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2016 CONFERENCE OF THE GLOBAL FORUM ON PRODUCTIVITY

Structural Reforms for Productivity Growth

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HOSTS

Minister of Finance, Portugal



Mário CENTENO was born in Olhão, Portugal, in 1966. On November 26th 2015, he was sworn in as Finance Minister of the XXI Constitutional Government of the Portuguese Republic. He graduated in Economics from ISEG-Technical University of Lisbon in 1990 and, holds two Masters – one in Applied Mathematics, by ISEG-UTL in 1993, and the other in Economics, by Harvard University, USA, in 1998. Mr. Centeno also holds a PhD in Economics, by Harvard University, USA, obtained in 2000. He is a consultant of Portugal's Central Bank since 2014. He is Professor at ISEG, University de Lisboa. Mário Centeno joined Portugal's Central Bank in 2000, where he worked as an economist until 2004. From 2004 to 2013 he was assistant director of the Central Bank Economics' Department. He also directed the Macroeconomics Statistics Development's work group in the Superior Statistics Council between 2007 and 2013. He was member of the Economic Policy Committee from the European Commission between 2004 and 2013. He is member of the Editorial Board of the Portuguese Economic Journal since 2001. He was member of the Executive Committee of European Association of Labor Economists from 2003 to 2005. Author and co-author of several scientific publications, books and book chapters related to his areas of interest, such as Labour Economy, Econometrics, Microeconomics and Theory of Contracts.

Secretary-General, OECD



Angel GURRÍA is the OECD Secretary-General since June 2006. He came to the OECD following a distinguished career in public service, including two ministerial posts. Under his leadership, the OECD has expanded its membership to include Chile, Estonia, Israel and Slovenia and opened accession talks with Russia. It has also strengthened its links with other major emerging economies, including Brazil, China, India, Indonesia and South Africa, with a view to possible membership. The OECD is now an active participant in both the G-8 and the G-20 Summit processes. Mr. Gurría has reinforced the impact of OECD work, and has steered the launching of high profile initiatives in the domain of Innovation, Green Growth, Gender, Development and Skills. He also launched the "New Approaches to Economic Challenges", an OECD reflection process on the lessons from the crisis with the aim to upgrade OECD's analytical frameworks and develop a comprehensive agenda for sustainable and inclusive growth. Mr. Gurría was previously Mexico's Minister of Foreign Affairs and Mexico's Minister of Finance and Public Credit. He holds a B.A. degree in Economics from UNAM, and a M.A. degree in Economics from Leeds University.

SPEAKER BIOGRAPHIES



ALDRED Tom is senior economist in HM Treasury's Growth and Productivity team. His work assessing the UK's productivity performance and priorities underpinned development of the UK government's Productivity Plan, which was published in July 2015. He has also led projects on the political economy of productivity reforms, pro-productivity tax policy and the future of the UK economy. He joined the UK Government Economics Service in 2003 and has worked in Cabinet Office, DCLG and Defra. He also chairs the Treasury's micro economics network.



ALVES PINHEIRO Ricardo is currently, Director of the Office for Strategy and Studies in the Portuguese Ministry of the Economy and Assistant Professor at IADE, Lisboa. Previously, held several positions in the Ministry of the Economy since 2008 while representing Portugal at different committees in the OECD and the Council of the EU. Lecturer and Assistant Professor at Universidade da Beira Interior from 2001. Since 1992 held several positions in the banking industry. Member of the board of the Chamber of Commerce and Industry Portugal-Spain in 1996-1997. Member of the board of Finifundos, a real-estate fund, in 1995. Economic journalist from 1988 to 1990. Academic background: PhD in Economics at the University of Bath, UK (2008); Master in European Studies - Economics, Universidade Católica Portuguesa, Lisboa (2000); Graduation in Management, ISCTE, Lisboa, (1991).



ANDREWS Dan is a Senior Economist in the Structural Policy Analysis Division of the Economics Department at the OECD. He currently leads the Department's Productivity Work stream and his research generally exploits micro-data to assess the impact of structural reforms on aggregate productivity, with a particular focus on resource misallocation, innovation and knowledge-based capital. He has also written extensively on housing markets and the links between income inequality, intergenerational social mobility and growth. Prior to joining the OECD in 2009, Dan was a central banker at the Reserve Bank of Australia for a decade and undertook graduate studies at the Kennedy School of Government at Harvard University.



AMADOR João is a senior economist at the Economics and Research Department of Banco de Portugal, where has been contributing to regular publications and participating in committees at the European Commission, OECD and ECB. Currently, he is head of the Fiscal Policies and Structural Studies Division. João Amador is also Adjunct Assistant Professor at Nova School of Business and Economics, where he teaches Macroeconomic Policies and European Economy. In addition, he has published several policy-papers by Banco de Portugal, as well as articles in academic journals. His research interests include international trade, product market competition, macroeconomics, European integration and Portuguese economy. He was head of workstream in the ESCB Competitiveness Research Network (CompNet), dealing with Global Value Chains.



d'AURAY Michelle, is the Canadian Ambassador to the OECD. Following her nomination by Prime Minister Harper on 21 January 2015, she took up her duties as Permanent Representative of Canada to the OECD on 27 March. Ms. d'Auray has broad and varied experience in government, with over 10 years as a Deputy Minister. Prior to her appointment as Canada's Ambassador, Permanent Representative to the OECD, Ms. d'Auray was the Deputy Minister of Public Works and Government Services Canada, from 2012 to 2015. This department is the Government of Canada's principal procurement and real estate and asset management organisation, including military procurement and the responsibility for the government's Defence Procurement Strategy, which she developed and implemented. From 2009 to 2012, she served as the first woman Secretary to the Treasury Board, where she was responsible for the Government's overall expenditure management system, and oversaw the one-year comprehensive expenditure review for the Government of Canada which led to savings of over CAN \$6 billion in operations. Ms. d'Auray was the first Chief Human Resources Officer for the Government of Canada, establishing the Office and role in 2009. From 2007 to 2009, she was the first woman Deputy Minister at Fisheries and Oceans Canada; and from 2004-2007, she was President of the Economic Development Agency of Canada for the Regions of Québec. Ms. d'Auray started her professional career as the head of Canada's then-largest advocacy organisation for cultural industries and the arts, from 1985 to 1989. She started her career in the Government of Canada's public service in 1990 at the National Film Board of Canada as director of Corporate Affairs, Distribution and Communications. From 1994 to 1996, she headed the Privy Council of Canada's Intergovernmental Communications Secretariat and from 1996 to 1997 was director general of communications for Industry Canada. In 1998, she headed the Government of Canada's Task Force on Electronic Commerce at Industry Canada and was responsible for the organisation in Canada of the 1998 OECD Ministerial Conference on Electronic Commerce. This was followed by positions at Canadian Heritage as assistant deputy minister of strategic management (1999 to 2000) and at Treasury Board of Canada Secretariat as the Government's Chief Information Officer (2000 to 2004), where she headed the Government of Canada's on-line initiative that made Canada a world leader in electronic service delivery.



BATES Jenny is Chief Analyst/Chief Economist at the Department for Business, Innovation and Skills (BIS), a post she has held since January 2015. In this role, Jenny is responsible for analysis of the UK economy and productivity, advice on the value for money of departmental spending and the economic impact of regulations, as well as developing the longer term evidence base around policies to support growth and productivity. Prior to taking up this role, Jenny was Head of Secretariat for the Smith Commission on devolution of further powers to Scotland and spent twelve years in HM Treasury and the Foreign and Commonwealth Office (FCO) working on a range of economic policy issues including the US and global economy, international development and climate change, energy markets and tax policy. Before joining the UK civil service, Jenny worked for the Progressive Policy Institute in Washington DC and the National Farmers Union in London. Jenny is a member of the Government Economics Service (GES) Board and is chair of the OECD Committee on Industry, Innovation and Entrepreneurship. She has an MA in International Relations from the School of Advanced International Studies at Johns Hopkins University (Washington DC, USA) and a BA in Economics from Cambridge University.



BENDER Stefan is Head of the Research Data and Service Center of the Deutsche Bundesbank. One of his positions is vice-chair of the German Data Forum (www.ratswd.de). Before joining the Deutsche Bundesbank Bender was head of the Research Data and Service Center of the Deutsche Bundesbank Federal Employment Agency, Germany at the Institute for Employment Research (IAB), where he developed one of the worldwide leading research data centers. His research interests are data access, data quality, merging administrative, survey data and/or big data, record link-age, unemployment, management quality and mobility of inventors. He has published over 100 articles in journals like the American Economic Review or the Quarterly Journal of Economics.



BERLINGIERI Giuseppe is an Economist within the Structural Policy Division of the Directorate for Science, Technology and Innovation at the OECD, as well as Assistant Professor in Economics at ESSEC Business School. He is research associate of the Centre for Economic Performance (CEP) at the London School of Economics (LSE) and of the THEMA research centre at the University of Cergy-Pontoise. His research focuses on productivity, international trade, outsourcing and sectoral reallocation. Previously he worked as a research assistant at the CEP, as well as a teaching fellow and teaching assistant in the Economics department of LSE. Giuseppe earned a PhD in Economics from LSE in November 2013, and a MSc degree in Management Engineering from the University of Genoa in November 2005.



CABRAL CALDEIRA Manuel was born in Lisbon in 1968. He was appointed as Minister of Economy in November 2015. The Minister of Economy is responsible for strategy and policy aimed at economic growth and competitiveness. The Minister's main policy areas are: business law, enterprise and business support, innovation, internationalisation of enterprises and promotion of trade, industry and investment, consumer protection, tourism, energy and geology. Manuel Caldeira Cabral was Professor of Economy in University of Minho since 2004. He was a former member of Parliament since October 2015. He was columnist in the economic newspaper *Jornal de Negócios* since 2007. In 2013 and 2014 he represented the Socialist Party in the negotiation of the partnership agreement between Portugal and the European Commission for the implementation of the European Structural and Investment Funds. He was an invited researcher in the World Bank Department of Commerce Investigation and Economic Integration, in Washington D.C., in 2012. He was economic advisor to the Minister of State and Finance between 2009 and 2011 and economic advisor to the Minister of Economy and Innovation in 2009. He was member of the Council for the Promotion of Internationalisation (2010 and 2011) and member of the coordination network for EU's Europe 2020 Strategy (2010 and 2011). He was expert evaluator of the Open Budget Questionnaire of East Timor (2010 to 2013) on behalf of International Budget Partnership. He worked in the cooperation program of the Foundation of Portuguese Universities in East Timor (in 2004 and 2007). He was researcher of the Economy Department of Nottingham University during his PhD and advisor of the Economy Department of University of Minho until he finished his PhD. He was advisor of the Portuguese Insurers Association (1991-1992). While he was studying, he worked as a journalist in *Diário Económico* and *Semanário Económico* (1988-1991).



CONWAY Paul leads the Commission's work on understanding the broad drivers of New Zealand's productivity performance and the role of policy in improving it. He is also Chair of the Productivity Hub, a cross-agency collaboration of productivity researchers in the New Zealand public sector. Paul is an economist with extensive international experience and has previously worked with the OECD, the World Bank, Westpac and the Reserve Bank of New Zealand. His work has included published studies on the impact of regulation on competition and productivity in New Zealand, China, Russia and India, as well as broader OECD-wide analysis. Much of Paul's recent work with the Commission has focused on understanding productivity at the level of New Zealand firms. Paul has a Master of Commerce and Administration (Economics), First Class, from Victoria University and a Bachelor of Commerce (Economics) from Otago University.



CRISCUOLO Chiara contributes to the open innovation agenda, as member of the Big Innovation Centre Research Board. She links the Big Innovation Centre's work to the activities of the Organisation for Economic Co-operation and Development (OECD) and other globalization initiatives. Chiara is a senior economist in the OECD Structural Policy division of the Science Technology and Innovation Directorate working on entrepreneurship, enterprise dynamics, productivity and policy evaluation. She is also a research associate at the Centre for Economic Performance (CEP) at the London School of Economics. She is co-ordinating large cross-country microdata projects on employment dynamics and on productivity. Prior to joining OECD, she was Research Fellow at the Centre for Economic Performance, London School of Economics. She has been involved in industrial policies evaluations and has coordinated large cross-country microeconomic studies on innovation. In 2009, she was part of the Expert Group on Impacts of R&D Tax Incentives of the European Commission. In 2011 she prepared a testimony for the US-Senate Finance Committee on R&D tax credits. She has published in the American Economic Review, Review of Economics and Statistics, Journal of International Economics, the International Journal of Industrial Organization, and the Canadian Journal of Economics. Chiara is part of the editorial board of OECD Journal: Economic Studies. She holds a doctoral degree in Economics from University College London.



DHYNE Emmanuel is a senior economist at the National Bank of Belgium. Since 2012, he is member of the "Competitiveness and Structural Issues" unit of the NBB Research Department. His work is mainly based on the analysis of firm-level data. He has worked on various topics such as price setting, export behavior, productivity dynamics, employment dynamics and has contributed to three ESCB research networks (IPN, WDN and CompNet). Currently, he is interested in analyzing the impact of individual firms participation to Global Value Chains on their performance. He also teaches statistics and econometrics at UMONS.



FILHO DE HOLANDA BARBOSA Fernando is a researcher at the Brazilian Institute of Economics, (IBRE), at the Getulio Vargas Foundation, (FGV), in Brazil, a position he has held since 2006. He lectures on macroeconomics and development economics at the Getulio Vargas Foundation. His most recent work and principal publications have focused on productivity, development economics, human capital and the labor market. He received his BA in Economics from UFRJ (Federal University of Rio de Janeiro) in 1998, an M.A. in economics from the Graduate School of Economics of Getulio Vargas Foundation in 2001, an M.A. in economics from New York University in 2005 and a Ph.D. in economics from New York University in 2006. Recently he worked as Deputy Secretary of Macroeconomics in the Brazilian Treasury Ministry.



FUJINO Shinji is currently the Deputy Director-General for Trade Policy of the Ministry of Economy, Trade and Industry (METI), the Government of Japan. He entered METI in 1987, and for about fifteen years, he has been involved in the Japanese industrial and innovation policies of various sectors, including service, clean energy, manufacturing, and chemical. His major contributions include the market deployment of clean energy vehicles such as the hybrid cars, the productivity improvement in the service industries, and the innovation policy of SMEs in the manufacturing industries. Between 1995 and 1997, he worked in the OECD Secretariat. In the Biotechnology Unit, he was involved in the cost-effectiveness analysis of the bio-medical industries. From September 2008 to June 2012, he worked in the International Energy Agency (IEA, Paris) as the Head of Country Studies Division, where he led energy policy reviews of its member states. He majored in physics, and holds a BA and a Master in Science from the University of Tokyo.



GOUVEIA Ana is the head of the Research and Economic Policy Department at the Office for Economic Policy and International Affairs of the Portuguese Ministry of Finance. She is also a Guest Lecturer at Nova School of Business and Economics. She holds a PhD in Economics from Nova SBE, with a specialization in Public Economics. In 2015, Ana headed the Economic Developments and Research unit of the Strategy and Research Office of the Portuguese Ministry for the Economy. From 2009 to 2014, she was an economist at the European Central Bank (currently on unpaid leave), working in the EU Institutions and Fora unit and in the Monetary and Financial Statistics division. From 2004 to 2007, Ana was an economist at Banco de Portugal, working mainly with National Accounts.



HASKEL Jonathan is Professor of Economics at Imperial College Business School, Imperial College London and Academic Director of the School, having previously taught at Queen Mary, University of London, Dartmouth College and New York University. He has a number of publications in academic Economics journals on productivity, growth and the intangible/knowledge economy. He is a member of the *Conference on Research in Income and Wealth* (CRIW) and a research associate of the *Centre for Economic Policy Research*, the *Centre for Economic Performance*, LSE, and the *IZA*, Bonn. He is a member of the Financial Conduct Authority *Competition Decisions Committee* and a non-Executive Director of the *UK Statistics Authority*. Between 2001-2010 was a Member of the *Competition and Markets Authority*, on market inquiries into *Mobile Phones*, *Home Credit* and *Airports*. He has been on the editorial boards of *Economica*, *Journal of Industrial Economics* and *Economic Policy* and was on the Council of the *Royal Economic Society* and the "Research, Innovation, and Science Policy Experts" group advising the European Commissioner for Research and Innovation.



HOUDEBINE Michel is Chief Economist of the French treasury since September 2015. He previously occupied various positions at the directorate general of the French Treasury. He was assistant secretary for Public Policies from 2010 till 2015 and deputy assistant secretary in charge of European affairs from 2008 till 2010. He is member of the Conseil d'orientation des retraites, Conseil d'orientation pour l'emploi and the Conseil économique du développement durable. He graduated from Ecole Polytechnique and Ecole Nationale de la Statistique et de l'Administration Economique.



ITO Keiko is a professor at the School of Economics, Senshu University, Japan and currently a staff on loan at the Directorate for Science, Technology and Innovation, OECD. Prior to her current position, she was an associate professor (2006-2012) and lecturer (2004-2006) at the School of Economics, Senshu University; visiting fellow at the Center on Japanese Economy and Business, Columbia University (2007-2008); and research assistant professor at the International Centre for the Study of East Asian Development, currently called the Asian Growth Research Institute (2002-2004). She received her Ph.D. in Economics from Hitotsubashi University in 2002. Her research interests are on the empirical analysis on international trade and foreign direct investment, and industry and firm-level productivity analysis, mainly using firm- or plan-level data. She authored a number of academic articles on these research areas.



IZQUIERDO Mario graduate in Economics from University Carlos III (Madrid) and Post-Graduate from Monetary Economics at *Centro de Estudios Monetarios y Financieros* (CEMFI). He is currently Head of Labour Market and Structural Policies Unit in the Directorate General Economics of Bank of Spain and he has previously worked at the European Central Bank as Principal Economist in the Structural Unit of the Euro Area Countries Division. His research has been focused in Labour Economics with special interests on issues related with labour market institutions, productivity and potential output, collective bargaining and wage setting mechanisms, the impact of reforms on the labour market, the effects of immigration and wage inequality.



KASTROP Christian is Director of the Policy Studies Branch at the Economics Department of the OECD. He was formerly Deputy-Director General, Economics and Strategy Department and Director of Public Finance, Macroeconomics and Research Directorate in the Federal Ministry of Finance, Berlin, Germany. He studied Economics and Psychology at the University of Cologne and Harvard University, Cambridge Mass. USA. In 1991 he received a Ph.D. in Economics from the University of Cologne where he worked as economist and lecturer from 1984 to 1989. In 1989 he joined the Ministry of Finance and has been: Senior Economist; Director, Press and Communication Division; Director, Fiscal Policy Division; Director, Public Finance Directorate; Director, EMU Directorate and Director of the International Directorate within the Ministry. Major projects in his career are the European Stability and Growth Pact, Sustainability and Quality of Public Finance, Fiscal rules and institutional design featuring the

new German constitutional Balanced Budget Rule (“Debt-Brake”), now the new EU governance, institutional architecture and Global Policy Stance after the crises. From 2011 to 2014 he has been Chairman of the OECD’s Senior Budgetary Officials (SBO) network on performance and results. From 2008 - 2010 he served as Chairman of the Economic Policy Committee of European Finance Ministers (ECOFIN-EPC) and Chairman of the EPC-Eurogroup in Brussels. He is Lecturer for Public Finance/Institutional Design and Fiscal Policy at the Free University of Berlin and at the Hertie School of Governance, Berlin. He is also a political fellow of the Cologne Institute of Public Finance, German State member for the Brussels-based think-tank BRUEGEL and Program Committee Member of SAFE (Sustainable Architecture for Finance in Europe), Frankfurt.



LAU Edwin is Head of the Reform of the Public Sector Division in the OECD Public Governance and Territorial Development Directorate. His division is responsible for the biennial publication, *Government at a Glance* which provides data and indicators on public sector inputs, outputs, processes and results. He also runs the Observatory for Public Sector Innovation (OPSI) which supports communities of practice on public sector innovation. Together with the division’s work on digital government, open data, human resources management, and risk management, this forms a set of good practice cases and analysis for better understanding public sector productivity. A US national, Edwin worked in the United States Office of Management and Budget in the 1990s. Prior to being named Head of Division at the OECD, he was the Deputy Division Head of the Budgeting and Public Expenditures where he had responsibility for issues of budget transparency, performance budgeting, spending reviews, budgeting in the health sector, and reform of fiscal institutions. He established the Public Governance Review Programme in 2007, and worked closely with the Irish Prime Minister’s Office, the Estonian Government Office (Chancellery), and the Finnish Ministry of Finance to deliver advice on public sector modernization to those countries. He also led the OECD’s project on e-government from 2000-2007. Edwin holds a Master’s degree from the Harvard Kennedy School of Government and a *diplôme d’études approfondies* from Sciences Po in Paris.



LECAT Rémy graduated from Sciences Po and Cambridge University. He holds a PhD from the Paris School of Economics. He heads the Trade and Structural Policy Analysis Division at the Banque de France, supervising research and policy contributions on productivity, potential growth, trade, competitiveness and structural reforms. He teaches real estate economics at Aix-Marseille School of Economics and is a member of the Board of the French Economic Association (AFSE). His research focuses on productivity, production function and real estate. He currently takes part in a series of research projects on a long-term macroeconomic database including productivity and GDP per capita data since 1890 in advanced and emerging countries (<http://www.longtermproductivity.com>). He also worked on microeconomic data, in particular on the adjustment of production factor volume and utilization after a shock and on the impact of regulatory barriers to entry on firm productivity. He published in the *Review of Economics and Statistics*, the *Review of Income and Wealth*, the *B.E. Journal of Macroeconomics*, among others.



LENGLART Fabrice was appointed deputy commissioner general of the French government policy institute France Stratégie in April 2016. He previously worked at France's National Institute of Statistics and Economic Studies (Insee), first as head of national accounts from 2005 to 2011 and then as director of social and demographic statistics from 2011 to 2016. Prior to this, he spent four years at the French Treasury, working on employment and social affairs. Lenglard also worked two years as a researcher at France's Center for Research in Economics and Statistics (CREST). Moreover, he has taught economics at the Ecole des Mines, Université de Cergy-Pontoise and ENSAE Paris Tech. He is a graduate of Paris' Ecole Polytechnique and holds degrees in economics and philosophy.



LINARELLO Andrea is an economist at the Structural Economic Analysis Directorate at the Bank of Italy. After graduating with honors in Economic Geography from the University of Turin, he received a Ph.D. in Economics from the Universitat Pompeu Fabra in 2014. Andrea's research analyzes the determinants of productivity growth at the firm and industry levels as well the relationships among firm structure, market structure, productivity and international trade. His current research studies the contribution of resources reallocation to aggregate productivity growth in Italy using firm-level data. In parallel, he is also interested in the effect of international trade on prices, markups and productivity in developing countries.



Jens LUNDSGAARD, as Deputy Permanent Secretary since May 2011, is responsible for a broad range of policies to promote innovation and economic growth. Prior to that, at the OECD in Paris, he worked with tax reforms, as well as with macroeconomic and growth policies for the UK, Finland, Sweden and Denmark. He holds a degree in economics from the University of Aarhus and started his career at the Ministry of Finance in Denmark in 1998 before joining the OECD in 2001.



MARSHALL SILVA Cristóbal is the Chief Economic Adviser in the Ministry of Economy. He advises the Minister on productivity and competitiveness policy and is in charge of coordinating the government's Productivity Agenda 2014-2018. He previously worked as Policy Manager at J-PAL in the Department of Economics at MIT and as an Economic Adviser in the Ministry of Finance in Chile. He has also worked as a consultant for business, international organizations and foreign governments and is currently the government's representative in the recently launched Chilean Productivity Commission. Cristóbal Marshall is an economist from Universidad Católica de Chile and holds a Master in International Development (MAP/ID) from Harvard University.



MARTINS OLIVEIRA Joaquim is currently the Head of the OECD Regional Development Policy Division and supervises projects on regional and urban economics, governance, regional statistics and well-being. He was former Head of the OECD Structural Economic Statistics Division, where he focused on Trade & Globalisation studies, Productivity measurement and Business statistics. He is author of many academic articles and OECD publications. When Senior Economist at the OECD Economics Department, he coordinated and authored reports on Policy Response to the Threat of Global Warming, Competition, Regulation and Performance, Ageing & Growth, Investment in Tertiary Education, and Public Health Expenditure Projections. He was also Head of Desk for Emerging markets, in charge of the first OECD Economic Surveys of Brazil, Chile and several transition countries. Before the OECD, he was Research Fellow at the Centre d'Etudes Prospectives et d'Informations Internationales (CEPII, Paris). He holds a MSc in Econometrics and a PhD in Economics from the University of Paris-I, Panthéon-Sorbonne, and is currently Associate Professor at the University of Paris-Dauphine.



MATIAS Álvaro holds the position of Director General of the Office of Economic Policy and International Relations of the Ministry of Finance since May 2014. Previous to that he has held several positions at the Bank of Portugal, namely as a Senior Economist at the International Relations Department and served also as an Expert Economist at the International and European Relations Directorate of the European Central Bank in 2005. Mr. Matias holds a PhD Degree in Economics from the University of Lisbon and has taught in a number of Universities in Portugal. He has several scientific publications in peer reviewed journals alongside with an extensive experience in the coordination of research projects and international conferences.



DI MAURO Filippo is Senior Adviser in the Research Department of the European Central Bank (ECB) and chairman of [CompNet](#), a large research network on competitiveness among EU central banks, major international organization and academic institutes. His present research includes: 1) Productivity and resource reallocation using firm level data; and 2) Modelling global linkages and business cycle forecast, including global value chains. Dr. di Mauro has more than 30 years of applied economic experience as economist and research manager in Central Banks (Bank of Italy (1984-1990, 1996-98), US Federal Reserve Board (May-September 2010), European Central Bank (1998-present)) and International Development organizations (Asian Development Bank (1990-94), IMF (1986-88, 1994-96)). He joined the ECB since the start of its operations in 1998 and he directed since then (and up to 2010) the international economic analysis and the global economy forecast in its Economics department. Dr. di Mauro has a wide record of publications, including in academic journals such as the Journal of Applied Econometrics, Journal of International Money and Finance, Economic Policy. An economics graduate of University of Rome, di Mauro holds an MA and a PhD in Economics, from the University of Chicago and the American University, respectively. At present, Dr. di Mauro is Academic Visitor at the National University of Singapore, conducting research on productivity drivers at the firm level and macro impacts of global value chains.



MOEDAS Carlos was born in Beja (Portugal) in 1970. He graduated in Civil Engineering from the Higher Technical Institute (IST) in 1993 and completed the final year of studies at the École Nationale des Ponts et Chaussées in Paris (France). He worked in engineering for the Suez-Lyonnaise des Eaux group in France until 1998. He obtained an MBA from Harvard Business School (USA) in 2000, after which he returned to Europe to work in mergers and acquisitions at investment bank Goldman Sachs in London (UK). He returned to Portugal in 2004 as Managing Director of Aguirre Newman and member of the Executive Board of Aguirre Newman in Spain. In 2008, he founded his own investment company, Crimson Investment management. In 2011, he was elected for the National Parliament and was called for the government to Secretary of State to the Prime Minister of Portugal in charge of the Portuguese Adjustment Programme. In 2014, he became Member of the European Commission, as Commissioner in charge of Research, Science and Innovation.



MUMENTHALER Stephan is currently the Head of Economic & Swiss Public Affairs at Novartis International. As such he serves as economic advisor to the Novartis Executive Committee and works closely with other corporate departments such as Global Public Affairs, Communications, Strategic Planning and Treasury. He is representing Novartis in various economic associations and bodies such as the Business and Industry Advisory Committee (BIAC) to the OECD, the International Chamber of Commerce (ICC), the Swiss Society of the Chemical and Pharmaceutical Industry (Scienceindustries), the Swiss Business Federation (economiesuisse), and others. Stephan Mumenthaler holds a PhD in foreign trade from Basel University, is married and has two children. He is also a Member of Parliament in the Canton of Basel City and National Delegate for FDP. Die Liberalen Basel-Stadt. Before joining Novartis he worked in various positions in government, consulting and industry, both in Switzerland and abroad.



PEREIRA SANTOS Alvaro is Director of the Country Studies Branch at the Economics Department of the OECD since 1st April 2014 where he oversees the peer review process for the Economic Surveys. He provides leadership in the co-ordination and management of the activities of the Directorate and ensures that it is at the forefront of the international political economy agenda. He identifies challenges and develops ways in which the OECD can promote policies to improve member and partner countries long-term Economic performance. Prior to joining the OECD, between June 2011 and July 2013, Mr Pereira was Minister for Economy & Employment in Portugal, responsible for the areas of Industry, Commerce and Services, Tourism, Energy and Public Works, Transportation, and Employment. As one of the largest ministries of the Portuguese government, Mr Pereira was in charge of a major programme of economic and labour reforms. Prior to this, he was a professor of Economic Development and Economic Policy at Simon Fraser University in Canada, and a lecturer at the University of British Columbia in Canada and the University of York in the United Kingdom. Mr. Pereira published a number of academic books and papers among which "Portugal's Moment of Truth: New Economic Policy for Portugal (2011), The Fear of Failure: History and Economic Policy in Portugal (2009), and The Myths of the Portuguese Economy (2007), and was a columnist in various Portuguese Newspapers, such as the "Diário Económico". Mr. Pereira is a citizen of Portugal and Canada, holds a BA in Economics from the University of Coimbra, an MSc Economics from the University of Exeter and a PhD in Economics from Simon Fraser University.



PILAT Dirk a Dutch national, is Deputy Director of the OECD Directorate for Science, Technology and Innovation. As Deputy Director, he supports the Director of STI in pursuing the Directorate's programme of work and contributing to the achievement of the strategic goals of the Organisation as defined by the OECD Secretary-General. He joined the OECD in February 1994 and has worked on many policy issues since then, including the OECD Innovation Strategy and OECD Green Growth Strategy, how to draw greater benefits from information technology for economic growth, how to strengthen growth performance in OECD economies (the OECD Growth Project), how to strengthen the performance of the services sector, as well as work on climate change, labour markets, product market regulation, global value chains, productivity and entrepreneurship. He was Head of the Science and Technology Policy Division from 2006 to January 2009, with responsibility for the OECD's Committee for Scientific and Technological Policy, and Head of the Structural Policy Division, with responsibility for the OECD's Committee on Industry, Innovation and Entrepreneurship, from February 2009 to December 2012. Before joining the OECD, Mr. Pilat was a researcher at the University of Groningen, in the Netherlands, where he also earned his PhD in Economics.



RAMOS Gabriela is the OECD Chief of Staff and Sherpa to the G20. Since 2006, she has been advising and supporting the Secretary-General's strategic agenda. She is responsible for the contributions of the Organisation to the global agenda, including the G20 and G7, and oversees the preparations of the yearly OECD Ministerial Council Meeting. She has contributed to the launch of major OECD initiatives related to gender, skills, development, and has also launched and supervises the New Approaches to Economic Challenges and the Inclusive Growth initiatives, and oversees the activities of the Directorate for Financial and Enterprise. Previously, she served as Head of the OECD Office in Mexico and Latin America, where she promoted OECD recommendations in many areas including health and education. She helped in the preparations of several OECD reports on Mexico, developed the OECD Forum there and launched the "Getting it Right" flagship publication series. Prior to joining the OECD, Mrs. Ramos held several positions in the Mexican Government, notably as advisor to the Minister of Foreign Affairs and Director of OECD Affairs. She has also held several positions as Professor of International Economy at the Universidad Iberoamericana and at the Instituto Tecnológico Autónomo de México. Ms Ramos holds an MA in Public Policies from Harvard University, and was a Fulbright and Ford MacArthur fellow.



RATTSØ Jørn is professor of economics at the Norwegian University of Science and Technology. His research is oriented towards public finance, urban economics, and economic development/ growth and he has published in recognized economics journals such as Journal of Public Economics, Journal of Economic Dynamics and Control, Journal of Urban Economics, Regional Science and Urban Economics, Journal of Development Economics, European Economic Review, Economics & Politics and more. Based in Trondheim since 1980, he has had research visits at many international universities including MIT, Harvard, Berkeley, Stanford, Cambridge, and Oxford. He has been involved as expert consultant for many ministries in Norway and for international organizations. He has recently been leading the Norwegian Productivity Commission.



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