



PILAR MORAGA SARIEGO

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PHD in Law, University of Lille2-Francia, awarded with the highest distinction (2005), Master in International and European Law, University of Lille2-Francia (2001). Lawyer, University of Chile (1999). Currently Principal Researcher of Governance and Science Policy Interface at the Center for Climate and Resilience Research (CR)2 and associate researcher at Solar Energy Center SERC-Chile (2013-2022). Consultant on several projects regarding climate change governance, disasters, and environmental protection for UNISDR, CEPAL, Euroclima, ParlAmericas, among others, and member of the Group of Experts for the Global Pact for Environment.

Professional Experience: Pilar Moraga Sariego is Associate Professor and Deputy Director at the Environmental Law Center, Law School of the University of Chile. Prof. Moraga has developed her career to research, teaching and academic activities in the fields International Environmental Law, Climate Change and Energy. Director of the pre-graduated Law School, University of Chile (2009-2010) and of the postgraduate Law School, University of Chile (2015-2016).

Research Projects: Principal investigator of Governance and Science Policy Interface at **Center for Climate and Resilience Research** (www.cr2.cl) and associated investigator at **Solar Energy Center** (2013-2022) (www.serc.cl). Responsible of Climate Change Legislation Observatory (www.Leycambioclimatico.cl). Researcher of « **Environmental Justice** » project, Groupe de Recherche International (GDRI-CNRS) (2019-2022). Researcher of « **Reconfiguring hydrosocial territories, disclosing socially constructed scarcities; an analysis of State responses to permanent and temporal water deficits in Chile** » project, FONDECYT N°1181859 (2018-2021). Responsible of « **Legal and Institutional Framework for Climate Change in Chile** », financed by British Embassy in Chile (Prosperity Fund, 2015-2016). Co-responsible of « **Legal and Institutional Framework for Climate Change in the subnational level in Chile** », finance by Euroclima and UNEP (2015). Co-responsible of the international cooperation Project « **Climate Change Negotiations** » with the University Paul Cézanne, Aix-en-Provence, CERIC research center, financed by the French National Research Center (CNRS) (2012-2014). Head of project FONDECYT: « **Tools for the implementation of a Sustainable Energy Policy** », financed by Fondecyt-Chile (2010-2012). Director of the Domeyko Program for « **Energy, Climate Change and the Environment** », financed Research and Development Vice-Chancellor, University

of Chile (2006-2010). Co-researcher of the project « **Application of the participation principle in the negotiations and implementation of the Treaty of association between Chile and the European union** » (2009).

Publications : « **L'apport du juge environnemental** », Revue Juridique de l'environnement, in press. « **Climate Change Litigation in Chile: Between the Constitutional and the Environmental Jurisdiction Path** », in Climate Change Comparative Climate Change Litigation: Beyond the Usual Suspects, Springer, in press. « **Le Traite UE-Chili et les ressources halieutiques : La perspective de la durabilité** », in L'U.E. et la mer 60 ans après les Traités de Rome. Paris: Editions A. Pedone, p.175-183, 2019. « **El principio de equidad intrageneracional** », in Principios de Derecho Ambiental y Agenda 2030, Valencia: Tirant lo Blanch, 2019, p.87-98. « **Estado del arte de la aplicación del principio precautorio en Chile** », in Interpretação do Princípio da Precaução Pelos Tribunais: Análise Nacional, Comparada E Internacional, Campinas, Brasil: Pontes Editores, 2019, p.222-251. « **La Protección del Medio Ambiente: Reflexión para una Reforma Constitucional** » ed., Santiago: Editorial Jurídica, 2019. « **Actas de la reforma constitucional y protección del medio ambiente** », ed., Santiago of Chile: Editorial jurídica, 2018. « **Mecanismos de Cumplimiento del Acuerdo de París** », in El Acuerdo de París: ¿Un Acuerdo Histórico o una Oportunidad Perdida?, Madrid: Editorial Arazandi, p.245-258, 2018. « **El aporte de le legislación especial de cambio climático frente a los compromisos internacionales. Análisis a la luz de la experiencia comparada** », in América Latina y el Orden Mundial Contemporáneo, Bogotá: Universidad Externado de Colombia, 2018. « **El principio de participación en el SEIA a la luz del caso EFE** », in Revista Derecho del Estado- Universidad Externado de Colombia, 2017. « **Jurisprudential and legal monthly comments in energy and environmental law** », in Revista de Actualidad Jurídica Ambiental, Spain, 2016-2018. « **Climate change damages, conceptualization of a legal notion with regard to reparation under international law** », in Climate Risk Management, 2016. « **La réparation du dommage environnemental en droit chilien : réflexions sur le droit à agir** », in Energie- Environnement-Infrastructures, Paris: Lexisnexis Jurisclasseur, 2016. « **Análisis crítico de la Legislación del Cambio Climático y la economía baja en carbono frente a las categorías tradicionales del derecho** », in Revista de Derecho de la Universidad de Concepción (2016). « **La réparation des atteintes environnementales** », in Revue Juridique de l'environnement, Société Française du Droit de l'Environnement, 2015. « **Regards sur certaines conventions environnementales en droit chilien : une contribution au développement d'une économie bas en carbone** », in Contrat et environnement en droit comparé, Paris: Bruylant, 2015. « **Precautionary principle in the legal chilean framework: energy case** », in The precautionary principle in the comparative law, Santiago: LOM, 2015. « **Environmental assesment in the solar energy cases** », in Economic Administrative Law, Santiago: Pontificia Universidad Católica de Chile, 2014. « **Le Principe des responsabilités communes mais différenciés dans le régime international du climat** », in Les Cahiers de Droit, Laval: Université de Laval, 2014. « **Energy, climate change and sustainability** », Santiago: Thomson Reuters, 2012. « **Reasons of conflicts in the electric sector: The case of the indigenous consultation** », in Public Law Yearbook, Santiago: University Diego Portales, 2012. « **The New Institutional Framework for Sustainable Development: Río +20** », in VI Conference of

Environmental Law, Santiago: Thomson Reuters, 2012. «**Beyond prevention: The Precautionary Principle** », in Environment and society, concepts, methodologies and experiences from the human sciences, Santiago: Ril Editions, 2010. «**Environmental Law in reform times** », in V Conference of Environmental Law, Santiago, Legal Publishing, 2010. «**The Copenhagen Protocol on Climate Change, an international negotiation competition** », Copenhagen: DJOF Publishing, 2010. «**La contribution du droit international à la consécration du développement durable en droit interne: le cas du Chili** », in Appropriation du développement durable, Villeneuve D'Ascq-Francia: Presses Universitaire Septentrion, 2009. «**New Legal Framework of Climate Change** », Santiago: LOM, 2009. «**Evolution of the energy policy against the climate change regulation**», in New Legal Framework of Climate Change, Santiago: LOM, 2009. «**The contribution of the non-conventional renewable energies to the sustainable energy policy**», in Acts of the IV Conference of Environmental Law: Sustainable Development, Governance and the Law, Santiago, Legal Publishing, 2008. «**Market barriers to the promotion of non-conventional Renewable energies**», in Acts of the IV Conference of Environmental Law: Sustainable Development, Governance and the Law, Santiago: Legal Publishing, 2008. «**III Conference of Environmental Law: Governance and instruments for the Environmental Policy for the 200 years of Chile**», Santiago: Lom, 2006. «**El desafío de la nueva institucionalidad ambiental a la luz de la evolución del régimen chileno de patentes**», in Institucionalidad e instrumentos de gestión ambiental para Chile del Bicentenario, Actas Terceras Jornadas de Derecho Ambiental, Santiago: Lom, 2006.

Training: Professor for Judicial Academy (2010-2016). Academic Director of the Workshop of public policy, electric market and the environment for officials of the Ministry of Energy (2011). Academic Director of the Workshop of public policy, electric market and the environment for officials of the Ministry of Energy (2010). Academic Director of the Workshop of citizen participation for Municipalities (2008). Professor of pre-graduate, master and PHD students in environmental law (2006-2016).

Consulting: Prof. Moraga has participated as Head of Project and Senior Researcher in several studies and projects for government agencies in energy and climate changes issues. Her research includes: **Head of Project : Adaptation climate change legal framework and local level**, for Chilean Environmental Ministry, financed by Euroclima. **Case Analysis of Administrative and Judicial Actions related to Electric Projects and its Effects on Energy Sector Investments**, for Chilean Ministry of Energy. **Senior Researcher : « adaptation of the Chilean legal framework for the implementation of nuclear energy »**, for National Energy Commission, **researcher responsible of « the finance area for nuclear waste facilities »**. **Head of Project : « Design methodology for determining environmental sanctions »**, for Chilean Environmental Superintendence. **Senior Researcher : « Analysis and evaluation of environmental framework »**, for PNUD and MINSEGPRES. **Senior Researcher: Hydroelectricity Legal Framework and Efficiency Energy to 2050 Policy**, for Chilean Ministry of Energy.

Conferences and Seminars: Prof. Moraga has been involved in the organization and as a lecturer in several Conferences and Seminars related to sustainable development, energy policy and climate change in the context of International Law. She has lectured for officials of the Ministry of the Environment, the Ministry of Energy and the Ministry of Foreign Affairs in several topics involving environment and energy issues. Prof. Moraga has also been invited to lecture in several countries including USA, Mexico, UK, Argentina, Spain, Brazil, Panama, France and Denmark.

Other important aspect: Member of Global Environmental Pact, Laurents Fabius's initiative (<https://globalpactenvironment.org/>) Member, representing academia, MAPS Project (Mitigation Actions Plans) for Climate Change, Directed by the Ministry of the Environment (2012-2014), Member, representing academia, of Superintendencia de Medio Ambiente (SMA) Council (2016). Member of Chilean delegation for Conference of the parties of UNFCCC (2009-2019), Member of Climate Change Chilean Agency (2017).

Languages: Spanish (native), French (high level), English (medium level).