

Curriculum Vitae	2
Personal details	2
Education	2
Professional Experience	2
Supervisory responsibilities	4
Funding Acquisition and Grant Participation	5
Grants	6
Language skills	6
Computer skills	6
Publications	7
Book(s)	7
Book chapters	7
Peer-review articles	7
Peer-review reports and project reports	9
Online publications	11
Referees	11

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>

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

June 21 till May 25	Belmont Forum and DFG (German Research Foundation) grant. <u>Principal Investigator</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>Principal Investigator</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</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</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 Project Coordinator 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</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</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</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</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</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</u> in Climate Change Modelling Information. Total eligible cost 140.000 €
Dec 13 till May 14	BMBF Funding. <u>Principal Investigator</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</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</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) Principal Investigator 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

- | | |
|-----------------------|-----------|
| • Catalan and Spanish | 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

- **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

- 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
- 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

- 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

- 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. Tucharaktschiew, 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
- Cortekar,J., Máñez Costa, M and, T. Zölch (2014): Klimadienleistungen in Deutschland – Eine Analyse der Anbieter und Anwender, Report 16, Climate Service Center, Germany
- Máñez Costa, M , T. Zölch, J. Cortekar (2014): Mapping of Climate Service Providers - Theoretical Foundation and Empirical Results: A German Case Study, Report 15, Climate Service Center, Germany
- P. Mickwitz, F.Aix, S. Beck, D. Carss, N. Ferrand, C. Görg, A. Jensen, P. Kivimaa, C. Kuhlicke, W. Kuindersma, M. Máñez, M.Melanen, S. Monni, A. Pedersen, H. Reinert and Sé. van Bommel: Climate Policy Integration as a Necessity for an Efficient Climate Policy (<http://www.earthsystemgovernance.org/ac2009/papers/AC2009-0173.pdf>)
- P. Mickwitz, F.Aix, S. Beck, D. Carss, N. Ferrand, C. Görg, A. Jensen, P. Kivimaa, C. Kuhlicke, W. Kuindersma, M. Máñez, M.Melanen, S. Monni, A. Pedersen, H. Reinert and Sé. van Bommel (2009) The State and Prospects for Climate Policy Integration in Europe. Amsterdam
- P. Mickwitz, F.Aix, S. Beck, D. Carss, N. Ferrand, C. Görg, A. Jensen, P. Kivimaa, C. Kuhlicke, W. Kuindersma, M. Máñez, M.Melanen, S. Monni, A. Pedersen, H. Reinert and Sé. van Bommel (2009). Climate Policy Integration, Coherence and Governance. PEER Report No 2. Helsinki: Partnership for European Environmental Research.
- Máñez, M, Aix, F, and N Ferrand 2009. Spanish Country Report on Climate Change Adaptation and Mitigation Strategies. Actors' based assessment. Montpellier: Cemagref.
- Blind, M and Máñez, M. (2009). WS-Framework: Water Stress Framework Tool. Aquastress project. Deltares publishers. Utrecht
- Wolters, H., Assimacopoulos, D., Máñez, M., Dionnet, M. and G. Giuliano (Eds)(2009): Guidance on water stress mitigation: Experiences and inspirations from the AquaStress Integrated Project. Deltares publishers. Utrecht
- Moors, M., Máñez, M., Van den Wyngaert, I., Bauer, M., D. Inman, P. Koundouri, S. Loubier, E. Preziosi, K. Tarnacki (2008): Key research priorities and major knowledge gaps in Water Stress mitigation. Alterra. Wageningen
- Máñez, M., Moors, M, Buma, J. Panebianco, S., Loubier, S. (2008) The AquaStress Water Stress Index (AWSI) . USF. Osnabrück
- Sullivan, C, Máñez, M et al (2006): Indicators for water stress: capturing the essence of water stress through the use of integrated indicators . CEH. Wallinford
- Máñez, M, Moors, E, Pahl-Wostl, C, Sullivan, et al. (2005): Common Framework for the Characterisation of Water Stress. USF. Osnabrück
- Pahl-Wostl, C, Schmidt, S, Blümling, B , Máñez, M. (2005): Balancing institutional, societal, economic and structural options for water stress mitigation . USF.Osnabrück

- Máñez M, Panebianco, S, Kounduri, P(2007): Report on innovative socio-economic measures and results to adaptive management procedures. Outcome: Social Multicriteria Tool. USF. Osnabrück
- Máñez, M, Blümling, B, Hare, M. (2007): Report on perception of water stress from stakeholders over different sectors in the case study areas of the AquaStress Project. USF. Osnabrück
- Birner, R., Máñez, M, et al (2003): Proyecto de Investigación Interdisciplinario sobre Valoración y manejo de la biodiversidad. Implementación de las estrategias de protección de la naturaleza en el marco de la convención sobre la diversidad biológica. Informe de resultados preliminares. (online available)
- Máñez, María (2002): Strategien und Optionen für den Natur- und Umweltschutz in agrarischen Produktionssystemen - Ein Fallbeispiel aus Guatemala. In: Treffpunkt Biologische Vielfalt III. Interdisziplinärer Forschungsaustausch im Rahmen des Übereinkommens über die biologische Vielfalt (pp. 207-219). BfN-Schriftenvertrieb im Landwirtschaftsverlag. Bonn.

Online publications

- Máñez Costa, M., Schwerdtner Máñez, M., Einsporn, M.H., and S.C. A. Ferse (2012): Water resources in coastal areas – scarcity and management implications. Youmares 3
- Máñez Costa, M. and Scheffran, J. (2011): Die Flucht von Klimawandel
- Máñez Costa, M. (2011) Kein gemeinsamer Nenner bei den Schwellen und Entwicklungsländern Lateinamerikas
- Máñez Costa, M. (2011) Schwellen und Entwicklungsländer Asiens: Zusammenkunft der Tigerstaaten
- Máñez Costa, M. (2011) EU Mittel für Klimaschutz und Anpassung in den Entwicklungsländern
- Máñez Costa, M. and Braun, R. (2011) Ein, eineinhalb oder zwei Grad Celsius plus? – Das Ringen um die Begrenzung der Erderwärmung
- Máñez Costa, M. (2011) Verpuffte „Super Power“
- Máñez Costa, M. (2011) Bans Wunsch und Cancúns Wirklichkeit

Referees

Prof. Dr. Nicola Tollin

Professor wsr in Urban Resilience
SDU Civil and Architectural Engineering,
Department of Technology and Innovation

Phone [+45 65 50 86 68](tel:+4565508668) (work)

Phone [+45 93 50 74 70](tel:+4593507470) (work)

Mobile [+45 23 43 94 69](tel:+4523439469) (personal)

Email: nto@iti.sdu.dk

Prof. Dr. Guy Brasseur

Max Planck Institute for Meteorology

Phone: [+49 40 41173 209](tel:+494041173209)

Email: guy.brasseur@mpimet.mpg.de

Prof. Dr. Manuel Pulido

Universitat Politècnica de València

Director of IIAMA – Institute for Water and Environmental Engineering

Director of the Climate Change Chair, UPV-Generalitat Valenciana

Phone: [+34 963879616](tel:+34963879616) / 19616

Email: mapuve@hma.upv.es

