Maria A. Doussi

Doctor of Biology



Member of the Laboratory Teaching Staff in the Department of Biology, National and Kapodistrian University of Athens, Greece Rank: A

Scientific field: Plant Physiology and Ecophysiology Office #22, Section of Botany, Department of Biology, School of Science, National and Kapodistrian University of Athens (NKUA), Athens 15784, Greece Telephone: +30 210 7274654 Email: mdoussi@biol.uoa.gr

Studies

- B.Sc. Biology (GPA: 7.54/10), NKUA, 1993.
- PhD in Biological Sciences (Grade: Excellent), NKUA, 2000.

Training – Distinctions – Fellowships

- European School of Climatology and Natural Hazards, Commission of European Communities. Course on Forest Fire Risk and Management, Porto Carras (Halkidiki), Greece, 27 May - 4 June 1992.
- 2. Post-doctoral research in the Unit for Ecophysiology and Introduction of Desert Plants, Jacob Blaustein Institute for Desert Research, Ben-Gurion University of the Negev, Sede Boker Campus, Israel. The Negev Desert Large Scale Facility (LSF), EC sponsored TMR ('Training and Mobility of Researchers') Program, 15 Febr. - 31 March 2000. (Supervisor: Professor Yitzchak Gutterman). Title of the research project: "Hard seed breakdown in desert plant species through the heating effect of solar radiation and wide temperature fluctuations".
- Award for the paper entitled "Breaking of the seed coat-imposed dormancy in Cistaceae: the structural aspect", presented as poster in the VII International Workshop on Seed Biology, Salamanca, Spain, 12-16 May, 2002.
- 4. Award of the International Society for Seed Science (ISSS): partial sponsorship of the participation in the international conference "TREE SEEDS 2002" (Co organized by IUFRO, The University of Athens & MAICh), Chania, Crete, Greece, Sep. 11-15 2002.
- Post-doctoral research fellowship by the Greek State Scholarships Foundation, 2002-2003. Title of the research project: "Conservation of the biodiversity of the hellenic flora - ex situ conservation of the endemic, rare and threatened species". (Supervisor: Professor C.A. Thanos).
- Millennium Seed Bank Partnership (MSBP) in-country Seed Conservation Techniques Course: Collecting, Handling and Long-Term Conservation of Seeds of Wild Plant Species. Facilitator: Royal Botanic Gardens, Kew, UK. Hosted by National and Kapodistrian University of Athens, Department of Biology, Section of Botany, 6th-10th June 2022.
- 7. Attendance of two 2-hour webinars entitled "The protection of biodiversity in Greece" and "Protected areas in Greece", respectively which were realized within the framework of Action C.5 "Training and Skill Reinforcement" of the LIFE project "Integrated actions for the conservation and management of Natura 2000 sites, species, habitats and ecosystems in Greece" (LIFE16 IPE/GR/000002 LIFE-IP 4 NATURA). Organizer: WWF Greece, June 2023.

Educational activity

August 2005 – June 2014

Staff member (Lab technician) with an indefinite-term employment contract of private law in the Section of Botany, Department of Biology, NKUA, Greece.

Practical training of students in the following undergraduate courses:

- Plant Physiology
- Plant Metabolism
- Plant Ecophysiology

June 2014 – present

Laboratory Faculty member in the Section of Botany, Department of Biology, NKUA, Greece.

Laboratory-applied teaching work, by decision of the Biology Department's Assembly, in the following undergraduate courses:

- Plant Physiology
- Plant Metabolism
- Plant Ecophysiology
- General Botany
- Developmental and Molecular Plant Biology

Independent teaching work, by decision of the Biology Department's Assembly, in the following undergraduate courses:

"Plant Ecophysiology" (6 hours) [academic years: 2017-2018, 2018-2019].

"Plant Ecophysiology" (12 hours) [academic year: 2020-2021].

"Plant Physiology" (6 hours) [academic year: 2021-2022].

"Plant Physiology" (6 hours) [academic year: 2022-2023].

"Plant Physiology" (3 hours) [academic year: 2023-2024].

"Plant Ecophysiology" (12 hours) [academic year: 2023-2024].

"Plant Physiology" (3 hours) [academic year: 2024-2025].

"Plant Ecophysiology" (12 hours) [academic year: 2024-2025].

Supervision and participation in the supervision of seven Diploma Theses of undergraduate students of the Department of Biology, NKUA during the academic years 2019-2020, 2020-2021, 2022-2023, 2023-2024.

Independent teaching work, by decision of the Biology Department's Assembly, in the departmental Program of Postgraduate Studies "Ecology and Biodiversity Management", in the following course:

"Adaptive mechanisms of plants and animals" (3 hours) [academic years: 2021-2022, 2022-2023, 2023-2024, 2024-2025].

Research interests

- Seed physiology.
- Ecophysiology of seed germination and seedling establishment.
- Postfire regeneration of Mediterranean-type vegetation.
- Conservation biology of the endemic, rare and threatened plants of the Hellenic flora.

> Peer reviewer in international scientific journals (source: Web of Science)

50 reviews of scientific papers (verified by Web of Science) in the following journals:

- 1. South African Journal of Botany (S. Afr. J. Bot.). Published by Elsevier, ISSN 0254-6299 [Impact factor: 3,1].
- 2. *Journal of Plant Ecology (JPE)*. Published by Oxford University Press, ISSN 1752-9921 [Impact factor: 2,7].
- 3. Seed Science Research (Seed Sci. Res.). Published by Cambridge University Press, ISSN 0960-2585, EISSN 1475-2735 [Impact factor: 2,1].

- 4. *Annales Botanici Fennici (Ann. Bot. Fenn.)*. Published by Finnish Zoological and Botanical Publishing Board, ISSN 0003-3847 [Impact factor: 0,7].
- 5. *International Journal of Ecology*, peer-reviewed, open access journal published by Hindawi Publishing Corporation.
- 6. Journal of Arid Environments. Published by Elsevier, ISSN 0140-1963 [Impact factor: 2,7].
- 7. *Forest Ecology and Management*. Published by Elsevier, ISSN 0378-1127 [Impact factor: 3,7].
- 8. *Plant Ecology and Diversity*. Published by Botanical Society of Scotland, Taylor & Francis Online, Online ISSN 1755-1668 [Impact factor: 2,233].
- 9. Journal of Forestry Research. Published by Springer, Online ISSN 1993-0607 [Impact factor: 3,0].
- 10. Plant Species Biology. Published by Wiley, Online ISSN 1442-1984 [Impact factor: 1,4].
- Peer reviewer in open access scientific journals through the preprint platform "Research Square" (source: Web of Science)
 - 1. Open access, peer-reviewed journal "*BMC Plant Biology*", published by Springer Nature, ISSN 1471-2229 [Impact factor: 5,260].
 - a. Seed dormancy release of *Halenia elliptica* in response to stratification temperature, duration and soil moisture content (initial submission April 2020).
 - b. Seed dormancy release of *Halenia elliptica* in response to stratification temperature, duration and soil moisture content (first revision -May 2020).
- > Peer reviewer in the journal "Trakya University Journal of Natural Sciences (TUJNS)"
 - 1. Ecophysiological responses of some *Cucumis melo* L. varieties against global warming simulations (initial submission May 2021).
 - 2. Ecophysiological responses of some *Cucumis melo* L. varieties against global warming simulations (first revision September 2021).

Evaluator of research proposals

Evaluator of a research proposal submitted for funding by the UK Research and Innovation BBSRC (Grant Reference: BB/S01635X/1, November 2018).

Member of registers of reviewers

- Member of the register of critical readers of the action "Greek academic electronic books and study aids". The action is financed by the operational programme "Education and Lifelong Learning" and managed financially by the Special Account for Research Grants of the National Technical University of Athens, Greece. Critical reader of the greek academic electronic book "Laboratory exercises in Plant Physiology" (01/12/2014 30/09/2015).
- Member of the register of reviewers of the Hellenic Open University (HOU) academic programs. Assessment of the proposed postgraduate program "Greek natural products" (January 2017).

Member of doctoral theses examination committee

External examiner of a doctoral thesis submitted to Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Pakistan (2017). PhD candidate: Mohammad Hussain Khajjak. PhD thesis title: "Comparative study of regeneration and morphological characteristics of *Juniperus excelsa* (M. Beib.) in Balochistan."

Scientific publications

Number of citations: 401, h-index: 6 (Source: Google Scholar) **Doctoral thesis**

Doussi M.A. 2000. Seed ecophysiology in Mediterranean ecosystems – adaptive mechanisms of postfire regeneration. PhD thesis, National and Kapodistrian University of Athens, Athens (in Greek).

[Citations: 4]

Original articles in peer-reviewed international journals

1. Thanos C.A. and M.A. Doussi. 1995

Ecophysiology of seed germination in endemic labiates of Crete. Isr. J. Plant Sci., 43: 227-237.

[Citations: 111]

2. Doussi M.A. and C.A. Thanos. 2002

Ecophysiology of seed germination in Mediterranean geophytes. 1. *Muscari* spp. Seed Sci. Res., 12:193-201.

[Citations: 124]

Articles in Books and Conference Proceedings

1. Doussi M.A. and C.A. Thanos. 1993

The ecophysiology of fire-induced germination in hard-seeded plants. In: Côme D., Corbineau F. (eds), Fourth International Workshop on Seeds. Basic and Applied Aspects of Seed Biology (Angers, France, 20-24 July, 1992). Vol. 2, pp. 455-460. ASFIS, Paris.

[Citations: 17]

2. Doussi M.A. and K. Georghiou. 1994

The physiology of seed germination of the endemic plants of Greece, *Ebenus sibthorpii* and *Ebenus cretica*. Proceedings of the 16th Scientific Congress of the Hellenic Society of Biological Sciences, pp. 2.23-2.25, Volos, Greece, May 5-7, 1994.

 Kadis C.C., M.A. Doussi, C.A. Thanos and K. Georghiou. 1994 The physiology of seed germination in endemic, rare and threatened labiates of Greece. Proceedings of the 16th Scientific Congress of the Hellenic Society of Biological Sciences, pp. 2.26-2.27, Volos, Greece, May 5-7, 1994.

[Citations: 1]

4. Doussi M.A. and C.A. Thanos. 1994

Seed ecophysiology in Mediterranean ecosystems: adaptive mechanisms of postfire regeneration. Abstracts 20, Proceedings 187-190, 5th Scientific Congress of the Hellenic Botanical Society, Delfi, Greece, October 21-23, 1994.

5. Doussi M.A. and C.A. Thanos. 1994

Post-fire regeneration of hardseeded plants: ecophysiology of seed germination. In: Viegas D.X. (ed), Proceedings of the 2nd International Conference on Forest Fire Research, Coimbra, Portugal, 21-24 November, 1994, Vol. II. pp. 1035-1044.

[Citations: 57]

6. Doussi M.A. and C.A. Thanos. 1997

Ecophysiology of seed germination in composites inhabiting fire-prone, Mediterranean ecosystems. In: Basic and Applied Aspects of Seed Biology: Proceedings of the Fifth International Workshop on Seeds, Reading, 1995. pp. 641-649. Ellis R.H., Black M., Murdoch A.J., Hong T.D. (eds), 832 pp., Kluwer Academic Publishers, Dordrecht. [Citations: 24]

7. Doussi M.A. and Thanos C.A. 1998

Bradychory in mediterranean pines – the mechanism of cone opening. pp. 159-163, Proceedings of the 7th Congress of the Hellenic Botanical Society, Alexandroupoli, Greece, 1-4 October, 1998. (in Greek with English summary).

Doussi M.A., Grubisic D., Konjevic R. and Thanos C.A. 1998 *Paulownia tomentosa*, an 'imperial' coloniser – ecophysiology of seed germination. pp. 246-249, Proceedings of the 7th Congress of the Hellenic Botanical Society, Alexandroupoli, Greece, 1-4 October, 1998. (in Greek with English summary).

9. Thanos C.A. and M.A. Doussi. 2000

Postfire regeneration of *Pinus brutia* forests. Ecology, Biogeography and Management of *Pinus halepensis* and *P. brutia* Forest Ecosystems in the Mediterranean basin. pp. 291-301. G. Ne'eman & L. Trabaud (eds), 412 pp., Backhuys Publishers, Leiden.

[Citations: 68]

Presentations in conferences

1. Doussi M.A. and C.A. Thanos. 1992

Ecophysiology of seed germination in fire following plants. Book of Abstracts of the 14th Scientific Congress of the Hellenic Society of Biological Sciences, p. 34, Nicosia, Cyprus, 28 April - 3 May, 1992.

- Doussi, M.A. and C.A. Thanos. 1992
 Fire-induced seed germination. European School on "Forest Fire Risk and Management", Porto Carras (Halkidiki), Greece, 27 May - 4 June, 1992.
- 3. Doussi M.A. and C.A. Thanos. 1992

The ecophysiology of fire-induced germination in hard-seeded plants. Book of Abstracts, 44, Fourth International Workshop on Seeds "Basic and Applied Aspects of Seed Biology", Angers, France, 20-24 July, 1992.

4. Doussi M.A. and K. Georghiou. 1994

The physiology of seed germination of the endemic plants of Greece, *Ebenus sibthorpii* and *Ebenus cretica*. Proceedings of the 16th Scientific Congress of the Hellenic Society of Biological Sciences, pp. 2.23-2.25, Volos, Greece, May 5-7, 1994.

- Kadis C.C., M.A. Doussi, C.A. Thanos and K. Georghiou. 1994
 The physiology of seed germination in endemic, rare and threatened labiates of Greece. Proceedings of the 16th Scientific Congress of the Hellenic Society of Biological Sciences, pp. 2.26-2.27, Volos, Greece, May 5-7, 1994.
- Doussi M.A. and C.A. Thanos. 1994
 Germination ecophysiology in hard-seeded fire following plants. Abstracts, 9th Congress of the Federation of European Societies of Plant Physiology. Brno, Czech Republic, 3-8 July, 1994, Biologia Plantarum 36 (suppl.): 266, 1994.
- Doussi M.A. and C.A. Thanos. 1994 Seed ecophysiology in Mediterranean ecosystems: adaptive mechanisms of postfire regeneration. Abstracts 20, Proceedings 187-190, 5th Scientific Congress of the Hellenic Botanical Society, Delfi, Greece, October 21-23, 1994.
- Doussi M.A. and C.A. Thanos. 1994
 Post-fire regeneration of hardseeded plants: ecophysiology of seed germination. In: Viegas D.X. (ed), Proceedings of the 2nd International Conference on Forest Fire Research, Coimbra, Portugal, 21-24 November, 1994, Vol. II. pp. 1035-1044.
- Doussi M.A. and C.A. Thanos. 1995
 Ecophysiology of seed germination in composites inhabiting fire-prone Mediterranean ecosystems. Abstracts of Poster Presentations, 5th International Workshop on Seeds, Reading, UK, 10-15 September, 1995.
- Thanos C.A., Skordilis A., Daskalakou E.N. and M.A.Doussi. 1996
 Fire effects on Mediterranean vegetation. Mechanisms and adaptations of plant
 resilience. PYR.SOS Conference: Greek network on wildfire research and management
 issues, research activities in the field of forest fires in Greece. Institute of
 Mediterranean Forest Ecosystems and Forest Products' Technology, Athens, June 5,
 1996.
- Doussi M.A., Grubisic D., Konjevic R. and C.A. Thanos. 1998 Paulownia tomentosa, an "imperial" coloniser - ecophysiology of seed germination. Proceedings of the 7th Scientific Congress of the Hellenic Botanical Society, Alexandropolis, Greece, October 1-4, 1998, pp. 246-249.
- Doussi M.A. and C.A. Thanos. 1998 Bradychory in Mediterranean pines - the mechanism of cone opening. Proceedings of the 7th Scientific Congress of the Hellenic Botanical Society, Alexandropolis, Greece, October 1-4, 1998, pp. 159-163.

13. Doussi M.A. and C.A. Thanos. 1999

Cone opening in the serotinous Mediterranean pines. Book of Abstracts, 17, International Workshop on Mediterranean Pines (MEDPINE), Beit-Oren, Israel, February 7-12, 1999.

14. Doussi M.A. and C.A. Thanos. 2002

Breaking of the seed coat-imposed dormancy in Cistaceae: the structural aspect. Book of Abstracts, 165, VII International Workshop on Seed Biology, Salamanca, Spain, May 12-16, 2002.

[Citations: 1]

15. Thanos C.A. and M.A. Doussi. 2002

MED-SEED: a database of seed biology for Mediterranean plants. Book of Abstracts, 56, VII International Workshop on Seed Biology, Salamanca, Spain, May 12-16, 2002.

Doussi M.A. and C.A. Thanos. 2002
 The mechanism of cone opening in *Pinus halepensis* and *P. brutia* – morphology and physiology. Book of Abstracts, 20, International Conference 'Conservation, Regeneration and Restoration of Mediterranean Pines and their Ecosystems' (MEDPINE2), Chania, Crete, Greece, September 8-13, 2002.

[Citations: 3]

- Thanos C.A., E.N. Daskalakou, A. Skordilis, P. Panayiotopoulos and M.A. Doussi. 2002 Dynamics of growth and reproduction in postfire regenerating Aleppo pines (Mt Parnes, 1989-2002). Book of Abstracts, 65, International Conference 'Conservation, Regeneration and Restoration of Mediterranean Pines and their Ecosystems' (MEDPINE2), Chania, Crete, Greece, September 8-13, 2002.
- [Citations: 1]
- Koutsovoulou K., M.A. Doussi, C. Fournaraki and C.A. Thanos. 2004 Seed ecophysiology in plants of Crete – the role of temperature and light. Book of Abstracts, 132, International Conference "SEED ECOLOGY 2004", Rhodes Island, Greece, April 29-May 4, 2004.
- Thanos C.A., Daskalakou E., Koutsovoulou K., Doussi M.A., Kaltsis A., Oikonomidis S., Markaki E., Fournaraki C. 2019 The ecology of seed mass across the entire flora of Greece. Book of Abstracts, 65, Seed Ecology VI, Regensburg, Germany, July 29 - August 2, 2019.
- Thanos C.A., Daskalakou E., Koutsovoulou K., Doussi M.A., Kaltsis A., Oikonomidis S., Markaki E., Fournaraki C. 2019
 Seed mass, an important functional trait – application to the entire Flora of Greece and implications. Book of Abstracts, 20, 16th Scientific Congress of the Hellenic

Co-Editor of Books of Proceedings and Books of Abstracts

Botanical Society, Athens, Greece, October 10-13, 2019.

- Doussi M.A., Thanos C.A., eds (2009) Programme and Book of Abstracts (in Greek), 11th Panhellenic Scientific Congress of the Hellenic Botanical Society, Athens, October 8-11, 2009, 196 pp. National and Kapodistrian University of Athens (NKUA) Publications, Athens 2009.
- Doussi M.A., Thanos C.A., eds (2017) Programme and Book of Abstracts (in Greek), 15th Panhellenic Scientific Congress of the Hellenic Botanical Society, Chania, September 14-17, 2017, 140 pp. National and Kapodistrian University of Athens (NKUA) Publications, Athens 2017.
- Daskalakou E.N., Doussi M.A., Bazos I., Dimopoulos P., eds (2019) Book of Abstracts (in Greek), 16th Panhellenic Scientific Congress of the Hellenic Botanical Society, Athens, October 10-13, 2019, 122 pp. Hellenic Botanical Society Publications, Athens 2019.

Research reports

1. Georghiou K., Thanos C.A., Doussi M.A., Arianoutsou M., Economidou E., Legakis A., Panayotidis P. and Valakos E.

"Natura 2000 standard data form for Special Protection Areas (SPA), for sites eligible for identification as Sites of Community Importance (SCI) and for Special Areas of Conservation (SAC): Limnos: Chortarolimni – Limni Alyki" (22 pp.). National and Kapodistrian University of Athens, Athens, 1995.

2. Georghiou K., Thanos C.A., Doussi M.A., Economidou E., Legakis A., Panayotidis P. and Valakos E.

"Natura 2000 standard data form for Special Protection Areas (SPA), for sites eligible for identification as Sites of Community Importance (SCI) and for Special Areas of Conservation (SAC): nisos Elafonisos – apenanti paralia (apo Chrysoskalitissa mechri akrotirio Krios)" (22 pp.). National and Kapodistrian University of Athens, Athens, 1995.

3. Georghiou K., Thanos C.A., Doussi M.A., Legakis A., Panayotidis P., Paragamian K., Tsiourlis G. and Valakos E.

"Natura 2000 standard data form for Special Protection Areas (SPA), for sites eligible for identification as Sites of Community Importance (SCI) and for Special Areas of Conservation (SAC): Sougia – Bardia – farangi Lissou mechri Anydrous" (22 pp.). National and Kapodistrian University of Athens, Athens, 1995.

4. Algosystems and participants.

Management techniques for optimisation of suppression and minimisation of wildfire effects - PROMETHEUS. Final report (May 1994-April 1996). Athens, June 1996.

5. Section of Botany, Department of Biology, National and Kapodistrian University of Athens.

The regenerative potential of Aleppo pine (in juvenile stages) and the ability of postfire recovery of Mediterranean pine forests (at consecutively shorter interfire periods). Annual report of the PENED research project 95 A/A 295. Athens, November 1997.

6. Section of Botany, Department of Biology, National and Kapodistrian University of Athens.

Light and chemical signals in seed germination and ecosystem regeneration. Annual report of the joint research and technology programme between Greece and Yugoslavia (National and Kapodistrian University of Athens and University of Belgrade). Athens, November 1997.

Participation in research projects (as researcher)

 "Comparative, ecophysiological study of the postfire regeneration in Mediterranean pines (Pinus halepensis and P. brutia)." Ministry of Industry, Energy and Technology, Secretariat of Research and Technology. (PENED, 1993-95).
 Scientist in charge: Ass. Prof. C.A. Thanos

Scientist in charge: Ass. Prof. C.A. Thanos.

2. "Conservation and protection of the endemic, rare and threatened plants of the Hellenic flora: study of the germination physiology, data base creation and seed bank establishment."

Ministry of Industry, Energy and Technology, Secretariat of Research and Technology. (PENED, 1993-95).

Scientist in charge: Ass. Prof. K. Georghiou.

3. "The leguminous flora and its role in the postfire regeneration of Mediterranean ecosystems."

Ministry of Industry, Energy and Technology, Secretariat of Research and Technology.(PENED, 1993-95).

Scientist in charge: Ass. Prof. M. Arianoutsou.

- 4. "Identification, preservation, adaptation and cultivation of selected aromatic and medicinal plants suitable for marginal lands of the Mediterranean region."
 EEC (CAMAR - 9PL 900422). 1991-1995 (participant: C.A. Thanos, coordinator: Mediterranean Agronomic Institute of Chania).
- 5. "Management techniques for optimisation of suppression and minimisation of wildfire effects - PROMETHEUS." FU (ENVIRONMENT - EV5V-CT94-0482) 1994-1996 (participant: C.A. Thanos

EU (ENVIRONMENT - EV5V-CT94-0482). 1994-1996 (participant: C.A. Thanos, coordinator: Algosystems SA).

- 6. "Inventory, identification, evaluation and mapping of the habitat types and flora and fauna species in Greece (Directive 92/43/EEC)."
 EU (LIFE contract no. B4-3200/94/756). 1994-1995 (participant: K. Georghiou, coordinator: EKBY).
- 7. Joint research and technology programme between Greece and Yugoslavia entitled "Light and Chemical Signals in Seed Germination and Ecosystem Regeneration" (National and Kapodistrian University of Athens and University of Belgrade). Scientists in charge: Ass. Prof. Costas Thanos, Section of Botany, Department of Biology, National and Kapodistrian University of Athens and Professor Radomir Konjevic, Institute for Biological Research "S. Stankovic", University of Belgrade, Yugoslavia. Ministry of Industry, Energy and Technology, Secretariat of Research and Technology. 1996-1998.
- "The regenerative potential of Aleppo pine (in juvenile stages) and the ability of post-fire recovery of Mediterranean pine forests (at consecutively shorter interfire periods)." Ministry of Industry, Energy and Technology, Secretariat of Research and Technology.(PENED, 1996-1998).

Scientist in charge: Assoc. Prof. C.A. Thanos.

9. "Database of the endemic, subendemic, rare, threatened and protected plants of the Hellenic flora - CHLORIS ."

Ministry of Industry, Energy and Technology, Secretariat of Research and Technology and National Documentation Centre, 1998 - 2000.

- Scientist in charge: Ass. Prof. K. Georghiou.
- 10. "Identification and description of the habitat types in areas of nature conservation, Group 3 (66 areas)."

Ministry for the Environment, Physical Planning and Public Works, National and Kapodistrian University of Athens, Department of Biology, Section of Botany (1999 - 2000).

Scientist in charge: Ass. Prof. K. Georghiou.

- "Conservation of the biodiversity of the Hellenic flora seed bank (gene bank) of the National and Kapodistrian University of Athens (NKUA)." National and Kapodistrian University of Athens, Department of Biology, Section of Botany, Special Account for Research Grants (E.L.K.E.), National and Kapodistrian University of Athens (1999 - 2001). Scientist in charge: Assoc. Prof. C.A. Thanos.
- "Euro-Mediterranean Wildland Fire Laboratory, a "wall-less" Laboratory for Wildland Fire Sciences and Technologies in the Euro-Mediterranean Region (EUFIRELAB)".
 EU (Energy, Environment and Sustainable Development - contract no.
 EVR1-CT-2002-40028) 2002 - 2006 (participant: National and Kapodistrian University of Athens, coordinator: I.N.R.A.).
- "Conservation of the plant diversity of Mt. Hymettus seed bank (gene bank) of the National and Kapodistrian University of Athens (NKUA)." National and Kapodistrian University of Athens, Department of Biology, Section of Botany, Special Account for Research Grants (E.L.K.E.), National and Kapodistrian University of Athens (2004 - 2005). Scientist in charge: Assoc. Prof. C.A. Thanos.

8

- "A Pilot Network of Plant Micro-Reserves in Western Crete." EU (LIFE-NATURE 2004 – LIFE04NAT_GR_000104). 2004-2007 Project Manager: C.A. Thanos, Assoc. Professor.
- "ENSCONET European Native Seed Conservation Network."
 European Union (6th Framework Programme for Research, Technological Development and Demonstration – Co-ordination Action, RICA-CT-2004-506109).
 2004-2009 (participant: National and Kapodistrian University of Athens-NKUA). Scientist in charge of NKUA: Assoc. Prof. C.A. Thanos.
- "ForOpenForests Conservation of priority forests and forest openings in Ethnikos Drymos Oitis and Oros Kallidromo of Sterea Ellada".
 EU (LIFE+, LIFE011NAT/GR/1014). 2012-2019 (participant: National and Kapodistrian University of Athens-NKUA, coordinator: Hellenic Society for the Protection of Nature-HSPN).

Other activities

- Member of the Organizing Committee of the conference "TREE SEEDS 2002" (Co organized by IUFRO, the National and Kapodistrian University of Athens & MAICh), Chania, Crete, Greece, Sep. 11-15, 2002.
- Co-chair of sessions in the conferences "MEDPINE2" and "TREE SEEDS 2002", Chania, Crete, Greece, September 8-13 and 11-15, 2002, respectively.
- Member of the Organizing Committee of the conference "SEED ECOLOGY 2004", Rhodes Island, Greece, April 29-May 4, 2004.
- Member of the Organizing Committee of the 11th Conference of the Hellenic Botanical Society, Athens, Greece, October 8-11, 2009.
- Department of Biology, National and Kapodistrian University of Athens: member of the Committee of Student Affairs and Study Guide (September 2009 – December 2019).
- Department of Biology, National and Kapodistrian University of Athens: member of the Internal Evaluation Group (IEG) (Academic years: 2009-2010, 2011-2015).
- Department of Biology, National and Kapodistrian University of Athens: member of the Academic Curriculum Committee (June 2014 – June 2016).
- Department of Biology, National and Kapodistrian University of Athens: member of the Erasmus Programme Committee (January 2019 – September 2020).
- Member of the Local Organizing Committee of the 16th Conference of the Hellenic Botanical Society, Athens, Greece, October 10-13, 2019.
- Department of Biology, National and Kapodistrian University of Athens: member of the Educational Trips Committee (Academic years: 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025).
- Department of Biology, National and Kapodistrian University of Athens: member of the Coordinating Committee of Postgraduate Studies Programs (Academic years: 2020-2021, 2021-2022).
- Administrative responsible of the NKUA Seed Bank (October 2021 up to present).
- Training of the Greek team participating in the 33rd International Biology Olympiad (Yerevan, Armenia, July 10-18, 2022).
- Training of the Greek team participating in the 34th International Biology Olympiad (Al Ain, UAE, July 3-11, 2023).

Languages

- Greek (mother tongue).
- English (Certificate of Proficiency in English, University of Cambridge, 1985).
- Spanish (Diploma DELE Superior de Español, Instituto Cervantes, 2005).

Athens, January 2025