

Curriculum Vitae

Efpraxia (Aithra) MARIA

Doctor Juris

Professor

School of Chemical & Environmental Engineering

Division: Environmental Management

Technical University of Crete

Research area

“Environmental Law”

April, 2025

1. PERSONAL RECORD

Name: Efpraxia (Aithra) MARIA

Citizenship: Hellenic

Currently Employed:

- Professor
School of Chemical & Environmental Engineering,
Technical University of Crete
- Attorney at Law at the
Supreme Court & at the Hellenic Council of State

Affiliation:

Head of the research unit
“Environmental Law & Environmental Governance”,
School of
Chemical & Environmental Engineering,
Technical University of Crete,
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2. EDUCATION

1998 Doctor Juris in Public Law, Environmental Law Specialty,
Athens Law School, National and Kapodistrian University of
Athens, Greece.

Thesis Title: “The legal protection of forests”

1988 Master of Science in Public Law, Thessaloniki Law School,
Aristotelian University of Thessaloniki, Greece.

1984 Degree in Law, Athens Law School, National and Kapodistrian
University of Athens, Greece.

3. ACADEMIC EXPERIENCE

10/2021-Today **Professor** of Environmental Law,
School of Chemical & Environmental Engineering,
Technical University of Crete

7/2021-9/2021 **Associate Professor** of Environmental Law,
School of Chemical & Environmental Engineering,
Technical University of Crete

6/2013-7/2021 **Associate Professor** of Environmental Law,
School of Environmental Engineering,
Technical University of Crete

2010- 6/2013 **Associate Professor** of Environmental Law,
Department of Sciences, Technical
University of Crete.

9/2003-8/2010 **Assistant Professor** of Environmental Law,
Department of Sciences, Technical
University of Crete.

10/2001 –8/2002

Adjunct Assistant Professor in the Department of Sciences, Technical University of Crete, Chania, Crete, Greece, for the main course “Technical and Environmental legislation and administration” (6th semester of the Environmental Engineering Department).

4. RESEARCH INTERESTS

Legal and interdisciplinary research on:

- Biodiversity/Agro-biodiversity legal issues
 - Forest protection,
 - Landscape protection
 - Genetic resources
 - Plant genetic resources/forest genetic resources
 - In situ conservation/Protected Areas
 - Ex situ conservation
 - Gene Banks & Seed Banks
 - Botanical Gardens
 - Urban Gardens, Historical Gardens
- Forest policy and climate change legal issues
- Environmental and landscape governance
- Energy Law legal issues
 - Renewable Energy Sources
 - Energy saving in buildings
 - Smart metering
- Monitoring and observation Earth technologies and environmental compliance legal issues

5. PROFESSIONAL EXPERIENCE

- August 1986: Attorney at Law at the Court of First Instance of Athens, Greece
- November 1990: Attorney at Law at the Court of Appeal of Athens, Greece.
- February 1999 - today: Attorney at Law at the Supreme Court and at the Council of State of Greece.

Forty years of professional experience mainly in the areas of civil, commercial, administrative and labour law, while the last thirty years a specialization in Public and Environmental law cases (i.e. protection of natural resources and especially forests, installation of Renewable Energy Sources projects, protection of wild fauna and flora, landscape protection, biodiversity protection etc) has been achieved. She has handled several significant environmental cases in Greece.

6. TABLE OF THE MOST IMPORTANT SCIENTIFIC PUBLICATIONS

6.1. BOOKS

1. **E.A. Maria (2021), “Genetic Resources in Environmental Law. Concept, regulatory framework and governance”,** Publ. Nomiki Bibliothiki, Athens, ISBN 960-654-351-7 (monograph/book, 395 pages, monograph, in Greek).
2. **E.A. Maria (2009), “The legal protection of landscape in international, european community and national law”,** Publ. Ant. Sakkoulas, Athens, ISBN 978-960-15-2298-2 (monograph/book 569 pages, monograph, in Greek).
3. **E.A. Maria (1998), “The legal protection of forests”,** resultant from the PhD thesis, Publ. Ant. Sakkoulas, Athens, ISBN 960-232-918-1 (book, 504 pages, in Greek).
4. **G. Harokopou - E.A. Maria (1993), “The environmental domain in the primary European Law and in the jurisprudence of the European Court**

of Justice", Institute of Greek Constitutional History and Science, Publ. P.N. Sakkoulas, Athens, (book, 189 pages, in Greek).

6.2.ANNOTATED LEGISLATION

1. **E.A. Maria** (2018), **"Forest legislation"**, Publ. Nomiki Bibliothiki, 4th edition, Athens, ISBN 978-960-622-430-0 (Annotated Forest Legislation i.e. with extensive bibliography and case law comments), p. 865, (in Greek).
2. **E.A. Maria** (2011), **"Forest legislation"**, Publ. Nomiki Bibliothiki, 3rd edition, Athens 2011, ISBN 978-960-272-785-0 (Annotated Forest Legislation i.e. with extensive bibliography and case law comments), p. 1372, (in Greek).

6.2. BOOK CHAPTERS & CONTRIBUTIONS IN BOOKS AND HONORARY CORPUS

1. **E.A. Maria** (2007), **"European Community and national regulations for Renewable Energy Sources: Challenges and dilemmas"** (book chapter), pp. 305-337, in: The implementation of European Community Environmental Law in Greece (1981-2006), Hellenic Association of Environmental Law, G. Giannakourou, G. Kremlis, Gl. Siouti (editors), Publ. Ant. Sakkoulas, Athens, ISBN 978-960-15-1741-4 (in Greek).
2. H. Kargiolaki, C. Thanos, Ch. Fournaraki , **E.-A. Maria**, H. Karpathaki (2007), **"Plant micro-reserves (a pilot programme implemented in western Crete) & Samaria biosphere reserve"** (book chapter, Conference Proceedings), pp. 17-24 in: "Priorities of conservation of biodiversity in biosphere reserves in changing conditions", Institute of Landscape Ecology, Slovak National Committee for UNESCO MAB Programme, Slovak Academy of Sciences, ISBN 978-80-89325-00-9.
3. **E.A. Maria** (2008), **"Legislative and case law dimensions of the notion of forest and forest expanses"** (book chapter, Conference Proceedings), in: "The Tree and the Forest: Principles and procedures for the effective protection of forest ecosystems", ed. Hellenic Ombudsman, Publ. Ant. Sakkoulas, Athens 2008, ISBN 978-960-15-2080-3, pp. 15- 41 (in Greek).

4. **E.A. Maria (2008), "Forests and forest expanses: from conceptual identification to their protection. The case-law interpretation",** (book chapter, Seminar Proceedings), pp. 53-95 in: "Environmental Law" Proceedings of seminars of the Athens Bar Association in collaboration with the Association of Judges of the Hellenic Council of State, 2008-2009, Volume II, Editors Aik. Sakellaropoulou and Ioanna Koufaki (in Greek).
5. **E.A. Maria (2009), "Sustainable built environment and protection of urban green: Analysis of case law",** (contribution in Honorary Volume), pp. 62-80, in: Honorary Volume of Loukas and Dimitra Theocharopoulou, Volume I, Publ. Sakkoulas SA, Athens-Thessaloniki (in Greek).
6. **E.A. Maria (2009), "Legal requirements regarding renewable energy installations"** (book chapter, Conference Proceedings), 3rd Pan-Hellenic Conference of the Environment Council of Aristotelian University of Thessaloniki, "Climate Change, Sustainable Development, Renewable Energy. Seeking solutions for the Greek environment", Thessaloniki, 15-17 October 2009, Conference Proceedings pp. 443-449, ISBN .978-960-456-179-7.
7. **E.A. Maria (2010), "Legal tools for landscape protection. Issues from the forthcoming ratification of the European Landscape Convention",** (book chapter, Conference Proceedings), pp. 65-86 in: A. & I. Papagiannis (eds), "In search of the Greek landscape: Proceedings of the working meeting", Athens, Med-Ina, ISBN 978-960-89972-1-9.
8. **E.A. Maria (2011), "Renewable Energy Sources, Sustainable Development and environmental protection: Legislative dimensions and case-law approach",** (contribution in Honorary Volume), pp. 1073-1096, in: Honorary Volume of Theodoros Panagopoulos, Publ. Sakkoulas SA, Athens-Thessaloniki, ISBN 978-960-445-767-5, (in Greek).
9. **E.A. Maria & A. Sifakis (2012), "Integration of the European Landscape Convention into the Greek legal and institutional framework"** (book chapter, Conference Proceedings), in: T. Papayannis and P. Howard (eds), Reclaiming the Greek Landscape, Athens, Med-INA, pp. 201-208, ISBN 978-960-89972-3-3.
10. **E.A. Maria (2013), "Innovative tools for biodiversity protection: The European Landscape Convention and the ratified law 3827/2010",** (contribution in Honorary Volume) in: Memory of Professor George

Papadimitriou II "Constitution, Democracy and State Institutions', Publ. Sakkoulas Athens-Thessaloniki, pp. 539-562, ISBN 978-960-445-971-1.

11. I. Nikolaou & E-A Maria (2014), "Reducing greenhouse emissions from forest and land use change sector: the Greek experience", (book chapter, Conference Proceedings), 2014, pp. 963-970, in: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros (eds), Proceedings of the 12th International Conference "Protection and Restoration of the Environment", 29-6 until 3-7-2014, Skiathos, Greece, ISBN 978-960-88490-6-8.

12. E.A. Maria & Limniou G.-P. (2015), "Legal Framework in Greece regarding the ABS regime, implementation gaps and issues requiring national and international attention", (book chapter), Chapter 5, pp. 137-161, in: Coolsaet B, Batur F., Broggiato Ar., Pitseys J., Dedeurwaerdere T. "Implementing the Nagoya Protocol, Comparing Access and Benefit – Sharing Regimes in Europe", ed. Brill Nijhoff, Leiden Boston, ISBN 978-90-04-29320-5 (hardback) & 978-90-04-29321-2 (e-book).

13. E.A. Maria (2015), «The Act 3937/20111 for biodiversity conservation: critical approach in the light of recent developments in international and EU law on genetic resources» (contribution in Honorary Volume), pp. 1035-1062, in: Honorary Volume for 50 years of Administrative Courts, Publ. Sakkoulas SA, Athens-Thessaloniki, ISBN 978-960-568-320-7 (in Greek).

14. E.A. Maria (2016), «Allowed projects in forests and forest areas in recent Act 4280/2014: Priorities of crisis or crisis of priorities? », (book chapter - Conference proceedings), pp. 219-256, in: Legal Council of the State and Hellenic Single Public Procurement Authority, "Public Procurement and Environment. Recent developments-reflections", Nomiki Bibliothiki publ., Athens, ISBN 978-960-562-527-6.

15. E.-A. Maria (2017), «The Nagoya Protocol on genetic resources: International and EU developments and national compliance initiatives», ((book chapter, Conference Proceedings), pp. 155-162, in: University of Crete-Natural History Museum, «Environmental liability, prevention and rehabilitation: Challenges and opportunities for biodiversity protection in Greece», ISBN 978-960-367-042-1 (in Greek).

16. E.A. Maria (2019), "The implementation of the European Landscape Convention in the Hellenic legal order: challenges, basic problems and concerns" (book chapter, Conference Proceedings), pp. 401-411, in:

Aristotle University of Thessaloniki, Post-Graduate programme in Landscape Architecture, Publ. Ziti, Thessaloniki, ISBN: 978-960-456-542-9 (in Greek).

17. E-A Maria, D. Manou, G-P Limniou, E. Asimakopoulou (2020), «**Botanic gardens as “registered collections” under the EU ABS Regulation: Paving the way for sustainability in Greece** (book chapter, Conference Proceedings), pp. 202-207, in: Espírito-Santo M.D., Soares A.L. & Veloso M. (eds), 2020, Botanic Gardens, People and Plants for a Sustainable World, IsaPress, Lisboa.

18. E-A Maria (2020), " **The Nagoya Protocol on genetic resources and the ratification law 4617/2019. Challenges and opportunities for the Greek legal order**", (book chapter-Conference proceedings), pp. 193-215, in: Association of Administrative Judges-Harokopio University - Technical University of Crete-Bar Association of Chania, Environmental challenges in the 21st Century, preface C. Balia & E-A Maria, Edited By C. Balias, E-A Maria, V. Faitas, C. Kaffes, pp. XVI + 468, Sakoula editions S.A., Thessaloniki-Athens, ISBN-978-960-648-197-0.

19. C. Fournaraki, P. Gotsiou, E. Markaki, A. Kokkinaki, H. Kargiolaki, & **E.-A Maria** (2021), "**Horstrissea dolinicola: A steno-endemic, threatened plant on Mt. Ida (Psiloritis), Crete, Greece**" (book chapter), pp. 298-302, in: Pritpal S. Soorae (ed.), "Global conservation translocation perspectives: 2021. Case studies from around the globe" IUCN SSC Conservation Translocation Specialist Group (CTSG), 7th edition, xiv + 353, pp. 298-302, available in: https://iucn-ctsg.org/wp-content/uploads/2021/03/CTSG_Book_Issue_7_Feb_2021.pdf [access September 2021).

20. Efpraxia-Aithra Maria (2022), "The landscape in the jurisprudence of the Hellenic Council of State", (contribution in Honorary Volume), pp. 309-319, in: Hellenic Society of Environmental Law (ed.), "The sustainable State". An honorary volume for Katerina Sakellaropoulou, Sakkoulas publications A.E, Athens-Thessaloniki, ISBN 978-960-648-458-2.

6.3. JOURNAL PUBLICATIONS

- 1. E.A. Maria (1994), "The protection of forests in the European Union. Analysis-presentation of the current legal framework", Environment and Law, vol. 2, pp. 96-113 (in Greek).**
- 2. E.A. Maria (2001), "Technical projects of electricity production using Renewable Energy Sources and the protection of the environment", Environment and Law, vol. 3, pp. 338-346 (in Greek).**
- 3. E.A. Maria (2002), "Environmental Impact Studies and mining activities", Environment and Law, vol. 1, pp. 92-99 (in Greek).**
- 4. E.A. Maria (2003), "Temporary settlement of forest disputes and the process of reforestation. The relationship between them", (article), Environment and Law, issue 3, pp. 510-518.**
- 5. M. Papadaki - T. Tsoutsos - E. Maria - E. Antonidakis (2003), «A Multicriteria decision making methodology for sustainable energy development», Fresenius Environmental Bulletin, vol. 12, No 5, pp. 426-430.**
- 6. E.A. Maria and Th. Tsoutsos (2004), «The sustainable management of Renewable Energy Sources installations: legal aspects of their environmental impact in small Greek islands», Energy Conversion and Management 45, pp. 631-638.**
- 7. E.A. Maria (2004), "The Act 3208/2003 for the protection of forest ecosystems a year after its entry into force. Critical thoughts and observations", Environment and Law, vol. 4, pp. 460-470 (in Greek).**
- 8. E.A. Maria (2006), "Constitutional protection of forests and the revision of the Hellenic Constitution", Law and Nature (www.nomosphysis.org.gr) November 2006 (in Greek).**
- 9. E.A. Maria (2006), "The European Landscape Convention", Journal of Administrative Law, vol. 5, pp. 647-657 (in Greek).**
- 10. Th. Tsoutsos, E.A. Maria and V. Mathioudakis (2007), "Sustainable siting procedure of small hydroelectric plants: The Greek experience", Energy Policy 35, pp. 2946-2959.**

11. **E.A. Maria and G. P. Karatzas (2007), "Environmental Modeling and diffuse pollution. Application field in relation to Directive 2004/35/EC on environmental liability", Environment and Law, vol. 4, pp. 521 – 529 (in Greek).**
12. **E.A. Maria (2008), "The concepts of forest and forest expanses according to Act 3208/2003 and their jurisprudential reading - critical thoughts on the occasion of CoE 3559/2008", (article), Environment and Law, issue 4, pp. 560 – 573 (in Greek).**
13. **E.A. Maria and D. Kolokotsa (2009), "The legal framework of energy efficiency in buildings and its implementation in the hellenic legal reality: Critical thoughts and observations", Energy and Law, vol. 1, pp. 7-20 (in Greek).**
14. **E.A. Maria (2010), "The judicial interpretation of the constitutional provision of article 117 par. 3 for the reforestation procedure", Nomiko Vima, vol. 58 (8), pp. 1936-1951 (in Greek).**
15. **Maria E-A, (2011), «Forest landscape in forest legislation and in forest case-law», Efarmoges Dimosiou Dikaïou, Iss. 1, pp. 27-38 (in Greek).**
16. **E. Dalipi and E.A. Maria (2012), "Landscape Governance: The evolution in public participation processes and the requirements of the European Landscape Convention", (December 2012), available in: www.nomosphysis.org.gr (in Greek).**
17. **E.A. Maria, Ch. Fournaraki, K. Thanos (2012), "Ex situ conservation of plant diversity - Considerations and recommendations for an efficient system of administrative organization of a Greek Seed Bank Network", Environment and Law, vol. 4, pp. 628 – 650 (in Greek).**
18. **E.A. Maria, G.P. Limniou & S. Kokkaliaris (2013), "The energy efficiency directive and the challenges for the Hellenic legislative process in times of crisis", Advances in Building Energy Research, Volume 7, Issue 1, pp. 128-154.**
19. **S. Kokkaliaris and E.A. Maria (2013), "Smart meters in Greece", Energy & Law issue 19, pp. 73-87 (in Greek).**
20. **Kapetanakis I.A, Kolokotsa D., & E.A. Maria (2014), "Parametric analysis and assessment of the photovoltaics' landscape integration: Technical and**

legal aspects”, Renewable Energy, Special Issue “Renewable Energy for Sustainable Development and Decarbonisation”, 67, pp. 207-214.

21. S. Kokkaliaris & E-A Maria (2015), “The legislative initiatives for smart metering as a precondition to zero energy: the case of Greece”, Advances in Building Energy Research, volume 9, issue 1, pp. 55-72.

22. Tsilini V., Papantoniou S., Kolokotsa D-D, E.A. Maria (2015), “Urban gardens as a solution to energy poverty and urban heat island”, Sustainable Cities and Society, 14 (1), pp. 323-333.

23. Kapotas P. & E.A. Maria (2017), "Livestock grazing, forest protection and law in Greece", Management of Environmental Quality: An International Journal, Vol. 28 Iss: 1, pp.57 – 69.

24. E.A. Maria (2017), «Forest mapping and Cadastre in Council of State’s jurisprudence», Environment & Law 3/2017, pp. 401-411. (in Greek).

25. E.A. Maria (2018), «Forest genetic resources: New challenges in light of the Nagoya Protocol», Diikitiki Diki 5, pp. 767-778 (in Greek).

26. A. Konstantinis, S. Rozakis, E-A Maria, K. Shu (2018), “A definition of bioeconomy through the bibliometric networks of the scientific literature”, AgrioForum, vol. 21, Issue 2, pp. 64-85.

27. Terkenli, T. Daras, E-A Maria (2019), “Landscape Notions among Greek Engineering Students: Exploring Landscape Perceptions, Knowledge and Participation”, Land 8 (5): 83, pp. 1-19, available in: <https://doi.org/10.3390/land8050083> [access: September 2021].

28. G. Giatrakis, N. Kourgialas, A. Tsouchlaraki, E-A Maria, Z. Dokou (2019), “Could Photovoltaic Parks be More Profitable as an Investment Compared to Tree Crops in Mediterranean Water Scarce Regions?”, Scientific Review Vol. 5, Issue 7, pp. 124-131, available in: <https://doi.org/10.32861/sr.57.124.131> [access: September 2021].

29. E-A Maria, A. Papathanasopoulos, M. Maniadaki (2020), “Natura 2000 Forest areas in Greece: a national implementation review”, Zeitschrift fur Europäisches Umwelt-und Planungs recht (EurUP I), vol. 18, Issue 1, pp. 68-85.

30. M. Maniadaki, A. Papathanasopoulos, L. Mitrou & E-A Maria (2021), **“Reconciling Remote Sensing Technologies with Personal Data and Privacy Protection in the European Union: Recent developments in Greek legislation and application perspectives in Environmental law”**, Special Issue “Laws and Emerging Technologies”, *Laws* 10 (2) 33; <https://doi.org/10.3390/laws10020033>, pp. 1-19.

31. Efpraxia-Aithra Maria (2021), **“Forest protection and the principle of legal certainty”**, *Environment and law* 4/2021, pp. 580-586.

32. Efpraxia-Aithra Maria (2023), **“Forest fires in Greece and reforested land. The choices of the Legislature and the critical jurisprudence”**, *Synigoros* 159/2023, pp. 18-23.

33. A. Papathanasopoulos, E-A Maria (2023), **“Fonctions forestières et domanialité des forêts publiques en France et en Grèce : une nouvelle perspective»**, *Droit de l’Environnement*, no 327, 12/2023, pp. 443-447.

34. M. Maniadaki, D. Alexakis & E-A Maria (2025), **“Use of Drones in Disasters in the European Union: Privacy Issues and Lessons Learned from the COVID-19 Pandemic and Mass Surveillance Jurisprudence of the ECtHR and the CJEU”**, *Laws* 2025, 14(2), 27; <https://doi.org/10.3390/laws14020027>

6.4. CASE LAW COMMENTS

E.A. Maria

Author of **nine (9) case law comments** on corresponding decisions of the Hellenic Council of State (CoE) concerning environmental protection cases, *Environment and Law*, vol. 1/1997, 2/1997, 3/1998, 2/1999, 4/2000, 4/2000, 4/2004, 1/2013, 4/2018, respectively (in Greek).

6.5. CONFERENCE PUBLICATIONS

6.5.1. FULL PAPER REVIEW

1. E.A. Maria and P. Zalimidis (2003), **“Preventive Control Tools of Tourist Development Impact on the Environment”**, International Conference “Sustainable Tourism Development and the Environment”, Chios, October 2003, Proc. CD, 2003.

2. I. Tzagaroulakis, **E. Maria** and D. Mantzavinos (2005), **“Evaluation of technical, economic and legal aspects of the environmental impact of olive mills operation: the case of Crete, Greece”**, in K.P. Tsagarakis (ed) Proceed. International Conference “Water Economics, Statistics and Finance”, Rethymno, July 2005, pp. 385-394.
3. Karatzas G.P., **E.A. Maria**, and F. Velegraki (2005), **“The Modeling of Groundwater Flow and Transport of Pollutants as a Tool of Specialization of the ‘Polluter Pays’ Principle”**, 9th International Conference “Environmental Science and Technology”, Rhodes, September 2005, Proc. CD, pp. A 709-714.
4. **E. Maria** and A. Barnias, (2006), **“A comparative approach of the meaning of landscape and its legal aspects in the European Landscape Convention”**, International Conference “Protection and Restoration of the Environment VIII”, Proc. CD, P 350, Chania July 2006.
5. H. Kargiolaki and **E. Maria** (2006), **“Multiple legal tools for conservation of protected areas: The case study of Samaria gorge”**, International Conference “Protection and Restoration of the Environment VIII”, Proc. CD, P 353, Chania July 2006.
6. N. Theodosiou, P. Latinopoulos, G. Karatzas and **E. Maria** (2006), **“Delineation of capture zones in groundwater aquifers as a tool for the application of the “polluters-pays” principle”**, International Conference “Protection and Restoration of the Environment VIII”, Proc. CD, P 072, Chania July 2006.
7. N. Theodosiou, P. Latinopoulos, C. Karatzas, **E.A. Maria** (2007), **“implementation of the polluter – pays principle ” in underground aquifers under conditions of uncertainty”**, 6th National Conference of the Hellenic Water Resources Management Committee (EEDIP), Chania 14-16 June 2007, Proc. CD, p. 25.
8. **E.A. Maria** (2007), **“Jurisprudential dimensions of Sustainable Water Resources Management”**, 6th National Conference of the Hellenic Water Resources Management Committee (EEDIP), Chania 14-16 June 2007, Proc. CD, p. 34 FF.
9. M. Flemetaki and **E. Maria** (2008), **“End - of life vehicles Directive (ELVs) and hazardous Wastes”**, International Conference “Hazardous Waste

Management”, Proc. CD, D 5.2, Chania October 2008.

10. D. Kolokotsa and **E. Maria** (2009), **“The energy performance buildings’ Directive 2002/91/EC and the Greek transposition”**, Proceedings of the 11th International Conference “Environmental Science and Technology”, Chania, September 3-5, 2009.
11. T. Daras, D. Kolokotsa, **E. Maria**, I. Apostolakis (2010), **“Examination of parameters for the energy performance of school buildings in the region of Chania”**, Proceedings of The joint 3rd Palenc, 5th EPIC and 1st Cool Roofs Conference, Rhodes, September 29-30/2010.
12. K. Maragogiannis, D. Kolokotsa, **E. Maria** (2011), **“Study of Night Ventilation Efficiency in Urban Environment: Technical and Legal aspects”** In Proceedings of Energy Resources the 52nd International Scientific Conference of Riga Technical University, Latvia, 10 October 2011.

6.5.2. ABSTRACT REVIEW

1. **E. Maria** (2005), **«Environmental Impact of Renewable Energy Installations and preventive mechanisms of law”**, International Congress of the Hellenic Technical Chamber, HELECO '05 (Athens 3-6 February 2005), in Proc. CD.
2. T. Nikolaou, **E. Maria**, P. Zalimidis and D. Kolokotsa (2005), **«Recent market assessment and legal framework for BEMS in Greece »**, in M. Santamouris (ed) Proc. First International Conference “Passive and Low Energy Cooling for the Built Environment, May 2005, Santorini, pp. 971-976.
3. A. Barnias, **E.A. Maria** and H. Kargiolaki (2009), **“Management Bodies of Protected Areas: The Case Study of the Management Body of Samaria Gorge (National Park, Biosphere Reserve, Natura 2000) Crete, Hellas”**, XIIIe World Forestry Congress, Buenos Aires, 18-25 October 2009.
4. A. Barnias, G.P. Karatzas and **E.A. Maria** (2009), **“A new approach of long term fire risk assessment in southwest Crete using Geographic Information Systems”**, XIIIe World Forestry Congress, Buenos Aires, 18-25 October 2009.

5. P. Kapotas & **E-A Maria** (2014), **“The grazing right on the Greek public forest lands”**, 12th International Conference “Protection and Restoration of the Environment”, 29-6 until 3-7-2014, Skiathos, Greece.

6. D. Manou, **E-A Maria**, E. Asimakopoulou (2018), **"The exploitation of biodiversity in the high seas and climate change: Blue Economy approaches"**, Seminar on Oceanic Prospectives and Challenges, University of Nantes, March, 28th, 2018.

7. M. Maniadaki, A. Papathanasopoulos, L. Mitrou & **E-A Maria** (2021), **“Application of Remote Sensing Technologies in environmental monitoring: legal framework, limitations and potential in the European Union”**, διεθνές συνέδριο #vEGU General Assembly 2021: Engage-Discover-Inspire, session GI6.1 – Remote sensing for environmental monitoring, 19-30 April 2021.

8. Metallidou I., Daras T, Venieri D., **Maria E.**, 2021, **“The Nagoya protocol and collections of microorganisms: current situation of the Greek collections of microorganisms, implementation issues and development prospects”**, 9th Conference of Mikrobiokosmos, Athens, Greece, 16-18 December 2021.

9. Panourgia E., Daras T., Giannis A., **Maria E-A.**, 2022, **“Handling and Waste Management of Covid-19 Self and Rapid Tests survey: a data analysis”**, 1st International Conference on Sustainable Chemical & Environmental Engineering (SustEng) 2022, Rethymno, Greece, 31st of August – 4th of September 2022.

6.6. INVITED SPEAKER IN CONFERENCES AND INVITED CONTRIBUTIONS IN JOURNALS -BOOKS

1. **E.A. Maria** (2006), **"Constitutional protection of forests and forthcoming revision"**, Conference of National Center for Public Administration and Local Authorities, Association of Administrative Judges and Prosecutors, entitled "Constitutional Revision - Environment - Forests", Chania 3-6 November 2006, published in the online journal *Law and Nature*, www.nomosphysis.org.gr (November 2006).

2. **E.A. Maria** (2006), **“Legislative and jurisprudential aspects of the concept of the forest and the forest expanses”**, Workshop of the Hellenic Ombudsman entitled "The Tree and the Forest: Rules and procedures for

effective protection of forest ecosystems ", Athens 22 November 2006, in: The Tree and Forest, Hellenic Ombudsman, Ant. Sakkoulas, Athens 2008, ISBN 978-960-15-2080-3, pp. 15-41.

3. E.A. Maria (2008), "Forest and forest expanses: From their conceptual definition to their protection. The attitude of jurisprudence", Seminars of Environmental Law, Athens Bar Association (DSA) and Association of Judges of the Hellenic Council of State, Athens 17 December 2008, in: Athens Bar Association Environmental Law Seminars, Volume I, Publications DSA, pp. 53-96.

4. E.A. Maria (2010), "Legal tools for landscape protection. Issues of the impending ratification of the European Landscape Convention", the first workshop entitled "Reclaiming the Greek Landscape", Agricultural University, Athens, 21 & 22 May 2009, in: Sorotos A., Papayannis T. (eds), "Reclaiming the Greek Landscape": Proceedings, Med-INA, Athens 2010, ISBN 978-960-89972-1-9, pp. 65-86.

5. E.A. Maria & A. Sifakis (2012), "Integration of the European Landscape Convention into the Greek legal and institutional framework", International Workshop "Reclaiming the Greek Landscapes", Nafplion 17-21 May 2010, in: T. Papayannis and P. Howard (eds), Reclaiming the Greek Landscape, Athens, Med-INA, 2012, pp. 201-208, ISBN 978-960-89972-3-3.

6. E.A. Maria (2013), "Access on genetic resources and benefit sharing derived of their use in national law", Conference of the Hellenic Association of Environmental Law "Genetic Resources: Greece in front of the challenge of the Nagoya Protocol implementation in EU, Athens 9-12-2013.

7. E.A. Maria (2014), «Legal issues of Genetic Resources and Recent developments», 7th Pan-hellenic Congress of Ecology: «Ecology: linking systems, scales and scientific fields», Mytilene 9-12.10.2014.

8. E.A. Maria (2014), «Allowed projects in forests and forest areas in recent Act 4280/2014: Priorities of crisis or crisis of priorities? » Congress of Legal Council of State and Regulatory Public Procurement Authority, «Public Procurement and Environment. Recent developments-reflections», Nafplio 10-12.10.2014.

9. E.A. Maria (2015), «Genetic resources and law: Emergent priorities for Greece», Conference ELKETHE & Region of Crete «Methods and decision making frameworks for biodiversity policy in Crete», Heraklio, 20-3-2015.

10. E.A. Maria (2017), “The Nagoya Protocol on Genetic Resources: International and EU developments and national compliance initiatives”, Congress of University of Crete-Museum of Natural History “Environmental liability, Prevention and rehabilitation: Challenges and opportunities for the biodiversity protection in Greece”, LIFE Natura Themis, Heraklio 8-10/9/2017.

11. E.A. Maria (2017), “The importance of the Nagoya Protocol in plant conservation and implementation challenges for Greece” 15th Panhellenic Congress of Hellenic Botanic Association «The EU and national biodiversity strategic in Greece», Mediterranean Agronomic Institute of Chania, Chania 14-16/9/2017.

12. E.A. Maria (2017), “Botanic Gardens and the Nagoya Protocol: Implementation and compliance issues in Greece”, 6th Symposium of Greek Botanic Gardens, Athens, 13 & 14-10 2017

13. E.A. Maria (2017), “Forest Genetic Resources: New challenges in light of the Nagoya Protocol”, Congress of Administrative Judges’ Association and University of Harokopeio: «Forest Ecosystems: Recent interdisciplinary approaches and Administrative Justice», Athens 1 & 2 -12-2017.

14. E.A. Maria (2019), “The implementation of the European Landscape Convention in the Hellenic legal order: challenges, basic problems and concerns”, Aristotle University of Thessaloniki, Post-Graduate programme in Landscape Architecture, 11 & 12/4/2019, Thessaloniki.

15. E-A Maria (2020), "The Nagoya Protocol on genetic resources and the ratification law 4617/2019. Challenges and opportunities for the Greek legal order", Congress of Association of Administrative Judges - Harokopio University - Technical University of Crete - Bar Association of Chania: “Environmental challenges in the 21st Century”, Chania, 25 & 26/10/2019.

16. E-A Maria (2022), "Constitutional protection of forests and forest areas: the role of the Council of State's case law in the reliable national forest registration", National Conference: “Environmental Law, climate change, sea pollution, renewable energy sources”, Region of Crete, Bar

Association of Chania, Technical University of Crete, Frederic University, legal publications Lexbook, Chania, 7 May 2022.

17. E.A. Maria, (2023), "Protected areas and forest legislation", Congress of OFYPEKA & Management Unit of Samaria National Park and protected areas of Western Crete: "Management and Conservation of Protected Areas in Greece", Chania, Greece, 25-26 October 2023.

7. PARTICIPATION IN EU AND NATIONAL FUNDED RESEARCH PROJECTS

7.1. Participation as Principal Investigator or General Scientific Coordinator:

1. "Interdisciplinary approach of the landscape concept and comparative consideration in the frame of European Landscape Convention", 2005-2006, Special Account of Research Funds, Technical University of Crete (participation as Principal Investigator).

2. "Codification of forest legislation", 2014-2016, ESPA-EU (OPS 5000346), European Social Fund- ESF through the Operational Programme OP Public Sector Reform 2014-2020 (participation as General Scientific Coordinator).

Project website: www.kdn.ypeka.gr

3. "Legal issues derived from the use of monitoring and observation Earth technologies to ensure environmental compliance in the Hellenic legal order" (HELLASNOMOSAT), 1.2.2020 - 31.5.2021, ESPA (OPS MIS 5047355. European Social Fund- ESF through the Operational Programme "Human Resources Development, Education and Lifelong Learning 2014-2020 (participation as Principal Investigator).

Project website: <https://www.eleg.tuc.gr/el/ereyna/hellasnomosat>

7.2. Participation as researcher:

7.2.1. EU Projects

1. "Acceleration of smart buildings technologies and market penetration". Contract SAVE 4.1031/Z/02-094/2002. February 2003 – March 2005.

Project website : www.ibuilding.gr .

2. **“CRETAPLANT A Pilot Network of Plant Micro-Reserves in Western Crete”. (LIFE04NAT GR_000104)**

August 2004 - December 2007.

Project website : www.cretaplant.eu

3. **“BALKWASTE-Waste network for sustainable solid waste management planning and promotion of integrated decision tools in the Balkan region” . LIFE + funded. 1st January 2009 until 31-12-2011.**

Project website : www.balkwaste.eu

4. **“LIFE FOREST CITIES-Local Authorities’ Alliance for Forest Fire Prevention”**

LIFE+ funded.1st January 2010 until 31-12-2012.

Project website: www.forestcities.gr

5. **GREEN PARTNERSHIPS - Local Partnerships for Greener Cities and Regions”, MED 2007-2013,**

Project website: <http://www.greenpartnerships.eu>

6. **«NEZEH - Nearly Zero Energy Hotels”, Intelligent Energy Europe (IEE), 1-4-2013 until 31-3-2016.**

Project website: <http://www.nezeh.eu>

7. **BUILD UP Skills UPSWING-UPgrading the construction Sector Workforce traINing and qualification in Greece”, Intelligent Energy Europe (IEE), 2014-2017,**

Project website: <http://skills-upswing.eu>

8. **“Conservation Actions for Threatened Mediterranean Island Flora: ex-situ and in-situ joint actions” CARE-MEDIFLORA, April 2016-June 2019, MAVA Foundation.**

Project website: <http://www.care-mediflora.eu><http://www.care-mediflora.eu>

7.2.2. National Projects

1. **“EPEAEK: Preparation of Under-graduate Courses in “Environmental and Technical Legislation”.** Department of Sciences, Technical University of Crete.
Ministry of Education, 2004 - 2008.
2. **“Smart node for indoor air quality and energy management in buildings”.** Creation of Spin-off Company, program 01 ΠΡΑΞΕ 71, General Secretariat of Research and Technology. September 2002 – December 2003.
3. **“e-Management for indoor environment and energy savings in buildings”.** General Secretary of Research and Technology (GSRT) Concerted Program “Renewable Energy Sources and Energy Saving”. September 2003 – September 2006.
Project site : www.ebuilding.gr .

Ph.D. COMPLETED

1. Papathanasopoulos A, “Property, protection and exploitation of environmental goods”, School of Chemical & Environmental Engineering, Technical University of Crete, 1.2019 – 1.2025

Ph.D. STUDENTS

1. Maniadaki M., “New monitoring technologies, environmental information and environmental law implementation”, School of Chemical & Environmental Engineering, Technical University of Crete, 2019 – today

8. MASTER DISSERTATIONS COMPLETED

- E. Chatzi, “Smart materials and energy efficient buildings: Regulatory framework & investigation of Greek market trends and perspectives, School of Environmental Engineering, 2017.

- E. Katsouli, "Urban agriculture: investigation of status, trends and perspectives of urban gardens in the region of Crete", 2017.
- Korakaki El., "New Common Agricultural Policy (CAP) and Agro-biodiversity: Convergences and divergences from European Union's policy (EU) in order to strengthen Agro-biodiversity", School of Environmental Engineering, 2017.
- Limniou G-P, "The regulatory framework of gene banks through international, EU and national legislation : a theoretical and investigative approach", School of Environmental Engineering, 2017.
- Perraki K., "The cultural aspect of plant genetic resources", School of Environmental Engineering, 2017.
- Damadaki V., "Traditional varieties in international, EU and national level : Institutional approach and parametric assessment in the light of agro-biodiversity and landscape, School of Environmental Engineering, 2016.
- Kalaitzantonaki St., 2014, "Institutional investigation of contemporary aspects of energy efficiency in buildings: The case of green Leases", 2014.
- E. Dalipi, "Landscape Governance", Department of Sciences, Technical University of Crete, 2012.

10. TEACHING EXPERIENCE

- School of Environmental Engineering, Technical University of Crete, Compulsory Undergraduate Courses: **"Environmental and Technical Legislation"**.
- School of Environmental Engineering, Technical University of Crete, Compulsory Undergraduate Courses: **"Environmental Law I"**.
- School of Environmental Engineering, Technical University of Crete, Postgraduate Courses: **"Environmental Law and Sustainable Development"** & **"Special Issues of Environmental Law, Policy & Governance"**.
- School of Production Engineering and Management/School of Mineral Resources Engineering/School of Electrical and Computer Engineering/School of Architecture, Technical University of Crete,

Undergraduate Courses: **“Introduction to legal system and technical legislation”**.

- School of Architecture, Technical University of Crete, Undergraduate Courses: **“Planning and Urban Law”**.

11. LANGUAGES

- French (Diplôme d’ Etudes Supérieures Trois)
- English (C2)

12.CITATIONS

GOOGLE SCHOLAR

Citation indices	All	Since 2020
Citations	413	171
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April 2025

<https://www.chenveng.tuc.gr/en/personnel/faculty/efpraxia-aithra-maria>