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Assessment and recommendations

A judicious mix of macroeconomic and structural policies...

Dogged pursuit of structural reforms across a very broad front, and prudent macroeconomic policies firmly set in a medium-term framework, have combined to make the Australian economy one of the best performers in the OECD, and also one notably resilient to shocks, both internal and external. Incomes growth has remained brisk, employment is expanding, inflation is under control, and public finances are healthy. All the indications are that the continuing effects of previous reforms will continue to help the economy to combat shocks in the immediate future. In order to meet the longer-term objective of raising living standards towards the highest in the OECD, further reforms to labour, product and financial markets and to social policies will be needed, that will encourage more people to join the labour force, remain in it, and steadily raise their productivity.

... has resulted in exceptional economic performance which is expected to continue

Underpinned by historically low interest rates, rising terms of trade, strong productivity growth, a generous subsidy to first-time home buyers and high levels of business and consumer confidence, domestic demand growth has barely been affected by the recent cyclical downturn in most other OECD countries. Notwithstanding robust growth and a depreciating exchange rate, consumer price inflation has been kept in line with the Reserve Bank's 2 to 3 per cent inflation target over the cycle. Employment recovered in 2002, and unemployment has continued to fall to just over 6 per cent. Though the severe drought will impact on growth in 2002 and 2003, the expected improvement in the global environment should help the economy to expand at a robust 3\% per cent rate in 2004, despite a likely downturn in the residential property sector. The demand for labour should continue to rise, but strong productivity gains are

expected to help to keep labour costs and inflation under control. Rising incomes and real-estate wealth, and comparatively low debt-servicing costs for households should support consumer confidence and private consumption. The residential construction boom could be nearing its end, but surveys suggest that business investment will pick up further, underpinned by low financing costs, healthy company profitability and low corporate debt. Exports are expected to recover in line with overseas markets. Together with further terms-of-trade gains reflecting falling manufactured goods prices, this should bring the current external deficit back below 4 per cent of GDP in 2003-04.

The risks to the outlook are mostly on the downside

Risks to the short-term outlook are not symmetrical. A delayed recovery in the global economy would weaken the projected pick up in Australian exports. Moreover, the generally depressed and uncertain business outlook in most other countries could eventually sap business confidence in Australia. A large increase in investment underpins Australia's short-term growth outlook and, in the past, this component of demand has been particularly sensitive to global economic conditions and the level of uncertainty surrounding the outlook. It is not yet clear if the house price boom is a bubble that will burst, with negative impact on household financial positions and spending, or an adaptation to an era of strong real income growth and low interest rates. The longer it continues, the greater the likelihood that some of the run-up in prices will eventually be reversed. The other major domestic uncertainty is the length and severity of the drought. While the effects of the adverse seasonal conditions on activity in 2002-03 are becoming clearer, the outlook for economic activity in 2003-04 is underpinned by the assumed breaking of the drought. Consequently, should unusually dry conditions persist into 2003-04, the risks to the outlook for farm production and activity more generally are significant. On the upside, a faster than expected recovery in major trading partners could generate stronger demand for Australian exports, while the domestic economy could display more momentum than anticipated.

Monetary policy has become less expansionary...

When domestic and foreign demand slowed in early 2001, macroeconomic policies responded appropriately, given the benign inflation outlook. The Reserve Bank

cut the cash rate six times during 2001, and monetary conditions were further eased by the depreciating Australian dollar. With the improvement in the international outlook in the first half of 2002, and with consumer price inflation staying just at the upper end of the Reserve Bank's target range, the Bank raised the cash rate in May and June 2002 by altogether 50 basis points to 4.75 per cent, still low by historical standards. The Bank indicated its intention to move policy back to a more neutral setting over time, but has appropriately desisted from further tightening so far, in view of the loss of momentum in the global economy and the severe drought.

... while fiscal policy is firming

Part of the buoyancy of domestic demand since mid-2001 owes to the loosening of fiscal policy at a time when growth had slackened, and was not expected to recover quickly. Easing for the most part took the form of higher subsidies to first-time home-owners and unanticipated increased expenditure for defence, domestic security and border protection. It resulted in a swing in the Commonwealth's underlying cash balance from a moderate surplus in fiscal year (FY) 2000-01 to a marginal deficit in FY 2001-02. Reflecting the gathering strength of the economy, the Commonwealth Budget for 2002-03 appropriately projects a return of the underlying cash balance to small surplus, and larger budget surpluses are projected over the medium-term.

Public sector net debt is low and falling, and could disappear altogether

In practice, actual budget outturns over the cycle have on average resulted in surpluses. Together with asset sales in earlier years, and some still to come, the result has been that Commonwealth net debt has fallen to low levels and would disappear altogether in the medium term on current policies. States' net debt is also low and falling. Paying down debt is arguably a desirable way of reducing the fiscal burden on future generations, particularly if capital markets can function efficiently on the basis of private financial assets. However, very low levels of government bonds may hinder the efficient operation of the Australian capital market, and complicate the implementation of monetary policies. It is not obvious, though, that possible capital market problems should be "solved" by public borrowing to purchase private-sector real assets. If capital markets do

require risk-free public paper to function efficiently, then an alternative approach would be to fund the unfunded liabilities of the public servants pension scheme.

Pension policies are fiscally sustainable...

The Government's Intergenerational Report of May 2002 indicates that, under unchanged policies, public spending could rise by as much as 5 per cent of GDP more than tax revenues over the next four decades, primarily reflecting higher health related expenditures rather than purely agerelated spending. Compared with most OECD countries. Australia is well-placed as regards the burden of public pensions which is low relative to GDP and not expected to rise appreciably in the future. The Age Pension is flat-rate, income and asset tested and modest relative to average wages, and is financed out of general taxation. The compulsory funded superannuation scheme that started in 1992 is slowly maturing, thereby reducing entitlements to the Age Pension in the long run. Both the mandatory defined contribution system and voluntary retirement saving plans are effectively taxed on the same basis as owner-occupied housing for equity reasons. However, the superannuation tax system is unduly complicated, with a lump sum having up to seven alternatives to the standard flat rate income tax normally paid on the withdrawal of superannuation benefits. A simplification of the tax rules is needed with an anchoring to income tax rates. Though currently aligned, the rates of tax on retirement saving are set independently of income tax rates - opening the possibility that the neutrality of the tax treatment on saving through pensions and housing may break down in future. Finally, the means testing of the basic pension may encourage people to retire from the labour force and dispose of assets before the age of eligibility for the state pension, thus lowering incentives to work. This "doubledipping" needs to be discouraged, for example by aligning the preservation age for superannuation benefits with that required for access to the Age Pension (i.e. 65 years). More fundamentally, the assets test needs to be reviewed. A further reduction of the taper rate should be considered as marginal effective tax rates for the elderly can be nearly 70 per cent over a wide range of income. Such changes should be given priority over any changes in the taxation of pensions.

... but much higher health spending is expected

Although spending on public pensions seems fiscally sustainable, the Government's Intergenerational Revort nevertheless estimates that on unchanged policies and likely developments in productivity and participation rates, total Commonwealth spending will exceed revenue in about 15 years. This mainly reflects the long-standing trend rise in health costs, especially pharmaceuticals, associated with technological advances and other autonomous forces, and the more intensive use of medical services by the elderly. The potential budgetary costs of health care for the aged will also need to be considered. Following the decision to encourage participation in private health insurance schemes, the growth in the use of public hospitals has slowed. Containing the growth of public spending on the Pharmaceutical Benefits Scheme – the fastest growing component of the health care spending – and developing a more affordable and better targeted aged care system, are essential for containing spending pressures and maintaining the sustainability of the health care system in the longer run.

Rising living standards will require higher participation and productivity growth The government recognises that rising trends in public calls on economic resources in the future will be more easily accommodated if total output rises more rapidly, *via* increases in the size of the labour force, and its productivity, and can be further boosted by encouraging more people of working age to remain in, or join, the workforce. Their productivity would be enhanced by policies that increase human capital and the efficiency with which it can be used.

Incentives to participate in the labour market have improved, but high marginal effective tax rates remain

To encourage higher employment and higher participation, the government introduced in the 2001-02 Budget a comprehensive welfare reform package, Australians Working Together. It extends the mutual obligation requirements (broadly defined community service and active labour market policies) to 35-49 years olds and provides for a phased introduction of participation requirements to qualify for Parenting Payments. The reform also introduced a "Working Credit", that allows welfare recipients to keep more of their income support payments when they take up work. However, the Working Credit lowers the high marginal effective tax rates only transitorily, as the financial benefit depends

on the amount of working credits accrued by the person. Hence, further reforms should aim at reducing the high effective marginal tax rates faced by welfare beneficiaries (and others) if and when they take up longer term employment. In the interest of raising participation rates, the Government has also undertaken initiatives to improve the work capacity of people with disability and to tighten the eligibility requirements for Disability Support Pension, to slow the large flow of people into this programme; a revised Disability Reform Bill, addressing this last issue, was unfortunately recently rejected by the Senate.

A competitive market for employment placement has probably raised efficiency more than employment

Labour market efficiency has also been enhanced by the introduction of a contestable employment placement market - the Job Network - as from May 1998. To ensure that disadvantaged job-seekers benefit from the new arrangements, a differential fee structure applies, with the government paying the highest fees for those who are most at risk and hardest to place in a job, and full payment to the agency is made only after a job-seeker has been off allowances for longer than six months. The new system has achieved a substantial reduction in the unit costs of employment assistance for unemployed job seekers and it also seems to have led to a higher level of satisfaction of job seekers and employers. The government's Active Participation Model will improve the linkages between the Job Network and other welfare arrangements as from 1st July 2003. However, the Job Network has had only modest positive effects so far on the job seekers' chances of gaining employment although there is probably a positive impact on productivity because of a better matching of people and jobs. Outcomes may improve over time as service providers learn what works best, and poor service providers lose their contracts.

A decentralised industrial relations system has improved the economy's resilience to external shocks...

The resilience of the economy to shocks has been improved by reforms which have made the labour market more adaptable to rapid changes in the economic environment and has permitted the economy to work closer to potential over time as a result. The ongoing reforms of the industrial relations system since the mid-1980s stand out in this respect as they have introduced a large measure of regulatory flexibility, especially by facilitating and encouraging

the setting of wages and employment conditions at the enterprise level. The move to decentralised bargaining was underpinned by fundamental changes to the former exceptionally rigid and legalistic award system. These aimed at restricting its role to a safety net of minimum wages and other core conditions of employment, rather than, as previously. detailed prescriptions of actual wages and conditions. Among the many provisions designed to support decentralised bargaining were increased protection for freedom of association, a ban on union preference clauses in agreements and awards, and a strengthening of the Australian Industrial Relations Commission's powers to give directions to stop or prevent unprotected industrial action. The new system also enables employers to trade off wage increases for changes in work practices. Less adversarial labour relations and greater labour flexibility are likely to have encouraged innovation, and to have facilitated greater acceptance of new work practices, organisational procedures and modern technologies, and thus contributed to the observed acceleration in productivity in Australia over the past ten vears or so.

... but further improvements, especially at the federal-state interface, are desirable

Despite this long programme of reform, a number of problems remain. So far, the number of formal individual workplace agreements remains quite low, probably reflecting their high initial transactions cost. And effective decentralisation may be inhibited by the growing practice of "pattern bargaining", namely concerted negotiations by the same trade union in a number of different enterprises. It will be important to assess the effectiveness of the proposed simplified procedures for making individual and collective agreements which are currently before Parliament. Moreover, the award system still plays an important role in setting minimum wages, which - at around half of average weekly earnings - are relatively higher than in most other OECD countries and may therefore constrain employment prospects for the low-skilled. And even though simplified awards impose far fewer constraints on the operation of enterprises than before, the rather extensive coverage of the twenty so-called "allowable matters" still implies a substantial degree of complexity compared with other countries. Hence, the number of employment conditions

determined by awards should be reduced further and their specifications tightened to a less comprehensive set of core employment conditions. This would reduce the role of awards as benchmark against which the "no-disadvantage test" of enterprise agreements is conducted, allowing the individual situation of enterprises to be better taken into account when negotiating agreements. The overall reach of industrial relations reform would be extended by the harmonisation of federal and State legislation and practice, not only to reduce regulatory costs for businesses and governments, but also to avoid reforms of the federal system being rolled back at the state level

There is scope for improving the transition of young people from school to work

Cross-country analysis indicates that human capital, as proxied by years of education and training, plays a very important role in raising labour productivity. While the level of educational attainment in Australia has improved considerably over the past twenty-five years, concern remains regarding the relatively high teenage unemployment and early school leaving rates in Australia, both exceeding the OECD average. Recent reform efforts focus on the better integration of vocational education and training (VET) with the broad education sectors, and the introduction of a National Transition system. In this context, particular attention should be paid to measures raising the incentives to remain in education beyond the compulsory age, including a broadening of the secondary school curriculum and the provision of better advice and guidance in schools. A strengthening of the links between VET and higher education is also desirable both in terms of enhancing the educational pathways and for improving efficiency in the allocation of resources in the two sectors. To improve standards, more flexible and better targeted arrangements for the funding of higher education provision should be considered, along with access on an equitable basis.

Product market competition has been greatly strengthened

The implementation of Australia's ambitious and comprehensive National Competition Policy over the past seven years has undoubtedly made a substantial contribution to the recent improvement in labour and multifactor productivity and economic growth. The Productivity Commission estimates that Australia's GDP is now about 2½ per cent

higher than it would otherwise have been, and Australian households' annual incomes are on average around A\$ 7 000 higher as a result of competition policy. Unfinished business encompasses the completion of the legislative review and the subsequent removal of restrictions which have been shown not to be in the general public interest: the introduction of a contestable national electricity market at the household level; the acceleration of the slow pace of the reform of rural water supply; enhancing competition in fixed-line telecommunications; and opening the postal services market to competition. Some of these reforms are advancing slowly because of resistance from groups that benefit from protection. This calls for continuing strong efforts of the government to convince opposing parties of the overall beneficial effects of enhanced product market competition, possibly accompanied by financial assistance to support the transition to new, more efficient arrangements.

Recent reforms have strengthened the efficiency of the financial system although weaknesses remain

Reforms to labour and product markets have been complemented since the mid-1990s by an extensive examination of regulations applying to the financial services industry. The comprehensive "Wallis reforms" in the late 1990s, which focused on prudential supervision, depositor protection and the promotion of competition among financial service providers, have been largely implemented. The Financial Services Reform Act 2001 of March 2002, provides for a single, harmonised licensing regime for financial service providers and product issuers, as well as a consistent and comparable financial product disclosure regime, and uniform arrangements for the regulation of financial markets. In addition, the reform seeks to cut compliance costs for financial service providers and to remove regulatory barriers to the introduction of technological innovations. A key element of the General Insurance Reform Act 2001, which came into effect in July 2002, is a substantial increase in the level of regulatory capital that must be held by insurers, to be phased in by 1 July 2004. Insurers will be required to hold capital commensurate with the risk profile of the insurance business being underwritten. However, the collapse of a major insurance company in early 2001 also gave rise to the question of the then adequacy of the investigative powers

of the prudential regulator APRA. This issue is currently being examined in the context of the investigation by a Royal Commission into the causes of the insurer's failure, while APRA itself now takes a considerably more proactive stance in its surveillance role.

Tax reform has made significant headway, but there is unfinished business

Efficiency gains could also be achieved from the recent reforms to the tax system, notably the July 2000 introduction of the broad-based 10 per cent Goods and Services Tax (GST), and the July 2001 introduction of a simplified tax system for small firms and a unified capital allowances system. This is intended to reduce the compliance burden for most businesses and improve the efficiency of investment in Australia. Reforms in international taxation arrangements are also currently under review. However, some important policy issues remain to be addressed, among them the large gap between the top personal marginal income tax rate and the company tax rate, which acts as an incentive for a redefinition of personal income as company income. In addition, the top marginal income tax rate comes into effect at a relatively low income level, raising concerns about work and savings incentives, with potential adverse effects on output growth. And although the issue was addressed in the July 2000 reform package, marginal effective tax rates remain high for many low-income earners, which tends to create poverty traps. Additional benefits would also accrue from a faster-than-envisaged abolition of some harmful State indirect taxes, especially the tax on bank account debits. Another subject of reform should be the narrowly-based payroll tax, which is also under the jurisdiction of the States.

Bilateral trade agreements should be accompanied by further reductions in remaining high tariff areas The Australian market has become progressively more open over the past decade under the influence of both unilateral and multilateral cuts in tariffs and abolition of quotas. A high proportion of imports from developing countries enters the country without paying tariffs. In agriculture only the dairy industry is now supported. Moreover, all remaining barriers against 48 Least Developed Countries and East Timor have now been abolished with immediate effect. However, high effective tariff barriers still affect other developing country exports of textiles, clothing and footwear. Lowering these beyond the cuts planned in 2005 will be par-

ticularly important in order to meet the government's pledge to APEC to introduce completely free trade by 2010. They will also be a welcome complement to the possible free trade agreement with the United States to lessen any potential trade diversion. In any case, this agreement should form a base for continued progress in multilateral trade liberalisation

Immigrants are likely to have brought economic benefits...

Australia is an "immigration country" par excellence, and it is an assumption of policy that significant net immigration will continue for the foreseeable future. Immigration is accepted as contributing to a higher quality of life through expanding the labour force, output and markets. Current immigration policy has been successful in improving the economic return from immigration. It can be inferred from the high average level of education of immigrants, their relative youth, high participation and declining unemployment rates, that average incomes of successive immigrant intakes have been rising relative to those of the existing population. It is therefore likely that spin-offs for the existing population have also been increasing. However, it is difficult to quantify these gains for the existing population; the government is sponsoring studies in an attempt to better estimate these benefits. Studies also show that most immigrants create net fiscal benefits, especially those who enter through the points-based and business skills routes.

... based on their successful integration...

Benefits associated with the development of "multicultural Australia" depend on successful economic and social integration. Australia is successful in integrating immigrants on most economic measures, in part reflecting a focus on skills. Although immigrants on average have higher unemployment rates than Australian-born, the gap fell substantially during the 1990s and the difference between the likelihood of unemployment for an Australian-born person and an immigrant diminishes as length of residence increases. The position is relatively less favourable for the unskilled (mainly Humanitarian, and to a lesser extent, family migrants), particularly those with poor English language skills. Unemployment remains a problem for these categories of immigrants, and the consequences of this feed directly into their relatively unfavourable fiscal contribution.

The current policy of a lower level of entitlement to social security benefits for non-humanitarian immigrants in the first two years reduces the fiscal costs and increases the incentive to work, which underpins the high participation rates of most migrant groups. (Humanitarian immigrants, once accepted, are immediately entitled to the same benefits as existing permanent residents.) The two year waiting period may discourage some forms of immigration, though it is unlikely that the availability of welfare benefits is an important factor in the migration decision for many people, especially given the limitations on overall numbers.

... and supported by free language tuition for immigrants with poor English

Considerable efforts are made to improve the integration prospects for adult immigrants coming to Australia under the Family Stream and the Humanitarian Program and for adult dependants of Skill Stream migrants, notably through the provision of free or, in some cases, subsidised language tuition where less than functional English is held. In addition, the Government provides funds for English as a second language tuition to school-age children requiring such assistance. Studies repeatedly show that knowledge of English is the single most important factor in successful integration, both economic and social. There are some indications that this policy works, notably the results of the PISA study on education attainment. These showed relatively high levels of achievement for both Australian-born and immigrant children, including those with non-English speaking home environments, with a smaller gap between the groups than in almost all other OECD countries. Successful overall, these integration efforts should continue to be sensitive to the needs of particular groups, notably to ensure that the local ethnic concentrations that are inevitably associated with migration remain the routes to integration that they have been in the past rather than a trap or a means of avoiding integration.

Poverty reduction is now the main goal of development assistance Policy actions to ensure sustained increases in Australian living standards have to be placed in the context of low incomes elsewhere in the world. Australia cannot neglect the implications of economic and social instability in neighbouring countries. Many of these benefit from Australia's official development assistance programme, which has

markedly changed its orientation over the past five years. There has been a welcome increase in programmes aimed at improving the governance structure in partner countries. both through improving economic and financial management, and strengthening law, justice and democratic institutions. Expenditure on basic health and education has risen. while spending on major projects has dropped. Improvements could still be made to the allocation of funds. The benefits of further redirecting aid spending from University scholarships in Australia toward strengthening the education infrastructure in source countries, should be considered. As importantly, outlays aimed at improving basic transport infrastructure and the governance of neighbouring countries should continue to rise. Such increases may better place the economies of its partners to take advantage of the unilateral reduction in tariffs that Australia continues to put in place.

Markets can help secure sustainable water use

Water use is becoming unsustainable in a number of areas where agricultural usage is high. Stress affects only about a guarter of river systems, but they account for almost 70 per cent of water extraction. Urban consumers now pay for the full cost of the distribution and treatment of water. However, neither urban nor rural consumers pay for the right to extract water from rivers. All jurisdictions have put in place legislation that provides for full cost recovery, and allows water to be separated from land title and hence traded to its most profitable use. All states now need to complete their water resource plans in order to assess sustainable extraction caps, bearing in mind the need of ecosystems, and then let markets allocate water to its most economical use. There is, however, less scope to use economic instruments to overcome the problem of excess salinity of water and soil. Rather, it is important to use costbenefit analysis to establish the extent of the resources that government policies should devote to containing soil and water salinity, which is very costly to reverse. Some degree of soil salinity may be an acceptable price to pay for improving large areas of land. Indeed, the value of the overall stock of land has been increasing, as has the value of remaining mining resources, thereby increasing the value of the natural capital stock in the Australian balance sheet faster than the stock of physical assets over the past decade.

Summary

Australia's current and recent economic outcomes place it among the top performers in the OECD. This owes much to a good combination of prudent, medium-term oriented fiscal and monetary policies, and far-reaching reforms to labour, product and financial markets in the past two decades. In current circumstances, there seems to be no reason to change the overall stance of demand policies. Previous structural reforms are likely to continue bearing their fruits for some years. The Government's commitment to reform, its willingness to commission expert advice and to heed it, to try new solutions, and to patiently build constituencies that support further reforms, is also something that other countries could learn from. Nonetheless, the success of past reforms is not grounds for complacency. The Government needs to remain focussed on implementing its current policy reforms and to work assiduously to address other existing and emerging policy challenges. In particular, ongoing and new policy reforms in the areas of welfare, private pensions, education, competition and labour markets would encourage more people to participate in the workforce, and raise their productivity. This will help support longer-run growth prospects, with increases in participation being particularly helpful to counteract the fiscal impact of agerelated expenditure in future decades. Australia's immigration policy has delivered economic benefits, in part because of its emphasis on skills and its successful approach to integration. Long-term sustained rises in Australian living standards will be further assured by foreign aid programmes that help improve both economic development and political stability in neighbouring countries, and by policies that encourage more parsimonious and more efficient use of domestic natural resources.

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Bibliography

Abbasi-Shavazi, M. (1998),

"Fertility patterns of selected Australian immigrant groups, 1977-91", Ph. D. thesis, Australian National University, Canberra.

Ablett, I. (1999).

"Generational Accounting in Australia", in *General Accounting around the World*, ed. A. J. Auerbach, L. J. Kotlikoff, W. Leibfritz, National Bureau of Economic Research, pp. 141-161.

Access Economics (2002a),

The Impact of Permanent Migrants on the Commonwealth Budget, report for the Department of Immigration and Multicultural and Indigenous Affairs, Canberra, May.

Access Economics (2002b),

The Impact of Permanent Migrants on State and Territory Budgets, report for the Department of Immigration and Multicultural and Indigenous Affairs, Canberra, May.

Access Economics (2002c),

The Impact of Temporary Business Residents on Australia's Living Standards, Canberra, May.

Antweiler, Werner and Daniel Treffler (2002),

"Increasing Returns and All That: A View from Trade", American Economic Review Vol. 92, No. 1, March.

ANZ - Australia and New Zealand Banking Group (2002),

"Assessing the fundamental value of Australian house prices", Economic Update, 19 November, www.anz.com/go/economics

Auerbach A., and P. Oreopoulos, (1999),

"Analysing the fiscal impact of US immigration", American Economic Review, Vol. 89, No. 2.

Ausaid (2002),

Statistical Summary 2000-2001, May.

Ausaid (2002).

Australian Aid: Investing in Growth Stability and Prosperity, September.

Australian APEC Study Centre (2001),

An Australian-United States Free-Trade Agreement – Issues and Implications, APEC Study Centre, Monash University, August.

Australian Chamber of Commerce and Industry (1999),

Survey of Investor's Confidence, July, Barton.

Australian Chamber of Commerce and Industry (2001),

What Small Business Wants: ACCIs Pre-Election Survey Results, November, Barton.

Australian Pipeline Industry Association (2001),

APIA Business Plan 2002-2005, www.apia.net.au/brief/businessplan2002_2005.pdf

Australian National Audit Office (2001),

Management of the Adult Migrant English Program Contracts, Auditor General's Audit Report No. 40 2000-2001, Canberra.

Australian State of the Environment Committee (2002),

State of the Environment 2001.

Banks, G. (2001),

Competition and the Public Interest, Presentation to the National Competition Council Workshop, Public Interest Test under National Competition Policy, Melbourne.

Barnes, P. and S. Kennard (2002),

"Skills and Australia's Productivity Surge", Productivity Commission Staff Research Paper, October.

Barrett, A. and P. O'Connell (2001),

"Is There A Wage Premium For Returning Irish Migrants?" Economic and Social Review, Vol. 32, No. 1.

Bassanini, A., S. Scarpetta, and I. Visco (2000),

"Knowledge, Technology and Economic growth: Recent Evidence from OECD Countries", OECD Economics Department Working Paper No. 259, Paris.

Bassanini, A. and S. Scarpetta (2001),

"The Driving Forces of Economic Growth", in: OECD Economic Studies, No. 33, 2001/II.

Bassanini, A., S. Scarpetta and P. Hemmings (2001),

"Economic growth: the role of policies and institutions – panel data evidence from OECD countries", OECD Economics Department Working Paper No. 283, January.

Bean, C. (2000).

"The Australian Economic Miracle": "A View from the North", in: Gruen, D., and S. Shrestha, eds. (2000).

Berkelmans, L., L. Davis, W. McKibbin and A. Stoeckel (2000),

Economic Impacts of an Australian-United States Free-Trade-Area, Centre for International Economies, June.

Birrell, Bob and James Jupp (2000),

"Welfare recipient patterns among migrants", Department of Immigration and Multicultural Affairs, Canberra, July.

Blythe, M. (2002).

"Auld Lang Syne? Do We Need a Government Bond Market?" Economic Issues, Commonwealth Research, October.

Board of Taxation (2002).

"Taxation of Discretionary Trusts: A Report to the Treasurer and the Minister for Revenue and Assistant Treasurer", Canberra, November, http://www.taxboard.gov.au.

Borias, G. (1999).

"The Economic Analysis of Immigration" in: O. Aschenleifer and D. Card (eds), Handbook of Labour Economics, Vol. 3, Elsevier, 1999.

Borjas, G (2002),

"The Labor Demand Curve is Downward Sloping: Reexamining the Impact of Immigration on the Labor Market", paper presented to the European Association of Labour Economists, August.

Bibliography 211

Bruner, Greg (2002),

"Pension Fund Investment: A Perspective from the Australian Prudential Regulatory Agency", Paper presented to the OECD/INPRS Conference on Private Pensions in Asia, OECD, Paris, October.

Burniaux, J.M, T.T. Dang, D. Fore, M. Foster, M. Mira d'Ercole, and H. Oxley (1998), "Income Distribution and Poverty in Selected OECD Countries", Economics Department

Working Paper No. 198, Paris.

Centre for International Economics (1992),

"Immigration and the Commonwealth budget", report for the Bureau of Immigration and Population Research, Australian Government Publication Service, Canberra.

Certified Practising Accountants Australia (2002),

Small Business Survey Program on Employment Issue, March.

Chiswick, B. R., and P. W. Miller (2000),

"Do Enclaves Matter in Immigrant Adjustment?", IZA Discussion Paper No. 449, Bonn.

Chiswick, B. R., L. Liang Lee and P. W. Miller (2002a),

"Longituidinal Analysis orf Occupational Mobility: A Test of the Immigrant Assimilation Hypothesis", IZA Discussion Paper No. 452, Bonn.

Chiswick, B. R., Lew Liang Lee and Paul W. Miller (2002b),

"Immigrants" Language Skills and Visa Category", IZA Discussion Paper No. 471, Bonn.

Colecchia, A., and P. Schreyer (2001),

ICT Investment and Economic Growth in the 1990s: Is the United States a Unique Case?, OECD Directorate for Science, Technology and Industry, Working Paper No. 2001/7.

Comley, B., S. Anthony and B. Ferguson (2002),

"The effectiveness of fiscal policy in Australia – Selected issues", Economic Roundup, Winter.

Commonwealth of Australia (1993),

National Competition Policy, Report by the Independent Committee of Inquiry ("Hilmer Report"), AGPS, Canberra.

Commonwealth of Australia (2000),

Business Tax Reform: A Snapshot Guide, First Edition, Canberra.

Commonwealth of Australia (2002a),

Intergenerational Report 2002-03, Budget 2002-03, Budget Paper No.5, May, Canberra.

Commonwealth of Australia (2002b),

Review of International Taxation Arrangements, Consultation Paper, Department of Treasury, Canberra, August www.taxboard.gov.au/int tax/index.htm.

Commonwealth Government (2002c).

Government response to the Productivity Commission Independent Review of Job Network, parlsec.treasurer.gov.au/parlsec/content/publications/2002/JobNetwork.asp

Commonwealth of Australia (2002d).

Review of the Commonwealth Government Securities Market, Discussion Paper, Canberra, October.

Council of Australian Governments (2002),

Water Property Rights Report to COAG from the Water CEOs Group, December.

Dang, T.T, P. Antolin and H. Oxley (2001),

"Fiscal Implications of Ageing: Projections of Age-related Spending", OECD Economics Department Working Papers No. 305, Paris.

Davies, J. (2001),

"International comparisons of labour disputes in 1999", Labour Market Trends, April.

Dawkins, P. (2001).

"The Case for Welfare Reform as Proposed by the McClure Report", The Australian Economic Review, Vol. 34, No. 1, pp. 86-99.

Department of Employment, Workplace Relations and Small Business (2000),

Job Network Evaluation Stage One: Implementation and Market Development, EPPB Report 1/2000, DEWRSB. Canberra.

Department of Employment, Workplace Relations and Small Business (2001),

Job Network Evaluation Stage Two: Progress Report, PPB Report 2/2001, DEWRSB, Canberra.

Department of Employment and Workplace Relations (2002a),

Job Network Evaluation, Stage three: Effectiveness Report, EPPB Report 1/2002, AusInfo, Canberra.

Department of Employment and Workplace Relations (2002b),

Agreement making in Australia under the Workplace Relations Act: 2000 and 2001, AusInfo, Canberra.

Department of Family and Community Services (2000),

Government Response to Final Report on Welfare Reforms, www.facs.gov.au

Department of Foreign Affairs and Trade (2000),

A Review of Australia's General Tariff Arrangements.

DIMIA (2001a),

Immigration: Federation to Century's End, Department of Immigration and Multicutural Affairs, Canberra.

Disney, R. (2000),

"The impact of Tax and Welfare Policies on Employment and Unemployment in OECD Countries", IMF Working Paper 00/164, IMF, Washington.

Dowrick, S. (2000),

The Resurgence of Australian Productivity Growth in the 1990s: Miracle or Mirage?, Paper presented to the 29th Annual Conference of Economists.

Dowrick, S. and P. McDonald (2002),

"Comments on Intergenerational Report, 2002-03", Australian National University, June.

Economic Policy Committee of the European Union (2001),

Budgetary Challenges Posed by Ageing Populations, EPC/ECFIN/655/01-EN final.

Econtech (1998).

"The Economic Impact of the 1997-98 Migration Programme Changes", Kingston ACT, mimeo. Report prepared for the Department of Immigration and Multicutural Affairs.

Econtech (2001),

"The Economic Impact of the 2000/01 Migration Programme Changes", Kingston ACT, mimeo. Report prepared for the Department of Immigration and Multicutural Affairs.

Edev, M and L. Ellis (2002),

"Implications of Declining Government Debt for Financial Markets and Monetary Implications in Australia", in Market Functioning and Central Bank Policy, BIS Paper, No. 12.

EWRSBE,

Senate Employment, Workplace Relations, Small Business and Education Reference Committee (2000), Aspiring to Excellence: Report into the Quality of Vocational Education and Training in Australia.

Forster M. and M. Pellizzari (2000).

"Trends and driving factors in income distribution and poverty in the OECD area", OECD Labour Market and Social Policy Occasional Papers, No. 42.

Bibliography 213

Forsyth, P. (2000),

"Microeconomic Policies and Structural Change", in: Gruen, D., and S. Shrestha, eds. (2000).

Friedberg, R. and Hunt, J., (1995),

"The Impact of Immigration on Host Country Wages, Employment and Growth", Journal of Economic Perspectives, Vol. 9, No. 2.

Galer, Russel (2002).

"Prudent Person Rule: A Standard for the Investment of Pension Assets", Paper presented to the OECD/INPRS Conference on Private Pensions in Asia, OECD, Paris, October.

Garnaut, R. (2002),

"Migration to Australia: Who Benefits?" paper presented to the Conference Migration: Benefiting Australia, Sydney, May.

Garnaut, R. and V. Fitzgerald (2002),

Final Report of the Review of Commonwealth – State Funding, Melbourne, www.reviewcommstatefunding.com.au

Gruen, D., and S. Shrestha, eds. (2000),

The Australian Economy in the 1990s, Proceedings of a Conference, Reserve Bank of Australia, Sydney.

Gruenwald, P. (2001),

"Welfare Reform – The State of Play and Challenges Ahead", in Australia: Selected Issues and Statistical Appendix, IMF Country Report, April, Washington, DC.

Guellec and Van Pottelsberghe (2001),

"R&D and productivity growth: A Panel Analysis of 16 OECD Countries", OECD STI Working Paper 2001/3, Paris.

Harding, A., A. King, and S. Kelly, (2002),

"The Income and Wealth of Older Australians – Trends and Projections", Conference Paper 2002-02 NATSEM, University of Canberra, February.

Harding, D. (2002),

The Effect of Unfair Dismissal Laws on Small and Medium Sized Businesses, Melbourne Institute of Applied Economic and Social Research, University of Melbourne, October.

Hugo, G.,

"International Migration and Labour Markets on Asia: Australia country paper 2002", Paper prepared for Workshop on International Migration and Labour markets in Asia, Japan Institute of Labour and OECD, February.

Ingles, D. (2001),

"Earned Income Tax Credits: Do They Have Any Role to Play in Australia"? Australian Economic Review, Vol. 34, No. 1, pp. 14-32.

International Monetary Fund (2001),

"Australia: Selected Issues and Statistical Appendix", IMF Country Report No. 01/55, IMF, Washington DC, April.

Jesuit D. and T. Smeeding (2002),

"Poverty Levels in the Developed World", Luxembourg Income Study Working Paper, No. 321, July.

Iohnson, D. (2001).

"Introduction to Policy Forum of Welfare Reform", The Australian Economic Review, Vol. 34, No. 1, pp. 81-85.

Jupp, J., (1995),

"Ethnic and Cultural Diversity in Australia", in Year Book Australia 1995, Australian Bureau of Statistics.

Kelly, S., A. Harding, R. Percival, (2002),

"Projecting the impact of changes in superannuation policy: a microsimulation approach", Conference Paper 2002-06 NATSEM, University of Canberra, July.

Kipp, S., M. Clyne and A. Pauwels (1995),

"Building on Australia's language advantage, Bureau of Immigration, Multicultural and Population Research Bulletin No. 15, November.

Kippen, R. and P. McDonald (2000).

"Australia's population in 2000: the way we are and the ways we might have been", People and Place Vol. 8, No. 3, Monash University Centre for Population and Urban Research.

Krugman, P. (1998),

"I know what the Hedges did last Summer", Fortune, December, http://web.mit.edu/krug-man/www/xfiles.html.

Le, A. T. (1999),

"Self-employment and earning among immigrants in Australia", International Migration, Vol. 37, No. 2.

Madge, A. (2000),

"Long-term Aged Care: Expenditure Trends and Projections", Productivity Commission Staff Research Paper, Canberra, October.

McClaughlin, G. and J. Salt (2002),

"Migration policies towards highly skilled foreign workers", Report to the Home Office, Migration Research Unit, Geography Department, University of London, March.

Miller, P. (1999).

"Immigration Policy and Immigrant Quality: The Australian Points System", American Economic Review, Papers and Proceedings, Vol. 89, No. 2, May.

Morling, S. and R. Subbaraman (1995),

"Superannuation and Saving", Research Discussion Paper 9511, Reserve Bank of Australia.

Mylonas, P., S. Schich, T. Thorgeirsson and G. Wehinger (2000),

"New Issues in Public Debt Management: Government Surpluses in Many OECD Countries, the Common Currency in Europe and Rapidly Rising Debt in Japan", OECD Economics Department Working Paper No. 239, Paris.

National Centre for Vocational Education Research, NCVER (2001a),

Facts, Fiction and Future, Canberra.

National Centre for Vocational Education Research, NCVER (2001b),

Australian Apprenticeships: Research at a Glance, Canberra.

National Competition Council (2000),

Reforming the Professions, AusInfo, Canberra.

National Competition Council (2001),

Assessment of Governments' Progress in Implementing National Competition Policy and Related Reforms, June.

National Competition Council (2002).

Assessment of Governments' Progress in Implementing National Competition Policy and Related Reforms – Volume Two: Water Reform, August.

Bibliography 215

National Heritage Trust (2001),

Australian Agricultural Assessment, Volume 1, October.

Natural Heritage Trust (2002),

Australians and Natural Resource Management 2002, March.

Natural Heritage Trust (2002),

Australia's Natural Resources 1997-2002 and Beyond, June.

Nevile, John (1990),

"The Effect of Immigration on Australian Living Standards", Bureau of Immigration Research, Canberra.

Nicoletti, G., S. Scarpetta and O. Boylaud (1999),

"Summary indicators of product market regulation with an extension to employment protection legislation", OECD Economics Department Working Paper No. 226, Paris.

OECD (1994),

Jobs Study, Part II: Evidence and Explanations, Paris.

OECD (1999a),

Implementing the OECD Jobs Strategy: Assessing Performance and Policy, Paris.

OECD (1999b),

Economic Survey of Australia, Paris.

OECD (1999c),

Employment Outlook, Paris.

OECD (1999d),

Environment Policy Review, OECD, Paris.

OECD (2000a),

Economic Survey of Australia, Paris.

OECD (2000b),

OECD Science, Technology and Industry Outlook, Paris.

OECD (2001a),

Economic Survey of Australia, Paris.

OECD (2001b),

Financial Market Trends No. 78, March, Paris.

OECD (2001c),

Knowledge and Skills for Life: First Results from PISA 2000, Paris.

OECD (2001d),

The New Economy: Beyond the Hype – The OECD Growth Project, Paris.

OECD (2001e).

Innovations in Labour Market Policies – The Australian Way, Paris.

OECD (2001f),

Growth Project Background Papers, Vol. I-III, Paris.

OECD (2001g),

"Productivity and firm dynamics: evidence from microdata", in: OECD Economic Outlook, No. 69.

OECD (2002a),

Debt Management and Government Security Markets in the 21st Century, Paris.

OECD (2002b),

OECD Public Debt Markets: Trends and Recent Structural Issues, Paris.

OECD (2002c),

Employment Outlook, Paris.

OECD (2002d).

Education at a Glance, Paris.

OECD (2002e).

Trends in International Migration: Annual Report 2002.

OECD (2003),

The Sources of Economic Growth in the OECD Countries. Paris.

Orr, A., M. Edey and M. Kennedy (1995),

"The determinants of real long-term interest rates: 17 country pooled-time series evidence", OECD Economics Department Working Paper No. 155, June.

Parham, D. (2002a).

Australia's 1990s Productivity Surge and its Determinants, Paper presented to the 13th Annual East Asian Seminar on Economics, June, Melbourne, June.

Parham, D. (2002b).

Australia: Getting the most from ICTs, Paper presented to the Communications Research Forum, Canberra, October.

Parham, D. (2002c),

Microeconomic Reforms and the Revival in Australia's Growth in Productivity and Living Standards, Paper presented to the Conference of Economists, Adelaide, October.

Perkins, Brain, Manning and Klingender (1990),

Immigration and Scale Economies, Australian Government Publishing Services, Canberra.

Peter, Mattew W. and G. Verikios (1996),

"The Effect of Immigration on Residents – Incomes in Australia: Some Issues Reconsidered", Australian Economic Review No. 114, 2ndQuarter 1996, pp. 171-188.

Pope, D. and Withers, G., (1993),

"Do Migrants Rob Jobs? Lessons of Australian History, 1861-1991", The Journal of Economic History, Vol. 53, No. 4.

Productivity Commission (1997),

Textiles, Clothing and Footwear Industries, AusInfo, Canberra, September.

Productivity Commission (1999a),

Impact of Competition Policy Reforms on Rural and Regional Australia, Report No. 8, AusInfo, Canberra.

Productivity Commission (1999b),

Microeconomic Reforms and Australian Productivity: Exploring the Links, Commission Research Paper, Vol. 1: Report, AusInfo, Canberra.

Productivity Commission (1999c),

Work Arrangements on Large Capital Building Projects, Labour market Research Report, AusInfo, Canberra.

Productivity Commission (1999d),

Progress in Rail Reform, Inquiry Report No. 6, AusInfo, Canberra.

Productivity Commission (2001a),

Telecommunications Competition Regulation, Report No. 16, AusInfo, Canberra.

Productivity Commission (2001b),

Review of the National Access Regime, Report No. 17, AusInfo, Canberra.

Bibliography 217

Productivity Commission (2002a),

Independent Review of the Job Network, Report No. 21, AusInfo, Canberra.

Productivity Commission (2002b),

Review of Automotive Assistance, Position Paper, Canberra.

Productivity Commission (2002c),

Trends in Australian Infrastructure Prices 1990-91 to 2000-01, AusInfo, Canberra.

Productivity Commission (2002d),

Removing Tariffs on Goods Originating from Least-Developed Countries, AusInfo, Canberra, October.

Productivity Commission (2002e),

Review of Automotive Assistance, AusInfo, Canberra, December.

Productivity Commission (2002f),

Trade and Assistance Review 2001-2002, AusInfo, Canberra, December.

Reserve Bank of Australia Bulletin (2002a),

"Statement on Monetary Policy", May.

Reserve Bank of Australia Bulletin (2002b),

"Statement on Monetary Policy", August.

Reference Group on Welfare Reform, RGWR (2000a),

Participation Support for a More Equitable Society: Interim Report on Welfare Reform (P. McClure, Chair), Department of family and Community Services, Canberra.

Reference Group on Welfare Reform, RGWR (2000b),

Participation Support for a more Equitable Society: Final Report on Welfare Reform (P. McClure, Chair), Department of Family and Community Services, Canberra.

Richardson, S., L. Miller-Lewis, P. Ngo and D. Ilsley (2002),

"Settlement Experience of New Migrants: A comparison of Wave One of LSIA 1 and LSIA", National Institute of Labour Studies, Adelaide, June.

Rod. T. and E. Webster (1995).

"Immigration and trade with East Asia in the food industry: the contribution of immigrants", in Third National Immigration and Population Outlook Conference, Bureau of Immigration, Multicultural and Population Research.

Rod, T. and J. Murphy (1997),

"Remittances among recently arrived immigrants", People and Place Vol. 5, No. 2, Monash University Centre for Population and Urban Research.

Rothman, G. (2000),

"Assessing the Tax Advantage of Investment in Superannuation", Paper presented to the Eighth Colloquium of Superannuation Researchers, University of New South Wales, July.

Scherer, P. (2002),

"Age of Withdrawal from the Labour Force in OECD Countries", Labour Market and Social Policy Occasional Papers, No. 49, January.

Short, C., A. Swan, B. Graham and W. Mackay-Smith (2001),

Electricity Reform: the Benefits and Costs to Australia, ABARE paper presented at the OUTLOOK 2001 Conference, Canberra, 27 February – 1 March.

Scarpetta, S., A. Bassanini, D. Pilat and P. Schrever (2000).

"Economic growth in the OECD area: recent trends at the aggregate and sectoral level", OECD Economics Department Working Paper No. 248, May.

Simons, H.P. (1997),

A Report by the Committee to Review Australia's Overseas Program, April.

Sweet, R. (2001),

"Meandering, diversions and steadfast: Australian Youth, Pathways in a Comparative Prospective", Australian Council for Educational Research (ACER) Conference, Understanding Youth Pathways: What does the research tell us? Melbourne, 15-16 October 2001.

Taylor, J. and H. MacDonald (1994),

"Disadvantage and children of immigrants: a longitudinal study", Bureau of Immigration Research, Australian Government Publication Service, Canberra.

Tian, G. and J. Shan (1999),

"Do migrants rob jobs? New evidence from Australia", Australian Economic History Review, Vol. 39, No. 2.

van den Noord, P. (2000),

"The Size and Role of Automatic Stabilisers in the 1990s and Beyond", Economics Department Working Paper No. 230, Paris.

Viviani, Nancy (1996),

The Indochinese in Australia 1975-1995, Oxford University Press.

Vourch, A. and R. Price (2001),

"Encouraging Environmentally Sustainable Growth in Australia", OECD Economics Department Working Paper No. 309.

Warburton, M., L. Vuong and H. Evert (1999),

"An Evaluation of the Working Nation Income Test Changes for Unemployed People", Department of Family and Community Services, Canberra.

Whiteford, P. and G. Angenent (2001),

"The Australian System of Social Protection – an Overview", Department of Family and Community Services, Commonwealth of Australia, Occasional Paper No. 6 (second edition), June.

Whiteford, P. and D. Stanton (2002),

"Targeting, Adequacy and Incentives: Assessing the Australian System of Retirement Incomes", Paper presented at the 9th International Research Seminar on Issues in Social Security, Seminar on Pension Reform, Sigtuna, Sweden, June.

Withers, G. and D. Pope (1985),

"Immigration and Unemployment", The Economic Record, No. 61, June.

Wooden, M. (1993),

"Underemployment, hidden unemployment an immigrants", Bureau of Immigration and Population Research, Australian Government Publication Service, Canberra.

Wooden, M., J. Loundes and Y.-P. Tseng (2002),

"Industrial Relations Reform and Business Performance: An Introduction", Melbourne Institute Working Paper No.2/02.

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BASIC STATISTICS OF AUSTRALIA

THE LAND

Area (thousand sq. km.) Agricultural area , 1986-87, per cent of total Urban population, 1991, per cent of total	7 682 61 85	Population of major cities, 30 June 2001 (1000) : Sydney Melbourne Brisbane Perth Adelaide	4 155 3 484 1 653 1 397 1 111	
THE PEOPLE				
Population, 31 December 2001 (millions) Number of inhabitants per sq. km, 2001	19 603 2.5	Civilian employment, 2002 (1000): of which:	9 311	
Natural increase, 2001 (1000)	117	Agriculture	405	
Net migration, 2001 (1000)	110	Industry *	1 981	
		Other activities	6 926	

PARLIAMENT AND GOVERNMENT

Composition of Parliament :

Party	Senate	House of Representatives
Australian democrats	7	
Australian Labor Party	28	64
Independent	3	3
Greens	2	1
Liberal Party of Australia	31	67
National Party of Australia	3	13
Country Liberal Party	1	1
Pauline Hanson's One Nation	1	• •
Total	76	149

Present governement: Liberal/National Party coalition

Next general elections for House of Representatives is expected by the end of 2004

	THE PRO	DUCTION		
Gross domestic product, 2001 (A\$ million)	691 033	Gross fixed capital formation, 2001 percentage of GDP	21.6	
GENERAL GOVERNMENT SECTOR, PER CENT OF GDP, 2001				
Current disbursements Current transfers	35.4 14.1	Current revenue of which: Direct taxes	36.2 16.5	
	THE FORE	IGN TRADE		
Main exports, 2002, per cent of total exports :		Main imports, 2002, per cent of total imports:		
Food, beverages and tobacco	19.5	Food, beverages and tobacco	4.5	
Raw materials	18.7	Raw materials	1.7	
Fuels	20.6	Fuels	7.3	
Machinery and transport equipment	11.9	Machinery and transport equipment	45.9	
Other manufactured products	29.2	Other manufactured products	40.6	
THE CURRENCY				
Monetary unit: Australian dollar		Currency units per US\$, average of daily figures: 2002 January 2003	1.841 1.717	
		,		

^{*} Including mining, electricty, gas and water, and construction.

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