lifestyle-related health risks are high   | 85           |
| Figure 2.26. Health care provision is hospital-centred   | 86           |
| Figure 2.27. Remuneration of health workers remains relatively low                                     | 87           |
| Figure 2.28. Doctors retire early  | 88           |
| Figure 2.29. Waiting times for treatment are long  | 90           |
| Figure 2.30. Spending on pharmaceuticals is about average  | 91           |
| Figure 2.31. The use of generics remains below average   | 92           |
| Figure 2.32. Regulation is holding back competition in medicine sales                                  | 92           |
| Figure 2.33. Long-term projections of public health and long-term care expenditures                    | 93           |
| Figure 2.34. Public long-term care spending is relatively low  | 94           |
| Figure 2.35. The share of institutional long-term care is relatively high                              | 94           |
| Figure 2.36. A relatively high share of old-age people need assistance due to health problems          | 95           |
| Figure 3.1. The working age population is declining and ageing   | 102          |
| Figure 3.2. Some groups are under-utilised in the labour market  | 103          |
| Figure 3.3. Bringing back to work some workers is challenging  | 104          |
| Figure 3.4. Unemployment is more persistent for older workers  | 104          |
| Figure 3.5. During the upswing, job creation benefitted foreigners                                     | 105          |
| Figure 3.6. Older workers are increasingly seeking disability benefits                                 | 106          |
| Figure 3.7. The disability insurance system is complex and admits preferential treatment for workers a | above 50 107 |
| Figure 3.8. Few disability insurance beneficiaries enrol in occupational rehabilitation                | 107          |

| Figure 3.9. Spending on labour market programmes could be more effective                    | 108 |
|---|-----|
| Figure 3.10. Inactivity and low-income traps are high for second earners in Slovenia        | 110 |
| Figure 3.11. Social security rates for employees are high in Slovenia                       | 112 |
| Figure 3.12. Slovenia is one of the countries with the highest top personal income tax rate | 113 |
| Figure 3.13. Revenue from property tax is low   | 113 |
| Figure 3.14. The retention rate of older workers is low in Slovenia                         | 115 |
| Figure 3.15. The minimum wage is high relative to the median wage                           | 115 |
| Figure 3.16. There is a disconnect between wages and productivity                           | 116 |
| Figure 3.17. Older workers lack important skills  | 117 |
| Figure 3.18. Younger cohorts are doing better with basic skills                             | 118 |
| Figure 3.19. Older workers are less likely to participate in adult education                | 119 |
| Figure 3.20. Workers stay in the same job for long  | 120 |
| Figure 3.21. The returns to tertiary education are falling                                  | 121 |
| Figure 3.22. Unemployment is higher in Eastern Slovenia than Western Slovenia               | 122 |
| Figure 3.23. Slovenia has a high home-ownership rate  | 123 |
| Figure 3.24. It takes long time to get a construction permit                                | 124 |
| Figure 3.25. Public transport is little used in Slovenia                                    | 126 |
| Figure 3.26. Regulation for rail and road transport is high in Slovenia                     | 127 |
| Figure 3.27. Slovenia's road traffic is a high CO <sub>2</sub> emitter                      | 127 |
| · ·   |     |