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Curriculum Vitae

Personal details

María Máñez Costa
Am Osterberg 14
21435 Stelle - Germany



Education

- 2000-2003 PhD in Agricultural Economics at Georg August University, Göttingen, Germany. Minors in Environmental Economics and Natural Resources Management. PhD thesis: The Integration of Incentives for Environmental Protection in Farm Households: A Case Study of Guatemala
- 1996-2000 M.Sc. (Hauptdiplom) in Geography from Justus Liebig University of Giessen, Germany. Minors in Botany and in Development Sociology
- 1993-1996 Agricultural Engineering at Justus Liebig University of Giessen, Germany

Professional Experience

- July 2014 till now Senior researcher and Group Leader of the System Dynamics Group at the Climate Service Center Germany – Helmholtz Centre Hereon.
- February 2013 till June 2014 Head of the Department Economics and Policy of the Climate Service Center at the Helmholtz Center Geesthacht.
- Since October 2013 Guest professor at the Faculty of Hydraulic Engineering of Polytechnic University of Valencia
- Since 2012 Member of the Secretariat of the Climate Service Partnership
<https://climate-services.org/index.php/en>
- September 2012 till April 2020 Head of the Secretariat for the Earth League – Executive Director
<http://www.the-earth-league.org/secretariat.html>
- September 2010 to January 2013 Science officer at the Climate Service Centre – Helmholtz Centre Geesthacht. Department of Economics and Policy
- September 2010 till June 2014 Associate member of the Centre for Climate Change Economics and Policy – University of Leeds and London School of Economics
<http://www.cccep.ac.uk/whosWho/home.aspx>

2010 till 2012	Visiting Professor at University of Barcelona for the Master Degree “Water Management”
Summer semester 2010-2009-2008	Lecturer at University of Bremen - Centre for Tropical Marine Ecology - for the Master Degree “International Studies in Aquatic Tropical Ecology”
May 2010 to August 2010	Senior Researcher at the HafenCity University in Hamburg.
October 2009 to April 2010	Visiting Researcher at University of Vigo – Department of Applied Economics. Faculty of Economics.
July 2008 to October 2009	Consultant and Initiator of SODASED – Consultancy
May 2008 to April 2009	Senior researcher at CEMAGREF (Centre for Agricultural and Environmental Engineering Research) in Montpellier - France. Research project within the PEER initiative (www.peer.eu)
Februar 2005 to August 2008	Management and coordination of the AquaStress FP6 research project at the Institute of Environmental Systems Research, University of Osnabrück, Germany
November 2004 to April 2005	Consultant for the Ministry of Agrarian Reform in Mexico (World Bank)
January 2004 to July 2004	Lecturer on Ecological Economics at the School of the Environment, University of Leeds
October 2000 to November 2003	Researcher at the interdisciplinary project of the German Foundation for Research (DfG) “Valuation and Conservation of Biodiversity” in Guatemala and Göttingen. Institute of Rural Development. University of Göttingen.
March 2003 to May 2003	Visiting researcher at the Environment Department – University of York (UK)
January 2003 to December 2003	Equal opportunity representative (Gleichstellungsbeauftragte) at the Faculty of Agriculture, University of Göttingen
April 02 to July 02	Consultant at the PAV –Project Alta Verapaz (Guatemala)
October 93 to July 00	Part-time Teacher for Agricultural Science and Geography Students at the ZIL (Zentrum für Interdisziplinäre Lehraufgaben) of University of Giessen

March 00 to June 00	Translator Spanish-German and Portuguese-German by the “Hessische Erstaufnahmeeinrichtung“ in Eschborn (Germany)
November 99 to December 99	Teaching Assistant at Exeter University (Great Britain). Exchange programme under the Leonardo da Vinci project of the European Commission
April 99 to June 99	Research Assistant at the Department of Forest Ecology in Giessen (Germany).
March 99 to April 99	Teaching Assistant at Msida University of Malta. Exchange programme under the Leonardo da Vinci project of the European Commission
Februar 98 to March 98	Translator activities (Spanish-German) in Volkswagen a. G. Wolfsburg
September 97 to January 98	Consultant at the NGO Altertec in Huehuetenango (Guatemala).
January 97 to June 97	Research Assistant at the Institute of Soil Science of University of Giessen

Supervisory responsibilities

- Simon Muwafu (2022-2025) PhD Supervisor – An Urban Acupuncture Approach to Cities in Africa
- Vladimir Metilitsa (2020-2023) PhD Supervisor – Using Augmented Reality to increase the uptake of climate information and support climate action
- Tania Guillen (2019-2022) PhD Panel Chair - What are the potential ways of improving assessment of progress on adaptation?
- Rodrigo Valencia (2018-2022) PhD Supervisor – A system dynamics approach to water stress in Northern Europe.
- Andrea Fajardo (2018-2022) PhD Supervisor - Climate Adaptation Strategies Assessment on the Northern-German Agriculture System: A Crop Model Study
- Cristobal Reveco (2018-2021) PhD Panel Chair - Exploring the use of climate information in practice
- Eulalia Gómez Martín (2017-2020) PhD Supervisor – Systems thinking for Nature Based Solutions
- David Williams (2017-2020) PhD Supervisor- Imagine global, anticipate local. An inclusive approach to enhancing the capacity of local governance for climate change adaptation
- Amol Bharelao (2016-2019) PhD Panel Chair - Strategies to Mitigate the Socio-Economic and Environmental Impacts of Climate Change: A Case of Northeastern India (A Multi-Method Approach)
- Ellinor von der Forst (2015-2018) PhD Supervisor - Climate Change Vulnerability of Socio-Ecological Systems in Coastal Areas of River Basins in Mexico and South Africa - from Assessment to Management
- María Carmona (2012-2016) PhD Supervisor - Risk perception and governance performance in Multi-Sector Partnerships. The Júcar River Basin.
- David Williams (2016) MSc Supervisor - Informal Settlements and climate change in Southern Africa
- Josep Osorio (2015-) PhD Supervisor– System dynamics of water management and allocation at the Usumacinta River in Mexico and the Umkomazi River in South Africa
- Josep Osorio (2014) MSc Supervisor- Water poverty in tropical small coral islands: The case of the Spermonde Archipelago (South Sulawesi), Indonesia

Funding Acquisition and Grant Participation

Januar 23 till Dec 26	Climaborough (Building Green and Climate Neutral City-hubs - https://climaborough.eu). Lead of the Climate Services Development for Climate Neutrality. <u>Principal Investigator for HEREON</u> - 365.037 €. Total budget 11.037.882 €
June 22 till May 27	ID-Alert (Infectious Disease decision-support tools and Alert systems to build climate Resilience to emerging health Threats - https://idalertproject.eu). Co-Work package leader <u>Investigator for HEREON</u> 629.700 €. Total budget 9.999.452 €
June 21 till May 25	Belmont Forum and DFG (German Research Foundation) grant. Work package leader <u>Investigator for HEREON</u> - Pacific Ocean Pathways in support of sustainable development: an integrated approach (PACPATH). 36.000 €
June 21 till May 25	BMBF (German Ministry for Education and Research) funding scheme – <u>Researcher at HEREON</u> . WASCAL-LANDSURF Land surface processes as a determinant of climate change in Africa – scenarios, high-resolution modelling and development of a stakeholder data portal (LANDSURF). – 266.400 €. Total budget 1,485,310 €
Sept 18 till Aug 25	Cluster of Excellence “Climate, Climatic Change, and Society” (CLICCS), <u>Principal Investigator for HZG</u> in Working Group C2. (https://www.cliccs.uni-hamburg.de/research.html). – 140.000 €.
April 18 till Dec 21	Helmholtz Foundation Grant, <u>Principal Investigator for HZG</u> IMLAND (Integrative Modelling Lab on Adaptation in Northern Germany)(https://www.hicss-hamburg.de/projects/imland/index.php.en). Total budget 350.000 €
Oct 17 till June 21	ERANET ERA4CS <u>Project Coordinator</u> in project INNOVA – Innovation in Climate Service Provision (http://www.innovaclimate.org) – 552.790 €. Total budget 1.606.920 €
Dec 16 till Nov 19	H2020 Project Grant (Nr. 730497) <u>Principal Investigator for HZG</u> in project NAIAD - N(http://naiad2020.eu) – 280.706 €. Total Budget 4.994.370 €
Dec 15 till Nov 20	H2020 Project Grant (Nr. 689029) <u>Principal Investigator for HZG</u> in project Climateurope (https://www.climateurope.eu) – 515.650 €. Total budget 2.994,372 €
Oct 15 till Sept 19	H2020 Project Grant (Nr 611811) <u>Principal Investigator for HZG</u> in project IMPREX (http://www.imprex.eu) – 361.193 €. Total budget 7.996.848 €
Jan 14 till Dec 16	Marie Curie Action (IRSES) <u>Principal Investigator for HZG</u> in project KNOWHOW (https://www.hereon.de/about_us/eu_projects/fp7/climate/096855/index.php.en) – 35.700 €. Total budget 281.400 €
Feb 14 till May 14	BMBF grant - <u>Principal Investigator for HZG</u> in data relevance for climate change vulnerability and adaptation assessment. Grant Agreement 01LK0903A – Total budget 29.000 €
Jan 14 till July 16	Directorate General Climate – Tender <u>Principal Investigator for HZG</u> in Climate Change Modelling Information. Total eligible cost 140.000 €
Dec 13 till May 14	BMBF Funding. <u>Principal Investigator for HZG</u> in Sectoral Economic Modelling for the Integration of Regional Earth System Models .– Grant Agreement 01LK0903A – Total budget 285.000 €

Dec 13 till Jan 14	GIZ – German International Cooperation. <u>Principal Investigator for HZG</u> in Scoping of Climate Information and Services in the Philippines.– Contract 81169137 – Total budget 41.920€
Dec 13 till Nov 16	FP7 Project Grant (Nr. 607418) <u>Principal Investigator for HZG</u> in project CLIPC – (http://www.clipc.eu) 300.096 €. Total budget 7.958.467 €
Dec 12 till Nov 16	FP7 Project Grant (Nr.308438) <u>Principal Investigator for HZG</u> in project ENHANCE (https://www.hereon.de/about_us/eu_projects/fp7/earth/096851/index.php.en) – 611.261 €. Total budget 7.687.123 €

Grants

2010 and 2011	Spanish Science Ministry – Teaching award at University of Barcelona
Oct 00 till Dec 03	German Research Foundation (DfG) - Grant for Doctoral Studies
April 00 till Sept 00	German Academic Exchange Service (DAAD) - Grant for Master thesis project
March 99 till April 99	Leonardo da Vinci (EU-Research support) – Grant for lecturer exchange
Nov 99 till Dec 99	Leonardo da Vinci (EU-Research support) – Grant for lecturer exchange

Language skills

- | | |
|-----------------------|-----------|
| • Spanish and Catalan | Native |
| • German | Excellent |
| • English | Excellent |
| • Portuguese | Basic |
| • French | Basic |

Computer skills

- Microsoft Package
- Multicriteria software development
- Linear Programming
- Agent and system dynamics modelling
- Conceptual co-development and design of the Multicriteria software AquaDT (online available) – Handbook and User Manual (with the collaboration of Silke Panebianco and George Aramtzapis) (online available)

Publications

Book(s)

- **Máñez Costa**, M. (2004): Incentives for Conservation in Farm Households. A Case Study of Guatemala. Dissertation.de Verlag
- Markussen, Buse, Garrelts, **Máñez Costa** M., Menzel, S. and Marggraf, R et al (eds) (2005) Biodiversity Valuation and Conservation. Springer Verlag

Book chapters

- Ganachaud, A., Von Schuckmann, K., Whiteside, A., Dupouy, C., Le Meur, P-Y., Monier, M., Van Wynsberge, S., de Ramon N'Yeurt, A., **Máñez Costa**, M., Aucan, J., Breckwolds, A., Celliers, L., Douillet, Ferse, S., Holland, Kelsey, H., Kumar, V., Nicol, S., Riechers, M., Singh, A., Varillon, D. (2022) "Co-constructing ocean indicators for the Pacific Islands: an integrated, transdisciplinary, multi-scale challenge". Chapter 2 as part of CMEMS Ocean State Report 6.
- **Máñez Costa**, María, and Dmitry V Kovalevsky. (2022) "Weather and Climate Services to Support a Risk-Sharing Mechanism for Adaptation of the Agricultural Sector. A Theoretical Example for Drought-Prone Areas BT- Climate Adaptation Modelling." In eds. Claus Kondrup et al. Cham: Springer International Publishing, 115–20.
- Kovalevsky, D.V, and **M. Máñez Costa** (2021) Dynamics of Water-Constrained Economies Affected by Climate Change: Nonlinear and Stochastic Effects. In: *Mathematical Methods in Modern Complex Science: In Memory of Valentin Afraimovich (1945-2018)*. Volvcheko, D, Tenreiro Machado J. A. (Eds.). Springer Nature.
- Guillen Bolanos, T,Y, **Máñez Costa**, M. and U.M Nehrens (2018) Development of a prioritization tool for climate change adaptation measures in the forestry sector in Nicaragua. In: *Economic Tools and Methods for the Analysis of Global Change Impacts on Agriculture and Food Security*. Sonia Quiroga (ed). Springer Nature Switzerland.
- Aerts, J., Mysiak, J., **Máñez**, M, Surminski, S., Mechler, R. and R. Lasage (2016). Introduction to the ENHANCE book. In: *Novel Multi-Sector Partnerships in Disaster Risk Management*. Jeroen Aerts and Jaroslav Mysiak (eds). EU FP7 project ENHANCE. pp. 346, Brussels.
- **Máñez**, M., Carmona, M. Haro, D and S. Hanger (2016). Risk Perception. In: *Novel Multi-Sector Partnerships in Disaster Risk Management*. Jeroen Aerts and Jaroslav Mysiak (eds). EU FP7 project ENHANCE. pp. 346, Brussels.
- **Máñez Costa**, M, K. Schwerdtner Manez and S Husain (2013): Adaptation to climate change under changing urban patterns. The climatic perspective of migration. Ruppel, Roschmann and Ruppel-Schlichting (Eds). *Climate Change: International Law and Governance*. Nomos Verlag
- Schroeder, O. **Máñez**, M. and Jeffrey P. (2008): The use of multi-agent based models to support agricultural water resources management: the Moroccan case study. In: Koundouri, P.: *The use of economic valuation in environmental policies: Providing Research Support for the Implementation of EU Water Policy Under Aquastress*. Routledge Explorations in Environmental Economics, 17
- **Máñez Costa**, M. and Zeller, M. (2005): Calculating Incentives for Watershed Protection. A Case Study In Guatemala. In: Markussen, Buse, Garrelts, Máñez Costa M. et al :*Biodiversity Valuation and Conservation*. Springer Verlag
- **Máñez Costa**, M. and Renner, S. (2005): Incentives for Conservation. The Importance of environmental measures in farming systems for bird populations in a fragmented landscape. A case study in Guatemala. In: Markussen, Buse, Garrelts, Máñez Costa M. et al: *Biodiversity Valuation and Conservation*. Springer Verlag

Peer-review articles

- Celliers, L., **Máñez Costa**, M., Rölfer, L., Aswani, S., & Ferse, S. (2023). Social innovation that connects people to coasts in the Anthropocene. *Cambridge Prisms: Coastal Futures*, 1, E24. doi:10.1017/cft.2023.12

- Celliers, L., Rölfer, L., Rivers, N., Rosendo, S., Fernandes, M., Snow, B., **Máñez Costa, M.** (2023) "Stratification of stakeholders for participation in the governance of coastal social-ecological systems". In: *Ambio*.
- Rölfer, L., Abson, D. J., **Máñez Costa, M.**, Rosendo, S., Smith, T. F., Celliers, L. (2022). „Leveraging governance performance to enhance climate resilience“. In: *Earth's Future*
- Guillén Bolaños, T., Scheffran, J., and **M Máñez Costa**. 2022. "Climate Adaptation and Successful Adaptation Definitions: Latin American Perspectives Using the Delphi Method." *Sustainability* 14(9).
- Kotova, L. M. **Máñez Costa**, D. Jacob, C. Hewitt, P. Newton, N. Garrett, S. New, R. Parfitt, T. Dunbar, J. Bessembinder, R. Toumie, M. Buonocore, A. Krzic, M. Terrado. Climateurope Festival: An innovative way of linking science and society. In: *Climate Services*
- Martínez, G., Celliers, L., Collard, M., de Jong, F., Huang-Lachmann, J., **Máñez Costa, M.**, Rubio-Martin, A., Ozier-Lafontaine, H., Garcia Prats, A., Steljes, N., Swart, R., Timmermann, W., Llarío, F., and M. Pulido-Velazquez, (2022) Societal local and regional resiliency spurred by contextualized climate services: The role of culture in co-production. In: *Climate Services*, Volume 26, 100300
- Valencia Cotera, R., Egerer, S., and M. **Máñez Costa**. 2022. "Identifying Strengths and Obstacles to Climate Change Adaptation in the German Agricultural Sector: A Group Model Building Approach." *Sustainability* 14(4).
- Rubio-Martin, A., **Máñez Costa, M.**, Pulido-Velazquez, M., Garcia-Prats, A., Celliers, L., Llarío, F., & Macian, J. (2021). Structuring Climate Service Co-Creation Using a Business Model Approach. *Earth's Future*, 9(10).
- Giordano, R., **Máñez Costa, M.**, A. Pagano, B. Mayor Rodriguez, P. Zorrilla-Miras, E. Gomez, E. Lopez-Gunn (2021) Combining social network analysis and agent-based model for enabling nature-based solution implementation: The case of Medina del Campo (Spain). *Science of The Total Environment*, Volume 801, 149734
- Warszawski, L., Kriegler, E., Lenton, T.M., Gaffney, O., Jacob, D., Klingensfeld, D., Koide, R., **Máñez Costa, M.**, Messner, D., Nakicenovic, N., Schellnhuber, H. J., Schlosser, P., Takeuchi, K., Van Der Leeuw, S., Whiteman, G. and J. Rockström (2021). "All Options, Not Silver Bullets, Needed to Limit Global Warming to 1.5 °C: A Scenario Appraisal." *Environmental Research Letters* 16(6): 064037.
- Celliers, L., **Máñez Costa, M.**, Williams, D., & Rosendo, S. (2021). The 'last mile' for climate data supporting local adaptation. *Global Sustainability*, 4, E14. doi:10.1017/sus.2021.12
- Egerer, Sabine, Valencia Cotera, R., Celliers, L., and **M. Máñez Costa**. (2021) "A Leverage Points Analysis of a Qualitative System Dynamics Model for Climate Change Adaptation in Agriculture." *Agricultural Systems* 189: 103052.
- Hewitt, C.D., Guglielmo, F., Joussaume, S., Bessembinder J., Christel, I., Doblas-Reyes F. J., Djurdjevic, V., Garrett, N., Kjellström, E., Krzic A., **Máñez Costa M.**, and A. L. St. Clair. (2021) Recommendations for Future Research Priorities for Climate Modeling and Climate Services. *Bulletin of the American Meteorological Society*. Volume 102, Issue 3
- **Máñez Costa, M.**, Marchal, R., Moncoulon, D., Gómez Martín, E. (2020) A sustainable flywheel: opportunities from insurance' business to support nature-based solutions for climate adaptation. *Environmental Research Letters* 15 111003
- Schlosser, P., Rockström, J., van der Leeuw, S., Edwards, C., Gaffney, O., Hoskins, B., Jacob, D., Klingensfeld, D., Lenton, T.M., **Máñez Costa, M.** and Sonntag, S., (2020) Climate Protest Movement-An Accelerator of Societal Transformation?.
- Celliers, L., Rosendo, S., **Máñez Costa, M.**, Ojwang, L., Carmona, M., Obura, D. (2020) A capital approach for assessing local coastal governance. *Ocean & Coastal Management*, Volume 183, 104996,
- Williams, D.S., **Máñez Costa, M.**, Kovalevsky, D., van den Hurk, B., Klein B., Meissner, D., Pulido-Velazquez, M., Andreu, J., Suárez-Almiñana, S. (2020): A method of assessing user capacities for effective climate services. *Climate Services Journal*. Volume 19, 100180.
- Gómez Martín, E., Giordano, R., Pagano, A., Van Der Keur, P., **Máñez Costa, M.** (2020): Using a system thinking approach to assess the contribution of nature-based solutions to sustainable development goals. In: *Science of The Total Environment*, 738, 139693.

- Giordano, R., **Máñez Costa, M.** Pluchinotta, I., Zorrilla-Miras, P., Rodriguez Mayor, B., Gomez Martín, E., Lopez-Gunn, Elena. (2020) "A Participatory Modelling Approach for Enabling Nature-Based Solutions Implementation through Networking Interventions." Earth and Space Science Open Archive.
- Williams, D. S., Celliers, L., Unverzagt, K., Videira, N., **Máñez Costa, M.**, & Giordano, R. (2020). A method for enhancing capacity of local governance for climate change adaptation. *Earth's Future*, 8, e2020EF001506
- Rölfer, L., Winter, G., **Máñez Costa, M.** & Celliers, L. (2020) Earth observation and coastal climate services for small islands. *Climate Services* 18, 100168.
- Celliers, L. Rosendo, S., **Máñez Costa, M.**, Ojwang, L., Carmona, M. & Obura, D. (2020) A capital approach for assessing local coastal governance. *Ocean Coastal Management*. 183, 104996.
- Gómez Martín, E. & **Máñez Costa, M.** and Schwerdtner Máñez, K., (2020). "An operationalized classification of Nature Based Solutions for water-related hazards: From theory to practice," *Ecological Economics*, Elsevier, vol. 167(C).
- Williams, D.S., **Máñez Costa, M.**, Sutherland, C., Celliers, L., and Scheffran, J. (2019). Vulnerability of informal settlements in the context of rapid urbanization and climate change. *Environment and Urbanization*. Volume: 31 issue: 1:157-176
- Williams, D.S, **Máñez Costa, M.**, Celliers, L. and C. Sutherland (2018) Informal Settlements and Flooding: Identifying Strengths and Weaknesses in Local Governance for Water Management. *Water* 2018, 10(7), 871
- Cremades, R., Surminski, S., **Máñez Costa, M.**, Hudson, P., Shrivastava, P., & Gascoigne, J. (2018). Using the adaptive cycle in climate-risk insurance to design resilient futures. *Nature Climate Change*, 8(1), 4–7.
- **Máñez Costa, M.**, Shreve, C. and Carmona, M. (2017), How to Shape Climate Risk Policies After the Paris Agreement? The Importance of Perceptions as a Driver for Climate Risk Management. *Earth's Future*, 5: 1027-1033.
- Carmona, M., **Máñez Costa, M.**, Andreu, J., Pulido-Velazquez, M., Haro-Monteagudo, D., Lopez-Nicolas, A., & Cremades, R. (2017). Assessing the effectiveness of Multi-Sector Partnerships to manage droughts: The case of the Jucar river basin. *Earth's Future*, 5(7), 750–770.
- Denjean, B., Altamirano, M. A., Graveline, N., Giordano, R., van der Keur, P., Moncoulon, D., Weinberg, J., **Máñez Costa, M.**, Kozinc, Z., Mulligan, M., Pengal, P., Matthews, J., van Cauwenbergh, N., López Gunn, E., Bresch, (2017). Natural Assurance Scheme: A level playing field framework for Green-Grey infrastructure development. *Environmental Research*, 159, 24–38.
- Kotova, L., **Máñez Costa, M.** Pérez, M. J. R., Whiffin, F., Garrett, N., Bessembinder, J., ... Hewitt, C. (2017). The first Climateurope Festival: climate information at your service. *Climate Services*, 6, 80–81.
- Van den Hurk, B. J. J. M., Bouwer, L. M., Buontempo, C., Döscher, R., Ercin, E., Hananel, C., Hunink, J., Kjellström, E., Klein, B., **Máñez, M.**, Pappenberger, F., Pouget, L., Ramos, M-H., Ward, P.J., Weert, A.H., Wijngaard, J. B. (2016). Improving predictions and management of hydrological extremes through climate services. *Climate Services*, 1, 6–11.
- Viktor, E., S. Ehlert, A. Haensler, T. Guillén Bolaños, T. Blome, and M. **Máñez Costa** (2017) 'The 5th International Conference on Climate Services (ICCS5) – "Innovation in Climate Services and Capacity Building"', *Climate Services*, 5, 4–5.
- Gioli, G., Hugo, G., **Máñez Costa, M.** & Scheffran, J. (2015): Human Mobility, Climate Adaptation, and Development, *Migration and Development*, 1-6
- Rockström, J., Brasseur, G., Hoskins, B., Lucht, W., Schellnhuber, J., Kabat, P., Nakicenovic, N., Gong, P., Schlosser, P., **Máñez Costa, M.**, Humble, A., Eyre, N., Gleick, P., James, R., Lucena, A., Masera, O., Moench, M., Schaeffer, R., Seitzinger, S., van der Leeuw, S., Ward, B., Stern, N., Hurrell, J., Srivastava, L., Morgan, J., Nobre, C., Sokona, Y., Cremades, R., Roth, E., Liverman, D., and J. Arnott (2014) Climate change: The necessary, the possible and the desirable. Earth League climate statement on the implications for climate policy from the 5th IPCC Assessment. *Earth Future* 2, 606-611
- Jancloes, M., Thomson, M., **Máñez Costa, M.**, Hewitt, C., Corvalan, C., Dinku, T., Lowe, R., M. Hayden (2014) Climate Services to improve Health. *International Journal Environmental Research in Public Health* May 25;11(5):4555-9.

- Schwerdtner Máñez, K., Husain, S., Ferse, S.C.A., **Máñez Costa, M.** (2012) Water scarcity in the Spermonde Archipelago, Sulawesi, Indonesia: past, present and future. *Environmental Science and Policy*, 23, pp. 74-84.
- **Máñez Costa, M.**, Moors, E. and E. Fraser (2011): Socio-economic settings and climate change: Which is driving vulnerability in southern Portugal? *Ecology and Society* 16(1): 28
- Máñez Costa, M (2011) A participatory framework for conservation payments. *Land Use Policy* 28 (2) 423-433
- Daniell, K, **Máñez Costa, M.**, Ferrand, N., Kingsborough A.B, Coad, P. and I. Ribanova, (2011): Aiding multi-level decision-making processes for climate change mitigation and adaptation. *Regional Environmental Change* 11 (2) 243-258
- Ferse, S., **Máñez Costa, M.**, Schwerdtner Máñez, K., Adheri, D. and M. (2010): Allies, not aliens – increasing the role of local communities in MPA implementation. *Environmental Conservation*. 37 (1): 23-34
- Schwerdtner Máñez Costa, K, **Máñez Costa M** and Lukas, M. (2009): Volcanic eruptions and the forgotten pearls. *Ocean and Coastal Management*, 52, 3-4
- **Máñez, M.**, Froebrich, Ferrand, N. J, Silva, A. (2007) Participatory Dam Systems Modelling. A Case Study of the Transboundary Guadiana River in the Iberian Peninsula. *Water Science and Technology* 56(4)
- **Máñez M.** and Renner, S. (2005): Unos crían la fama y otros cardan la lana. Pagos directos a los que realmente conservan. *AgroNuevo*, 5: 31-51

Peer-review reports and project reports

- Gómez Martín, E., Giordano, R., v.d Keur, P., Pagano, A. and M. **Máñez Costa.** (2020): “DELIVERABLE 5.8”. EU Horizon 2020 NAIAD Project
- **Máñez Costa M.**, Sinkovec, Z., Gómez Martín, E. and Metelitsa, V. (2020): “DELIVERABLE 5.3 E-GUIDE”. EU Horizon 2020 NAIAD Project
- Gómez E., **Mañez M.** (2019) DEMOs framework prototype for participatory integrated planning EU Horizon 2020 NAIAD Project Deliverable 5.5
- Martínez, G. **Máñez Costa, M** et al (2019) INNOVA Hubs Stories and Way Forward to Innovations in Climate Services Provision. EU H2020 INNOVA Project deliverable 4.2
- **Máñez Costa, M.** and L. Celliers (2018): Risk management and information plan. EU H2020 INNOVA Project deliverable 5.1
- Kovalevsky, D.V., Kriegsmann, A., **Máñez Costa, M.** (2018): Integrated Risk Maps. EU H2020 IMPREX project deliverable D13.2
- Gómez-Martín, E., **Mañez Costa, M.** (2018): “Deliverable 5.2: Open-web based insurance value platform v1.0”. EU Horizon 2020 NAIAD Project
- Cauwenbergh, V. N., **Mañez Costa, M.**, Gómez-Martín, E., Pathirana, A. (2017): “Deliverable 5.1: Open-web based insurance value platform_outline”. EU Horizon 2020 NAIAD Project
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Hobbies

- Trekking
- Gardening
- Reading
- Support of Animal Shelters in Spain