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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
- 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>

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| 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 |

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| 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
- 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

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| June 22 till May 27 | ID-Alert (Infectious Disease decision-support tools and Alert systems to build climate Resilience to emerging health Threats). Work package co-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 – Nature Ass(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) Principal Investigator for HZG in project CLIPC – (<http://www.clipc.eu>) 300.096 €. Total budget 7.958.467 €
- Dec 12 till Nov 16 FP7 Project Grant (Nr.308438) Principal Investigator for HZG 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

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

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

- 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., **Mánuez Costa, M.**, Pulido-Velazquez, M., Garcia-Prats, A., Celliers, L., Llario, F., & Macian, J. (2021). Structuring Climate Service Co-Creation Using a Business Model Approach. *Earth's Future*, 9(10).
- Giordano, R., **Mánuez 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., **Mánuez 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., **Mánuez 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. Mánuez 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., **Mánuez 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
- **Mánuez 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., **Mánuez Costa, M.** and Sonntag, S., (2020) Climate Protest Movement-An Accelerator of Societal Transformation?.
- Celliers, L., Rosendo, S., **Mánuez 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., **Mánuez 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., **Mánuez 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., **Mánuez 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., **Mánuez 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., **Mánuez Costa, M.** & Celliers, L. (2020) Earth observation and coastal climate services for small islands. *Climate Services* 18, 100168.
- Celliers, L. Rosendo, S., **Mánuez 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. & **Mánuez Costa, M.** and Schwerdtner Mánuez, 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., **Mánuez 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, **Mánuez 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., Šinkovec, Z., Gómez Martín, E. and Metelitsa, V. (2020): “DELIVERABLE 5.3 E-GUIDE”. EU Horizon 2020 NAIAD Project
- Gómez E., **Máñez 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., **Máñez Costa**, M. (2018): “Deliverable 5.2: Open-web based insurance value platform v1.0”. EU Horizon 2020 NAIAD Project
- Cauwenbergh, V. N., **Máñez Costa**, M., Gómez-Martín, E., Pathirana, A. (2017): “Deliverable 5.1: Open-web based insurance value platform_outline”. EU Horizon 2020 NAIAD Project
- **Máñez Costa**, M., Osorio, J., Kovalevsky, D. (2017): Generic Integrative Modeling Approach Guideline. EU H2020 IMPREX project deliverable D13.1
- Guillen Bolanos, T,Y, **Máñez Costa**, M. and U.M Nehrens (2016) Development of a prioritization tool for climate change adaptation measures in the forestry sector in Nicaragua. GERICS- Report Nr 28. Climate Service Center Germany, Hamburg.
- **Máñez Costa** M., S. Schulze, J. Hirschfeld, D. Rechid, L. Bieritz, C. Lutz, A. Nieters, B. Stöver, M. Jahn, M.-C. Rische, E. Yadegar, A. Schröder, G. Hirte, S. Langer, S. Tscharaktschiew, K. Eisenach and J.M Steinhäuser (2016): Synthesis of existing regional and sectoral economic modelling and its possible integration with regional earth system models in the context of climate modelling. Report 27. Climate Service Center Germany, Hamburg.
- **Máñez Costa**, M, Carmona, M., Gee, K., Gerkenmeier, B, Ratter, B. M. R, Botzen, W., Aerts, J., Paudel Y. (2014) Governance Indicators for (un)successful multi-sectoral partnerships. Report 2.3. Enhance Project.
- **Máñez Costa**, M ., Kelman, I. Sherve, C. (2014) Comparing four geographies regarding the quality and relevance of downscaled data for climate change vulnerability and adaptation assessment, CSC Report 21, Climate Service Center, Germany
- **Máñez Costa**, M, Carmona, M. and B. Gerkenmeier (2014): Assessing governance performance, Report 20, Climate Service Center, Germany
- **Máñez Costa**, M ., Cerda, A. (2014) Prioritization of adaptation measures of the water sector for the Spanish Mediterranean region. Report 18, Climate Service Center, Germany
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