# **CURRICULUM VITAE (Synthesis)**

#### Personal and contact information

Name: Ramón PICHS-MADRUGA Birth place: Cienfuegos, CUBA.

Birth date: 7 December 1962 Nationality: Cuban

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Working languages: Spanish, English, French and Russian (basic).

### **Current Positions**

Director and Senior Researcher, Centre for World Economy Studies (CIEM), Cuba IPCC Working Group III Co-Chair (2008-2015)
Senior Professor, Faculty of Economics, University of Havana, Cuba

**Education** (University and Postgraduate Studies)

University Degree on Economics of Foreign Trade (1985), University of Havana.

Master of Social Sciences (1991). Program on Science and Technology Policy,
Research Policy Institute, University of Lund, Sweden.

PhD on Economics (1998), Faculty of Economics, National Autonomous University of Mexico, 1995-1998.

Fellowship Programme of the United Nations Framework Convention on Climate Change, UNFCCC (UNFCCC Secretariat, Bonn, Germany, July-August 2001).

## **Professional Experience**

National academic activities:

Researcher at the Centre for World Economy Studies (CIEM), Havana, since 1986. Head of Department of Developing Countries, 1998-1999. Deputy-Director (1999-2013). Director of CIEM (since 2013). Research Areas: Environment and Development: Socioeconomic Dimension.

Senior Member of the Cuban Academy of Sciences for 2012-2018. Elected in 2012. Member of National Team on Climate Change, since 1991.

Collaboration with other Cuban Institutions: Ministry of Science, Technology and Environment (CITMA); Ministry of Foreign Affairs (MINREX); Ministry of Foreign Trade, Foreign Investment and Economic Co-operation (MINCEX), since 1986.

Expert Member of the National Scientific Program on Global Changes and Cuban Environment (2000-2011).

Expert Member of the National Scientific Program on World Economic Trends and International Economic Relations (2003-2011).

- Expert Member of the National Scientific Program on Climate Change in Cuba: Impacts, Mitigation and Adaptation (since 2012).
- Expert Member of the National Scientific Program on Sustainable Development of Renewable Energy Sources (since 2013).
- Member of the Evaluation Committees for several National Prizes (*National Prize on Economics* 2006-2008; Prize of Editora Política, 2008 y 2009; *National Prize on Social Sciences*, 2010 y Prize *Pinos Nuevos* 2010 of Editorial Nuevo Milenio).
- Member of the Advisory Committee of the Project BASAL: Environmental Basis for Local Food Sustainability, since 2014.
- Senior Professor at the Faculty of Economics, University of Havana (Courses on World Economic History / Climate Change and Development), since 2004.
- Assessor / Consultant of several University, Master and PhD Thesis, dealing with Energy, Environment and Development (students from various Cuban universities).
- Senior Member of the National Standing Committee for PhD Evaluations on Applied Economics (2004-2010).
- Senior Member of the National Standing Committee for PhD Evaluations on Political and International Economics (since 2010).
- Professor of several thematic courses, dealing with the evolution of the world economy, for the Programme: *Universidad para Todos*, by the National Educational TV (Conferences on Energy, Environment, Climate Change and Development).
- Papers in several national seminars / workshops.

## International academic activities:

- Member of Bureau of the Intergovernmental Panel on Climate Change (IPCC) Working Group III (WG III), since 1997. Vice-Chair of IPCC Working Group III (1997-2002 / 2002-2008); Co-Chair of IPCC-WG III (2008-2015).
- Member of the Scientific Advisory Committee (SAC) of the Inter-American Institute for Global Change Research (IAI), (2007-2013).
- Academic collaboration with the United Nations Environment Programme (UNEP) for the GEO (Global Environment Outlook) since 2000. Co-ordinator of the LAC Regional Team on GEO Scenarios (2004-2010). Lead Author of LAC Regional Report GEO3, 2000-2003; Global Report GEO4, 2004-2007; and LAC Regional Report GEO4, 2004-2010). Chapter on Socioeconomic and Environmental Scenarios.
- Academic collaboration with the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES): Coordinating Lead Author of Chapter 3 of Deliverable IPBES 3c (Methodological Assessment of Scenarios and Models of Biodiversity and Ecosystem Services), since 2014. Lead Author of Regional IPBES Assessment for the Americas, since 2015. Contributing Expert of Deliverable IPBES 3d (Preliminary Guide regarding Diverse Conceptualization of Multiple Values of Nature and its Benefits, including Biodiversity and Ecosystem Functions and Services: Chapters 2 & 6), since 2014).
- Member of the Advisory Committee of International Project on Limestone Calcined Clay Cement (LC3): Ecole Polytechnique Fédérale de Lausanne, Switzerland / Universidad Central de las Villas, Cuba, since 2014.
- Invited Professor at several universities in Cuba, Ecuador, Spain, México and China.

Assessor / Consultant of several University, Master and PhD Thesis, dealing with Energy & Environment (students from various Mexican and USA universities). Papers in several international seminars / workshops.

#### **Publications and Editorial Work**

### Books:

- The World Oil Market at Present. The Energy Challenges for Latin America and Cuba (in Spanish). Published by CIEM, Havana, 1994.
- Sustainable Development: A Global Challenge. The Green Agenda for the Caribbean Islands (in Spanish). Published by Editorial Ciencias Sociales, Havana, 1994.
- World Economy, Energy and Environment (in Spanish). Published by Editorial Ciencias Sociales, Havana, 2004.
- Climate Change, Globalisation and Underdevelopment (in Spanish). Published by Editorial Científico-Técnica, Havana, 2008.
- Natural Resources, World Economy and Environmental Crisis (in Spanish). Published by Ruth Casa Editorial and Editorial Científico-Técnica, Havana, 2012.
- Contributions to other recent books dealing with climate change issues:
- Climate Change: Perspectives from the South (in Spanish). Published by Ruth Casa Editorial and Editorial Ciencias Sociales, Havana, 2011. Coordinator & Coauthor.
- Climate Change and Sustainable Development. Conceptual Basis for Education in Cuba (in Spanish). Coordinated by Barbara Garea. Instituto Superior de Tecnologías y Ciencias Aplicadas (INSTEC). Editorial Educación Cubana, Havana, 2014. Co-author.

## Editorial Work:

- Coordinator of the Scientific Journal *Temas de Economía Mundial* (CIEM), (2002-2013); Director (since 2013). ISSN: 1997-4183 (electronic publication, twice a year) (www.ciem.cu).
- Coordinator of Report on the Evolution of the World Economy (CIEM), (2006-2013); Director (2013-2015). ISSN: 2227-8605 (annual electronic publication) (www.ciem.cu).
- Member of the Advisory Committee of *Editorial Ciencias Sociales*, Havana, since 2000.
- Member of the Advisory Committee of the Scientific Journal *Economía y Desarrollo*. Faculty of Economics, University of Havana (since 2013).

#### **Awards**

- Orden "Carlos J. Finlay", by the Council of State of the Republic of Cuba, as proposed by the Ministry of Science, Technology and Environment (CITMA) (2010).
- Laureate by the Cuban Academy of Sciences (Section of Social Sciences) for his participation in relevant research projects (1990, 1992, 1998, 2000, 2011).

- Medalla al Mérito Universitario "Alfonso Caso", Universidad Nacional Autónoma de México UNAM (2004).
- Distinción "Forjadores del Futuro" Special Edition by the Youth Technical Association, Havana, Cuba (2008).
- Special acknowledgement by the National Association of Economists (ANEC) (2009).
- Acknowledgement by the National Association of Scientists (2007, 2013, 2015).