

P. C. E. R. – CSE PCER  
ECOSYSTEM HELLAS –  
ECOEN – ECO-EARTH



CERTIFIED M.S.  
ISO 9001:2015  
2167/Δ

***42 years of struggle***  
***for the environment***  
***consumers***  
***and quality of life***

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# PANHELLENIC CENTER OF ECOLOGICAL RESEARCHES CSE PCER- ECOSYSTEM HELLAS-ECOEN-ECO-EARTH

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## WHO AND WHAT WE ARE

**On June 15, 1979**, a group of scientists who were concerned about the problems created by Greece's rapid and unplanned development decided to establish an independent, active social-scientific organization which was the first of its kind, naming it the **PANHELLENIC CENTER OF ENVIRONMENTAL RESEARCH (P.C.E.R.)**.

Throughout the last 42 years, our organization has become influential due to its efforts for a better quality of life and has laid the groundwork and the solid scientific foundations for the necessary changes in the way political leaders approach and handle ecological problems. In the last 42 years, the Centre has created and set up four more affiliate organizations: the **Center of Scientific Education (CSE-PCER)**, **ECOSYSTEM HELLAS**, **ECOEN** and **ECO-EARTH**.

**CSE - PCER** forms the Centre's educational policy and organizes its educational work and activities in schools and other locations. **ECOSYSTEM HELLAS** forms the Centre's environmental and research policy and activities, also undertaking all laboratory research and chemical analysis from sites all over Greece. **ECOEN** forms the Centre's energy policy and activities and **ECO-EARTH** its agricultural and land-related policy and activities.

The **P.C.E.R.** and its affiliate organisations are the only organizations in Greece that produce their own primary data to juxtapose with the camouflaged and covered-up data produced by each successive government machine. They are the campaigning organisations that put pressure on government and advocated for the critical review of the notion of 'development' from the point of view of its environmental impact, as well as disrupting the status quo and enhancing and enriching the concept of 'quality of life'.

Of course, there is still a long way to go for the achievement of the goals set from the beginning and during the course of these forty years. Our persistent and effective presence in diverse environmental issues is continually gaining ground at the national level and we are regarded as serious and truly independent operators in the environmental sector.

Inevitably, the Centre's people change, but the **P.C.E.R**, **CSE-PCER**, **ECOSYSTEM HELLAS**, **ECOEN** and **ECO-EARTH** with their stable and unshakeable political stance and ecological credentials have remained and will remain a beacon of hope for their thousands of supporters.

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## PRESENTATION

**P.C.E.R, CSE, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH** are non-profit companies that have as their main goal environmental conservation and restoration, consumer rights and protection and the overall improvement of quality of life.

They have set up scientific laboratories and organized groups of experts and researchers for research on environmental problems and in order to conduct studies for integrated and feasible solutions to pressing environmental issues. Moreover, they make efforts to raise awareness and gain the interest of the general public concerning environmental issues via educational seminars and campaigns, newspaper articles, printed materials and television and radio broadcasts.

The fields of interest of the **P.C.E.R., CSE, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH** cover a broad range of activities:

- Measurements of pollution – pollution in the sea, air and land, in drinking water and food
- Impacts of pollution on ecosystems and public health
- Quality of work environments
- Management and protection of forests, habitats and endangered species
- Application of alternative energy sources
- Management of waste and toxic substances
- Environmental studies in the field
- Educational programs in the fields of environment, energy and food management.
- Control and disposal of ecological agricultural products

During its long-lasting journey, P.C.E.R., CSE, ECOSYSTEM HELLAS, ECOEN and ECO- EARTH have developed international relations with institutes and organizations such as WWF, EPA, GSF, NAUMANN, BBC. PCER is also a member of UNEP, ECOROPA, IFOAM and IUCN for a better management and protection of the environment.

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## STAFFING OF P.C.E.R., CSE, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH

### Head office:

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website: [www.pakoe.gr](http://www.pakoe.gr)

### Staff specializations and organizational structure:

#### Board of Directors

- President: Panagiotis Christodoulakis - Chemist – Geologist Ph. D
- Vice President : Elias Tsarouchas- Solicitor
- Vice President: Athanasios Petrogiannis – Civil engineer
- General Secretary: Constantinos Papalexakis - Mechanical Engineer
- Special Secretary: Natalia Christodoulaki – Health Worker/Sanitarian

#### Scientific Council

- President: Myron Fasoulakis –Vascular Surgeon
- Vice Pres.: Ilias Pantazopoulos – Pediatric Cardiologist, Director of Athens Medical Center
- General Secretary: Socratis Tsantiris – Medical Examiner/Consultant
- Members: Panagiotis Zagganas- Chemist, Maria Papadopoulou- Biologist

#### Secretary/Administrator

Paraskevi Lekatsa

#### Public Relations

Athina Kapasaki

#### Legal department

Nick Konstantopoulos

Nick Dialynas

Dimitris Filipopoulos

Vasiliki Mavrogianni

Athina Kapasaki

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**Research Department**

Stelios Liidakis - Professor at NTUA Maria Papadopoulou - Biologist •  
Maria Papadopoulou

**Educational Department**

Leukidou Aikaterinh

**Newspaper/Media publications**

Stefanos Goulatis

**Technical support/IT**

Nikitas Christodoulakis

Kostas Vlachos

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## EQUIPMENT

### Laboratory Equipment- Laboratory Certification according to ISO 9001:2000

1. Spectrophotometer SPECTRONIC 20/20D Cat. No 33 31 72, SER. No 5520 PU
2. Spectrophotometer JUNIOR IIIELMER.
  - a. Model. 678, Serial No 26981.
3. Spectrophotometer U – 1100. HITACHI. S : 5180. 658. Z: 659
4. FLAMEFOTOMETER PFP 7
  - a. Cat. No 7700753, Model. PFP 7, Serial No 4974.
5. FILTROMAT ENVIRONNEMENT s.a. TYPE FILTROMAT SER. No E 102
6. MICROWAVE DIGESTER. Microdigest 301. PROLAB.
  - a. PROLABO : Code 06 334 014
  - b. TX – 32. Type: B. Serial No 76694. Code: 06 334 025
7. Noise measurement apparatus . CIRRUS. ASSET Code HPCE0002. No 106 11 10
8. Portable system for water analyses . WATER ANALYSES Model: 51600 S/N 93061077
9. pH meter. NR48680537.
10. Portable gas measurement apparatuses.
  - a. Measurement apparatus for: 0-1000 ppm NO, Model: G-818. Code: 92060394.
  - b. Measurement apparatus for: 0-1000 ppm Cl<sub>2</sub>. Model: G-810. Code: 92060391.
  - c. Measurement device for: 0 – 100 ppm SO<sub>2</sub>. Model: G-816. Code: 92060393.
  - d. Gas measurement apparatus for: 0 – 200 ppm H<sub>2</sub>S,. Model: G - 813. Code: 92060392.
11. Portable spectrophotometer Photometer 5000. Model: Palintest.
12. FAG RADIOAKTIV. VORSICHT. FH40F2.
13. Magneto – Smog – Handy CTYA. Code: 9501850.
14. Metering device for electromagnetic energy. 3 AXIS ELECTROMAGNETIK FIELD METER.  
Model: EMF – 819. Code: I. 28618.
15. Metering apparatus of ionizing radiation . LANDIS- GYR . Type; EMB-3. N – 2179632, N – 21793773.
16. Vacuum pump «Staplex». Air Sampler Division. Model: TFIA - 2. Serial No: 22237N.
17. Vacuum pump. «Staplex». Air Sampler Division. Model: TFIA-2. Serial No:  
22235N.
18. Water distillatory. Water Stills. 2002 2012. GFL. Model:
19. Water distillatory. EASYpyre™ LF. Compact ultrapure Water System.  
Model: 07382. Serial No. 1052970818689.
20. HM DIGITAL (EC) Conductivity Meter
21. COD METER “ SIBATA” Model: ET – 1. Code No: 0811052.
22. Water distillatory. Water Stills. 2002 2012. GFL. Model:
23. Water distillatory. EASYpyre™ LF. Compact ultrapure Water System. Model: 07382. Serial No.  
1052970818689

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24. 19. HM DIGITAL (EC) Conductivity Meter
25. 20. COD METER "SIBATA" Model:ET – 1. Code No: 0811052.
26. pH METER F- 12 "HORIBA". Model: F – 12 E MGF. Code No: 005044.
27. ION METER N 8 F "HORIBA". Model: N – 8F. MGF Code No:111002.
28. Photo Printer . "SONY" DIGITALPHOTOPRINTER. SUPER COAT 2. Model: DPP–SV55. CodeNo:510763.
29. HEXANE. "HORIBA". Model: MEXA - 574GE. MFG. No. GE50041.
30. Scanner Visioneer. 6100 usb. Model:FU623D. P/N: 85 – 0044 – 300. S/N: 016A00083301.
31. Scanner. Plustek OptiPro A 31 PRINTER. F: BA 3400 BP. Code No: 3830363392.
32. Rainfall measuring apparatuses
33. Thermograph Type 405. Thermo– Hygrograph for Recording of Temperature and Relative Humidity. Model: 405. Type: 205 R. W – 5563. Code: 94322418.
34. 29 IMR1200P. Industrielle. Mess– und Regelsysteme Posttack 222B. D–7100. Heilbonn. Type: IMR 1200P. Seril: 00617712.
35. Magneticstirrer. "CENCO" INSTRUMENTEN B. V. Cat. No. 34521. Lot No: A 0230.
36. F. FISHER VERSAMIX SCIENTIFIC. CO. Model: 115. Ser No: 102
37. Magnetic stirrer. "CENCO" 18851. Cat. No. 18851 – 017.
38. Apparatus for air pollutants measurements . STACKGAS SAMPLING UNIT. ENDA– 1000(P). Model:CFA– 321A.MCFNo:56666307.
39. Incinerator. Heraeus. Typ.–815042E.
40. Autoclave . Certo Clav. Steam– Sterilizer. Typ. CV-EL IOL/12L.
41. PDO – 519 Dissolved Oxygen Meter
42. PCE – VOC 1 Air Quality Meter
43. PCE – RCM 10 Particle Counter

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A/A	Name	Manufacturer /Model	Serial Number	User's manual	Maintenance	Calibration /Confirmation
1	Pump "Staplex" for measurement of air suspended Particles (T.S.P)	Staplex Co./ TFIA 2	23650N	YES	We replace the coal parts after about 800- 1000 hours of use	Calibration after the replacement of coal parts or when a test data point deviates more than (+ -) 7% from the curve.
2	Pump "Staplex" for measurement of air suspended Particles (T.S.P)	Staplex Co./ TFIA 2	23651N	YES	We replace the coal pieces after about 800- 1000 hours of use	>>
3	Pump "Staplex" for measurement of air suspended Particles (T.S.P)	Staplex Co./ TFIA 2	23652N	YES	We replace the coal pieces after about 800- 1000 hours of use	>>
4	Callibration System with air supply to "Staplex" pumps with metallic filters	Staplex Co.		YES		Calibrated from the manufacturer
5	Flowmeter (Slack Tube) - "Dwyer"	Staplex Co.				Calibrated from the manufacturer



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6	Pumps "Drager" (for air pollution measurements with Drager tubes)	Dragerwerk AG Lubeck / 1.Model 31 2.Tube Tip Breaker		YES		Not Necessary
7	Pumps "Drager" (for air pollution measurements with Drager tubes)	Dragerwerk AG Lubeck / 1.Model 31 2.Tube Tip Breaker		YES		Not Necessary
8	Noise meter CIRRUS	Cirrus Research Plc./ CRL 2,34	98361	YES		Calibrated on every 2 years
9	Noise meter CIRRUS	Cirrus Research Plc./CRL 2,34	98723	YES		Calibrated on every 2 years
10	Anemometer "DEUTA"			YES		Not Necessary
11	Anemometer "DEUTA"			YES		Not Necessary
12	Instrument for measurement of atmospheric pressure	FEINGE RATEBANK / 205R 943224 181	W5559	YES		Not Necessary
13	Instrument for measurement of atmospheric pressure	FEINGE RATEBANK / 205R 943224 181	W5563	YES		Not Necessary

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14	Instrum ent for rainfall measur ement	Wilh.La mbrecht		YES		Not Necessa ry
15	Instrum ent for rainfall measur ement	Wilh.La mbrecht		YES		Not Necessa ry
16	Thermo meter	Thermo Schneid er	5941/ 92			Calibrati on every 2 years
17	Thermo meter	Thermo Schneid er	5940/ 92			Calibrati on every 2 years
18	BERTHO LD- (α,β,γ,ρ /h)	Laborat orium Prof.Dr. Berthold / LB 1200		YES		Calibrati on every 2 years
19	BERTHO LD- (α,β,γ,ρ /h)	Laborat orium Prof.Dr. Berthold / LB 1200		YES		Calibrati on every 2 years
20	LUTRON	LUTRON / EMF 819	I 28618	YES		Calibrati on from the manufact urer
21	Magnet o- Smog- Handy TYP 60200 (50 Hz)		CTXA 95018 50	YES		Calibrati on from the manufact urer

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22	Water bath (MEMMERT)	Memmert GmbH	W 760R / 760037	YES		Test with thermometer
23	High Precision analytical balance 0,001g	Ohaus Corporation	Adventure™ / AR0640	YES		Test with calibrated balance every 6 months
24	Incinerator "Memmert"	Memmert GmbH	U25 / 793302	YES		Calibration every 2 years
25	Centrifuge "Dr.N.Gerber"			YES		Not Necessary
26	Analytical balance 0,0001g	Precisa	X220a	YES		Calibration every 2 years
27	Incinerator "Memmert"	Memmert GmbH	U10 / 720524	YES		Temperature test with thermometer
28	Filtration systems "Millipore"			YES		Not Necessary
29	Allometre	Dujardin-Salleron	1530			
30	Hydrometre					
31	Alkometre Gau-Lussac					

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32	Alkomet re Gau Lussac					
33	Density meters					
34	Incinera tor "Heraeu s"	BT 5042E / 800148 0		YES		Calibrati on every 4 years
35	MINERA LIGHT UVS-11	C6814				Not Necessar y
36	Incinerat or "Memmet "	Memme rt GmbH	U10 / 801501	YES		Calibrati on every 2 years
37	Centrifu ge for test tubes "Hettich " EBA III			YES		Not Necessar y
38	Pressur e Pump Millipore		WP61 22050 / 20600 00394 4	YES		Not Necessar y
39	Ion-exchang e resin for water deioniza tion "IONEL"					Not Necessar y
40	Bench- top autoclav e Certosla v	KELOMA T, STERILI ZER DIVISIO N	CV-EL 10/12 L	YES		Not Necessar y

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41	Distillat ory	Gesellsc haft fur Laborte chnik mbH	GFL 2004 / 11390 408J	YES	Regular removal of salts	Not Necessar y
42	Spectro photom eter HITACH I	Hitachi High- Technol ogies Corp.	U- 2900 UV- VIS/1 908- 014	YES	Check reference curve for every measurement	Calibrati on every 2 years
43	ORION 080017 for measur ement of dissolve d oxygen in water DO	Thermo Electron Corpora tion	10513	YES		Calibrati on before each use
44	ph- meter	Wiss. Techn. Werksta tten	pH 90 / 48680 537	YES		Calibrati on before each use with Buffer Sol.
45	Stirrer for test tubes			YES		Not Necessar y
46	Magnetic stirrer "FISHER "	Fischer Scientifi c Co.	115	YES		Not Necessar y
47	Magnetic stirrer "CENCO "	CENCO INSTRU MENT B.V.	34521	YES		Not Necessar y
48	Αναδευτή ρας μαγνητικ ός "AGIMAT ICE"	SELECT A	239531	YES		Not Necessar y

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49	TURBIDIMETER	HACH 2100P	09080 60374 91	YES		Calibration with standard solutions 0,1- 20-100- 800 NTU
50	CENTRISIX	J.P. SELECT A	32670 7	YES		Not Necessary
51	ROTABIT	J.P. SELECT A	24474 0	YES		Not Necessary
52	COD REACTOR	HACH	97020 00048 31	YES		Not Necessary
53	ULTRATERM	J.P. SELECT A	24400 1	YES		Temperature check with thermometer

- ΠΑΝΕΛΛΗΝΙΟ ΚΕΝΤΡΟ ΟΙΚΟΛΟΓΙΚΩΝ ΕΡΕΥΝΩΝ
- ΚΕΚ ΠΑΚΟΕ - ΟΙΚΟΣΥΣΤΗΜΑ ΕΛΛΑΔΣ
- ΟΙΚΟΕΝ - ΟΙΚΟ-ΓΗ

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### Office Equipment

1. PCs TURBOX (2) , Laptop HP (2)
2. PCs Compaq (2)
3. PCs HP (1)
4. PCs Core i – 3
5. Info Quest PC's (1)
6. Printers Deskjet HP (1), Konica Minolta (1)
7. Fax HP (1), Fax Epson (1)
8. Copy machine Zerox (1), Copy machine Konica Minolta (2)
9. Telephone Centre with 6 lines

### Technical Equipment

1. Footage editing machine
2. Van Mercedes Vito
3. Passenger vehicle OPEL Astra
4. Passenger vehicle BMW 520

### Library

1. Books and magazine (4.018 volumes)
2. Archive studies (17.124 studies)
3. Newspaper archive (725 issues)
4. Archive of paper articles concerning environmental issues (from 42 years ago)
5. Information material

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## ● EDUCATIONAL PROGRAMMES ●

Since 1988, the **P.C.E.R** has completed one hundred and thirty five (135) educational programs funded at a percentage of 75% from the E.U and of 25% from the Centre's own funds. These programs offered theoretical instruction in issues concerning the protection of the environment and of the consumer (solid and liquid waste management, forest protection, recycling, food technology, protection methods for the consumer) and practical application concerning the above mentioned theoretical courses.

Moreover **P.C.E.R** carried-out a six-month instruction programme from the Mediterranean Integrated Programmes for forest protection in the territories of Western Greece and the Peloponnese. During this programme 500 individuals were trained for two and a half months. These 500 trainees gained practical understanding in the sector of fire and forest protection in general. The same programme was organised by the **P.C.E.R** in the regions of Thessaly and Crete.

### List of educational programmes by year:

1992	Educational forests protection programs in: Patras, Egio, Dafni, Lala, Krestena, Pyrgos, Agrinio, Messolongi, Amfilochia, Vonitsa, Naupactus
1992	Renewable energy – Kopanos of Nausea
1992	Renewable energy – Komotini
1992	Renewable energy – Karditsa
1992	Environmental technology- Thasos
1992	Waste management – Evosmos of Thessaloniki Pesticide use – Drama, Axioupoli, Kilkis, Athens Lake/river treatment - Florina, Xanthus, Karditsa Agricultural meteorology - Serres, Kastoria, Naxos
1993	Forests protection program with educational center in Serres



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1993	Waste management – Aghios Nikolaos in Crete
1993	Variety and protection of water resources - Kalimnos
1993	Aquacultures and the right methods of management – Thiva, Amfissa
1992 -- 1997	Forest protection programs in two regions
1996 – 1997	Educational lectures and presentations on forest protection in 15 schools
1997 – 1999	Educational programs in 124 Greek schools 2000 – 2001 Educational school programs on roadsafety
2002	Educational programs of agricultural population in Ukraine- Moldova
2003	Educational programs in schools in Northern Bulgaria (Kozlodouli)
2004	Educational programs in Serbia – Bulgaria
2005	Educational programs in Albania – Ethiopia
2006	Educational programs in Bulgaria
2007	Educational programs in Serbia – Greece
2008	Educational programs in Greece – Italy – Kosovo
2009	Educational programs in Estonia – Romania
2010	Educational programs in Greece – Skopje
2011	Educational programs in Municipality of Mandra
2011	Educational programs in Municipality of Zagora
2011	Educational programs in Municipality of Aghia Paraskevi 2012 Educational programs in Municipality of Zagora –Mouresiou
2013	Educational programs in Municipality of Mandra – Idilia Educational programs in Municipality of Kozani
2014	Educational programs in Municipality of Keratsini Educational programs in Municipality of Salamina Educational programs in Municipality of Oropos
2015	Educational programs in Municipality of Amaroussion
2015	Educational programs in Municipality of Mykonos
2016	Educational programs in Municipality of Lavreotiki
2017	Educational ecological excursions
2018	Educational ecological excursions
2019	Four ecological excursions with schools

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## INTERNATIONAL ACTIVITIES

### EUROPEAN UNION (EU)

- 1988 - 1990 Applications for participating in the programs DRIVE, EPOCH, STEP  
Proposition for environmental training to Eleventh European Union  
Headship
- 1989 Participation in the program MEDSPA with topic: "Garbage - Toxic  
Waste"
- 1990 Enrollment in the list of Organizations which receive information  
concerning the programs STEP, DRIVE, DELTA, MEDSPA, LIFE
- 1990 Application for participation in the European Environment Agency and  
the European Office of Consumer
- 1990 Program for the development of relations with Eastern Countries  
(Brussels)
- 1991 - 1995 Educational programs (118 in total) in Greece via the EU
- 1992 Programs of implementation with the Prefectures of Eastern Attika and  
Lasithi
- 1992 P.C.E.R creates a "land field" for toxic wastes in the industrial area of  
Rotterdam. The project covered an area of 5,000 square meters (cost of  
study and application 2.000.000 \$)
- 1993 Incorporation in the Energy Network
- 1994 Proposal for the improvement of monuments and their protection from  
pollution (monuments marble inlay)
- 1995 Proposal in the frame of VALOREN program for the improvement of  
consumer-state relations in the energy sector
- 1996 Proposal to the EU for the change of the city working hours
- 1997 - 2001 Proposal to a number of departments in EU for educational and research  
programs
- 2002 - 2003 Proposals and application of programmes in cooperation with ECOROPA  
and YDAS

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2004 - 2005	Proposal for recycling computers
2005 - 2006	Programmes on organic agriculture in Chad
2006 - 2007	Educational programmes about radioactivity in Ukraine
2008	Educational programmes in Georgia and Moldova
2009 - 2010	Proposals for recycle bins (Italy – Napoli)  California: Proposals and study of photochemical smog
2011-2013	Suggestions for aquarium and Traffic Education Centers
2014	Proposals in France for toxic waste
2014	Proposals for damage control in Palestine (sewage – water supply) Proposals for damage control in Servia for depleted Uranium
2015	Programme of Energy policy EC
2016	Programme of see measurements in Greek islands
2017	Programme of measurements of drinkable water in Greece-Cyprus-Italy
2018	Program in Greece and France for the climatic change
2019	Program for the transparency in the ecological balance of the various anthropogenic systems Study for the management and promotion of natural gas in the energy crisis

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## UNO

- 1988 Enrollment in the list of NGO of UNEP, receiving of the literature “Medwaves” and “Our Planet”
- 1988 Meeting with the coordinator of the Mediterranean Action Plan Mr. Aldo Manos for the contact of the NGO of Mediterranean and participation in the International Delphi Center 1991
- 1990 Forward of P.C.E.R.’s profile for the participation in “GLOBAL 500”
- 1991 - 1996 Cooperation with other organizations concerning the human rights
- 1997 - 2001 Cooperation for educational programs in Chad, China, Ukraine via UNO
- 2002 - 2003 Cooperation for application of programs (Chad, China, Serbia, Bulgaria)
- 2004 Cooperation in programs in South Africa
- 2005 Cooperation in water resources programs - Africa
- 2006 Scientific studies on heavy metals
- 2007 Collaboration in social acceptance programs in Benin
- 2008 Programmes of social inclusion for environmental refugees (Myanmar)
- 2009 -2010 Suggestions for programs improving drinking water in South Africa
- 2011-2013 Proposals in Nigeria for waste management and water supply
- 2014 Proposals Libya and Bulgaria to recover damages in affected regions from extreme weather conditions
- 2015-2016 Program of humanitarian assistance in countries of Africa/Nigeria and Benin
- 2017 Programme of humanitarian assistance in countries in Nigira
- 2018 Programme of humanitarian assistance in Venezouela
- 2019 Programme for waste in the Philippines

## USA

- 1990 - 1993 Undertaking the coordination of the actions for the “Earth Day” in Greece
- 1994 – 1996 Proposal and cooperation in the energy sector
- 2009-2010 Propositions and studies in the State of California on the photochemical smog

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## C A N (Climate Action Network)

- 1990 Participation in an operation network for the climate changes across Europe
- 1991 Participation in the congress concerning alternative energy sources in Vianden
- 1991 Participation in the list of NGOs of CAN concerning the energy policy in Europe
- 1992 - 1996 Participation in four (4) climate conferences
- 1997 - 2001 Proposals for renewable energy sources
- 2002 - 2004 Solar field application programs
- 2005 - 2006 Solar field application programs in North Greece
- 2007 - 2008 Programs on photovoltaic power stations
- 2009 - 2010 Studies for solar parks and wind parks
- 2011 - 2013 Programs of wind farms in Larissa  
Cultivating aromatic plants in Attica and Larissa
- 2014 Suggestions and implementation plan to the PPC for capturing carbon
- 2015-2016 Program of a model administration of CO<sub>2</sub> and CO in atmosphere of Ptolemaida-Kozani-Megalopoli

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## EASTERN EUROPE AND OTHERS

- 1986 - 1987 Humanitarian aid of 400,000\$ in medical and food supplies for the children of Ethiopia
- 1988 Study on groundwater supply within a radius of 70km in Addis Ababa
- 1990 Establishment of cooperation with the Institute for Human Environment of Poland
- 1992 Establishment of cooperation in the program COST
- 1992 -1995 Humanitarian aid of 1.2 million dollars to Ukraine for the children of Chernobyl
- 1993 - 1996 Creation of a special hospital unit for 60 children suffering from leukemia due to Chernobyl in Central Pediatric Clinic of Kiev (32 million dollars)
- 1993 - 1996 Establishment of cooperation for the Foundation of Chernobyl
- 1992 - 1998 Growing organic flowers in Varna of Bulgaria (2 million dollars)
- 1999 - 2001 Educational tutorials in Ukraine - Russia
- 2002 - 2003 Programs and proposals in Ukraine, Moldova, Russia
- 2004 Proposals for saving energy in Ukraine
- 2005 - 2006 Humanitarian assistance to Serbia
- 2006 - 2007 Humanitarian assistance to Bangladesh
- 2008 - 2009 Humanitarian assistance to Palestine
- 2010 Humanitarian assistance to Haiti
- 2011 - 2013 Growing aromatic plants in Bulgaria
- 2014 Suggestions and implementation of humanitarian assistance to Ukraine
- 2015 - 2016 Proposal at Russia for Eco farms and exchange of students
- 2017-2018 Cooperation program with Bulgaria on nuclear energy

## IUCN (International Union for Nature Conservation)

- 1988 Registration as a member of the IUCN and subscriber of the IUCN Bulletin
- 1989 Exchange of propositions for cooperation in the fields of training, environment protection, habitats management
- 1989 Participation as an NGO in the World Conservation Strategy
- 1992 Participation as an NGO in the World Conservation Strategy

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## INTERNATIONAL CONFERENCES

1991	Energy Policy in Europe (Vianden)
1992	Peace Conference (Helsinki)
1993	Toxic waste, International Conference IACT
1995	Net-Work planet (Paris)
1996	Energy and Economy (Madrid)
1998 - 1999	Conferences for air pollution, “Car Free Cities” and more
2000 - 2001	Conferences for food and biological products in China, Chad, Uzbekistan
2002 - 2003	Organizing conferences for water in Italy, China, Chad
2004	Organizing international conference for biological products
2005 - 2006	Organizing international conference for air pollution
2007	Organizing international conference for water resources management in Italy
2008	International Conference on Nuclear Energy (Turkey)
2009 - 2010	International Conference on Water in Kiev - Ukraine
2011- 2013	International Conference on Water in Croatia International Conference on waste management in Italy International Conference on radiation in Warsaw
2014	International Conference for Energy (Malta)
2015	Moscow – UFA Program for two International Conferences
2016	Kiev : proposal for a NGO Conference
2017	Paris: International Conference on climati change
2018	Stockholm: International Conference on Water Management
2019	Helsinki: International Conference on vaccines

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## ● NATIONAL ACTIVITIES ●

### ● Industrial Pollution

1981	Industrial pollution in the region of Moshato
1981	Pollution from tannery in Konitsa
1984	Report measurements in areas Sousaki, Almiri, Graves of Korinthos
1988	Impact of gold mining facility in Olympiada of Chalikidiki
1988	Study of environmental impacts from the location of drill and geothermy stations of Public Utility of Electricity at Milos
1989 - 1992	Air pollution at PETROLA petroleum refinery
1990- 1991	Study of installation of natural gas at Revithousa of Salamina
1991	Study of air and sea pollution levels near the MOTOR-OIL petroleum refinery
1992	Study of environmental effects from the storage of toxic substances of Public Utility of Electricity at Volos
1993	Study of the environmental impacts from the function of toxic waste treatment facilities in Astakos of Aitoloakarnania
1994	Study of biochemical waste in the facilities of Public Utility of Electricity in Iraklion of Crete
1994	Study of biochemical waste in the facilities of Chalivourgiki at Eleysina
1995	Study of noise pollution and radiation installations of Intracom
1996	Study of noise pollution and radiation in the facilities of Intracom
1997-1999	Study of toxic waste on the premises of the Army (Attica).
1997-1999	Study of toxic waste in Mandra of Attica
2000 - 2001	Study of toxic waste in Magnesia
2002	Study of toxic waste in chemical factories (Servia)
2003	Study of toxic waste in Magoula of Attica
2004	Studies of toxic waste in «ΔΕΗ» and «ΕΥΔΑΠ»
2005	Studies of toxic waste in Thessaloniki
2006	Studies of toxic waste in Larisa
2007	Study of industrial zone of Assopos



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2008	Study of industrial zone of Sindos
2008	Study of industrial zone of Evvoia
2008	Study of industrial zone of Ioannina
2008	Study of industrial zone of Alexandroupoli
2009 – 2010	Study of industrial pollution in Asopos, Crete, Kalamata
2011	Study of industrial pollution in Efkarpia
2012	Study of industrial pollution in Megalopolis
2013	Study of industrial pollution in Kastoria Study of industrial pollution in Lamia
2014	Study of industrial pollution in Keratsini
2015	Study of industrial pollution in Elefsina-Aspropyrgos
2016	Study of liquid waste of Katsigaros in Crete
2017	Study of industrial pollution in the area of Asopos
2017	Recourse to Justice for Industrial Pollution at Drepano Research on the health effects of asbestos
2018	Interview of Mr. Christodoulakis for the pollution of Drepano by Asbestos
2018	Research for medical waste in Attica
2018	Research of radioactivity in Mati Attica
2019	Research on industrial waste in Inofyta
2019	Research for waste in Fyli landfill
2019	Research on industrial waste in Inofyta
2019	Research on industrial waste in Aghioi Theodoroi

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## Air Pollution

- 1979 - 1981 Measurements of air pollution at Menidi, Drapetsona, Keratsini
- 1982 Air pollution in the region of Ptolemaida
- 1985 Measurements of emissions at the industries ESCHA, VIACHROM, ZAAE
- 1986 - 1989 Measurements of air pollution and effects on the environment in Megalopolis
- 1989 Measurements of air pollution at Aliveri
- 1994 Measurements of air pollution at Aliveri
- 1995 Measurements of air pollution in the area of Sindos at Thessaloniki
- 1995 Measurements of air pollution in the area of Patra
- 1995 Measurements of air pollution in the area of Larissa
- 1996 Measurements of air pollution in the area of Kavala
- 1996 Measurements of air pollution in the area of Katerini
- 1996 Measurements of air pollution in the area of Alexandroupoli
- 1996 Measurements of air pollution in the area of Ptolemaida and Megalopolis
- 1997 Measurements of air pollution in the area of Elefsina
- 1998 Measurements of air pollution in the area of Ptolemaida
- 1998 Measurements of air pollution in the area of North Suburbs of Attica
- 1999 - 2001 Measurements of air pollution in the area of Thessaloniki and Megalopolis
- 2002 Measurements of air pollution in Thriasio area.
- 2003 Measurements of air pollution in Attica highway
- 2004 Measurements of air pollution in industrial area of Ritson
- 2005 -2006 Measurements of air pollution in Oinofyta
- 2007 – 2010 Measurements of air pollution in Lefkada
- 2011 Measurements of air pollution in Latzima, Rethimno in Crete
- 2011 Measurement of air pollution in Larissa, Ptolemaida, Euboea

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2012-2013	Study of air pollution in Iraklion
	Study of air pollution in Aghia Paraskevi
2014	Study of air pollution in Keratsini
2014	Study of air pollution in the center of Athens
2015-2016	Study of air pollution in Kavala-Alexandroupolis
2017	Study of Atmospheric pollution in taxis Diesel and Natural gas taxis
2018	Research on global warming due to atmospheric pollutions
2019	Measurement of air pollution in major avenues in Athens and Piraeus
2019	Measurement from Palataki- Chaidari up to Nafplio
2019	Research in Viotia (Inofyta, Schimatary, Thebes, Aliartos, Livadeia, Orchomenos)
2020	Pollution measurements in the city center of Athens Atmospheric pollution measurements in Metro Stations & ISAP Atmospheric pollution measurements of areas of West Attica Measurements of air pollution in Piraeus Air pollution research in areas of Attica, Zefyri, Inofyta and Schimatari Atmospheric pollution measurements in Mykonos

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## Electromagnetic Radiation

2010	Measurement of electromagnetic radiation in the region of Iraklion
2010	Measurement of electromagnetic radiation in the municipalities of Kaisariani, Holargos, Papagos and Aghia Paraskevi
2011-2013	Measurement of electromagnetic radiation in 30 Greek municipalities
2014	Measurement of electromagnetic radiation in 20 Greek schools
2015-2016	Measurement of electromagnetic radiation in 30 Greek schools
2018	Research on exposure to electromagnetic radiation and protective measures
2018	Electromagnetic radiation at Fyli landfill
2018	Electromagnetic radiation at pillars in Kalamata
2018	Electromagnetic radiation at houses from antennas of mobile telephony

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- 2019 Electromagnetic radiation from mobile telephony antennas
- 2019 Electromagnetic radiation at Attica schools
- 2019 Electromagnetic radiation at Glyfada houses
- 2019 Electromagnetic radiation measurements in Fyli
- 2020 Measurements in electromagnetic radiation in Piraeus
- Electromagnetic radiation measurements in Fyli
- Measurements and research of electromagnetic radiation in Zefyri, Attica

## Radioactive Radiation

- 2020 Measurements in radioactive radiation in Drapetsona
- 2020 Measurements in radioactive radiation in Piraeus

## Sea Pollution

- 1986 Study of environmental impacts from waste of pomane oil industry at Lefkada
- 1988 Study of the level of pollution from urban waste water and methods of treatment/cleaning at Kamena Vourla
- 1988 Study of environmental impacts from aquaculture facilities at Stira
- 1989 Study of industrial waste at Elefsina
- 1990 Study on industrial waste at Piraeus, Drapetsona, Patra, Mesollogi, Naupactus
- 1991 Study of urban waste at Naupactus
- 1991 Study of urban waste at Pirgos, Kalamata, Volos
- 1992 Study of industrial waste at Larissa, Katerini, Xanthus, Kavala
- 1993 Study of industrial waste at Corfu
- 1993 Study of industrial waste at Chalkida, Thessaloniki
- 1994 Study of industrial waste at Pylos, Alexandroupoli
- 1995 Study of industrial waste at Crete
- 1995 Study of urban waste at Rhodes
- 1996 Study of urban waste at Kos, Mikonos, Skiathos

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- 1997 – 1998 Study of urban waste in the Evian Gulf
- 1999 Study of urban waste in the region of Pyrgos in Ilia
- 2000 – 2001 Study of urban waste at Katerini
- 2002 Study of urban waste at the region Chalastra in Chalkidiki
- 2003 Study of urban waste in the region of Monemvasia
- 2004 Study of urban waste at Chania
- 2005 -2006 Study of urban waste at Psitalia
- 2007 Study of urban waste at  
Zakynthos
- 2008 Study of fluid oil press - “katsigaros” waste at Messenia – Laconia
- 2009 – 2010 Study of industrial waste at Lefkada, Oinofyta, Asopos, Alfeios,  
Sperheios
- 2011-13 Measurements in 35 marine regions of the  
country 2014 Measurements in 35 marine regions of the  
country 2014 Measurements in 75 marine regions of the  
country 2014 Measurements in the region of Salamina
- 2015-2016 Measurements in all greek islands
- 2017 Research on the ecological disaster in Argosaronikos, after the sinking of the tanker  
Aghia Zoni
- 2017 Measurements in many regions of the country in Attica, Evia, Viotia, Fokida,  
Peloponnese, Corintia
- 2018 Research on aquaculture and its impact on coastal waters  
Measurements in a number of areas in the prefectures of Attica, Evia, Viotia,  
Korinthia, Fokida and repetitive in many areas of the country  
Undertake the cleaning of beach Kalibaki as well as Sarantapotamou
- 2019 Sampling and analysis of the sea water quality in 345 beaches away from Attica  
and 217 beaches in Attica
- 2020 Measurements and analyzes in bathing waters on the beaches of Attica  
Sampling and analysis for the quality of bathing waters on beaches outside Attica  
Research and results of Microbial Analyzes in semi-fresh water of Vouliagmeni lake  
Sampling and analysis for the quality of bathing waters on the beaches of Mykonos  
Sampling and analysis for water quality on the beaches of West Attica  
Measurements and analyzes in bathing waters on the beaches of Andros

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## **Biotopes – Habitats**

1984 – 1985	Study of the degree of pollution and the current situation of the Corinthian Gulf biotopes
1988	Study of the Paliovarmas Vonitsa bay
1989 – 1996	Study of 24 Greek biotopes
1997 – 1999	Study of biotopes in 12 regions of Northern Greece
2000 – 2001	Biotopes of Naxos, Andros, Santorini
2002 – 2003	Study of biotopes in North-East and West Servia
2004 – 2006	Study of the biotopes of Peloponnesus
2007 – 2008	Study of biotopes at Prespes
2007 – 2008	Study of biotopes at Evvoia, Ioannina
2009 – 2010	Study of biotopes in Georgioupoli at Chania
2011 – 2013	Study of biotopes at Skyros, Oropos
2014	Study of biotopes at Vourkari, Megara
2017	Study of biotopes at Georgioupolis Survey on pollution in the Karystos wetland “Natura”

## **Drinking Water**

1980 – 1996	Various studies and measurements of the quality of drinking water at 75 municipalities and communities of the country
1990-1996	Various studies and measurements of the quality of bottled water
1997 – 1999	Study of drinking water at Attica, Evia
2000 – 2001	Study of drinking water in Greece (185 samples)
2002 – 2003	Study of drinking water in Greece (185 samples)
2004	Study of drinking water in Greece (240 samples)
2005 - 2006	Study of drinking water in Greece (460 samples)
2007 – 2008	Study of bottled water

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2007 – 2008	Study of drinking water in schools of Attica
2009	Study of bottled water
2010	Study of drinking water in schools of Attica, Lefkada, Agrinio, Nauplius
2010	Study of drinking water in Grammatiko, Varnava and Kapandriti at Attica
2010	Study of drinking water in regions of West Attica, Spetses, Evia
2010	Study of drinking water in the regions of Oropos, Chalkida, Dilesi, Avlona and Oinofyta
2011	Study of drinking water in the regions of Latzima at Crete, Livadia, Varnavas, Kapandriti, Aegina, East Argolida and Korinthia
2011	Study for water management in the Municipality of Kifissia
2011	Study for water management in the Municipality of Loutraki
2011	Installation and operation of water supply system at Vartholomios
2012	Study of drinking water in Kifissia and Nea Erithrea Study of the quality of the water containing in the pools at 10 municipalities of Attica
2013 – 2014	Study of the quality of drinking water in 25 companies of bottled water and in 20 municipalities of the country Measurement of drinking water in 32 Municipalities of Greece
2015-2016	Study of bottled water
2017	Conference on World Water Day Injunction for the water of Hydra Study of drinking water in areas of the prefectures of Evia, Attica, Viotia, Corinth, Fokida Research on Drinking Water in Samos, Thassos, Schinos and in municipal companies in the Peloponnese
2018	Study of bottled water Study of drinking water in Aliarto, Tanagra, Schimatari, Livadia, Antiparos
2019	Research in Viotia, (Inofyta, Schimatary, Livadia, Antiparos
2020	Measurements and microbiological analyzes for commercial bottled water Microbiological analyzes in water for human consumption in Andros



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## Toxic Waste

1992	Study of toxic substances treatment at the Public Utility of Electricity at Volos
1996	Study of toxic substances treatment in Astakos Etoloakarnania
1997- 1999	Study of toxic substances treatment in Viotia
2000- 2005	Study of toxic substances treatment in Greece
2006	Study of toxic substances in Oinofyta
2007	Study of toxic substances at pharmaceutical industries
2008	Study of toxic substances at the landfills of Volos and Larissa
2009-2010	Study of toxic substances in medical waste
2011-2013	Study of toxic waste in the municipalities of Oropos, Marathonas, Lamia, Kalamata
2014	Toxic waste in Aspropyrgos
2015-2016	Toxic waste in Keratsini (Akrokeramos) and Psitalia
2019	Research on industrial waste in Athens
2020	Research for industrial waste in Streams of Attica

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## Noise Pollution

1980 - 1996	Measurements of sound pollution at various areas and industries of Greece
1997 - 1999	Measurements of sound pollution at various urban areas and industries of Greece
2000 - 2001	Measurements of sound pollution in various night-clubs at 15 Greek Islands
2002	Measurements of sound pollution in busy roads of Athens and Piraeus
2003	Measurements of sound pollution in car workshops
2004	Noise measurements in traffic wardens
2005 - 2006	Noise measurements in 10 municipalities of the country
2007	Noise measurements in 20 municipalities of the country
2008	Noise measurements in 5 airports of the country
2009 - 2010	Noise measurements in schools, industries of Attica and of motorbikes
2012-2013	Noise measurements in 8 islands of Cyclades and Dodecanese
2014	Measurements of volume intensity in 60 night-clubs and cafes of Athens
2015-16	Noise in 20 shops (entertainment shops – night clubs) in Attica

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## Traffic System

- 1980 Study for creating one-way roads in the city of Thessaloniki
- 1985 - 1987 Study for creating cycling routes in the city of Athens in the Avenues Panepistimiou - Patisson - Stadiou
- 1988 Project planning and design of a standard traffic education center in Athens
- 1989 Project planning on the creation of cycling routes at the city of Patras
- 1991 Design and implementation of pedestrianization project at the city of Larissa
- 1994 Firefighting zones in the cities of Pyrgos, Patras, Naupactus, Messolonghi, Agrinio, Amphilochia, Vonitsa
- 1995 Designing one-way highways and pedestrian zones in the city of Patras
- 1995 Traffic management in the center of Rhodes
- 1995 Commercial traffic in Larissa
- 1996 Axial traffic in Thessaloniki
- 1996 Pedestrianization in Piraeus
- 1996 Prospects of bus lanes operating in Kalamata
- 1997 - 1999 CarFreeCities Program in Greece
- 2000 - 2001 Traffic Education (Schools – Public Employees)
- 2002 - 2003 Measurements of traffic load, nitrogen dioxide and sulfur dioxide and noise on roads and junctions of Athens
- 2004 Traffic systems in North Greece
- 2005 -2006 Traffic volume in 20 Greek municipalities
- 2007 Traffic volume in 20 traffic nodes of Athens
- 2008 Traffic volume in 10 traffic nodes of Piraeus
- 2009 - 2010 Traffic safety parks in Thessaloniki, South Iraklion (Studies)
- 2011 Road safety park in Neo Iraklion (Study)
- 2013-2014 Road safety parks in Edessa and Ptolemaida (Studies)
- 2018 Research Announcement about road advertisement
- 2018 Proposal for Proposal for stricter environmental audits in cars

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## Urban and Industrial Waste

- 2011 Waste Management Study in Mykonos
- 2011 Waste Management Study in Kifissia
- 2011 Waste Management Study in Lefkada
- 2011 Waste Management Study in Kastoria
- 2011 Waste Management Study in Naxos - Andros
- 2011 Management study for Uncontrolled Waste Disposal Sites («ΧΑΔΑ») in Perachora
- 2011 Management study for Uncontrolled Waste Disposal Sites («ΧΑΔΑ») in Nea Ionia at Volos
- 2011 Study on sewage system in the municipalities of Oinofyta - Oropos
- 2011 Restoration of Uncontrolled Waste Disposal Sites («ΧΑΔΑ»)
- 2011 Arrangement of Uncontrolled Waste Disposal Sites («ΧΑΔΑ») in the municipalities of Naxos, Mykonos
  
- 2013 – 2014 Studies of Uncontrolled Waste Disposal Sites («ΧΑΔΑ») in the municipalities of Oropos and Fokida
- 2015-2016 Studies of Uncontrolled Waste Disposal Sites («ΧΑΔΑ») in 5 islands (Mykonos, Santorini, Kos, Rhodes, Crete)
- 2017 Researching of what changes in Oropos after the garbage management change
- 2017 Research on prices per tone of recyclable material in recycling
- 2017 Research on corruption and entanglement in recycling
- 2018 Proposal for a new packaging management system
- 2018 Survey on pollution in Sarantapotamos
- 2018 Study of pollution in the Municipality of Dionysos
- 2019 Highlighting the subject of polluted streams in Athens (Aghios.Stefanos, Anixi, Krioneri) through sampling in January, April and July 2019, result analysis, filing of a case and regional authorities
- 2019 Water analyses of the Podoniftis stream and sewage of the Attica region on Travelogue and research in West Attica

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## Organic farming and agriculture

- 1992 - 1998 Organic agriculture of carnation and rose in Varna at Bulgaria ( 10.000 acres, cost of investment 2 million \$)
- 1992 Proposal for the creation of an "International Center of Ecological Agriculture" and land concession in Agoulinitsa for biological cultivation with the enthusiastic support of the Authorities in Western Peloponnese -Proposal for the "First PanHellenic Conference of Ecological Agriculture".
- 1992 The President of P.C.E.R., Dr Panagiotis Cristodoulakis, lectures on the negative effects of chemical fertilizers - Seminar organized by the Greek "Alliance of Agricultural Collectives"
- 1995 Creating biological, organic, synthetic fertilizer from mining waste oil (application Iraq)
- 1997 - 1998 P.C.E.R imports certified biological wheat flour from Canada, the first such product to be imported in Greece.
- 1998 The President of P.C.E.R., P r o f e s s o r Panagiotis Christodoulakis, lectures during the "Second Plant protection Meeting" on biological methods of plant protection.
- 1998 -2000 10 acres of land in the region of Avlona are filled up with bio- agricultural cultivations directed and controlled by P.C.E.R.
- 2001 P.C.E.R is soon accredited as a certification body for organic products under the aegis of the Ministry of Agriculture
- 2000 - 2001 P.C.E.R, in cooperation with the EU and scientists of the Aegean University promotion of the production of organic, colored cotton.
- 2002 - 2003 Organic agriculture in Chad
- 2004 Organic agriculture in Russia
- 2005 - 2006 Collection of complaints for various certification bodies
- 2007 Statistical data on the management of organic products  
Study for the certification of organic products
- 2009 -2010 Study in the polluted areas producing organic products (Skimatari, Oinofyta, Thebes)
- 2011 Installing an organic donkey's milk production unit

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- |           |  |
|-----------|--|
| 2011      | Installing a snail's production unit (Rethymno)                  |
| 2012-2013 | Study of organic products in 20 Greek municipalities             |
| 2014      | Study of an Eco park with organic products in Dilessi at Viotia) |
| 2015-2016 | Investigation of 20 organic products                             |

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## Energy

- 2011 Installation of five photovoltaic power systems 50, 100, 500 KW
- 2012-2013 Solar park projects in Voiotia and Lamia
- 2014 Solar park projects in Almyros at Magnesia and Fokida (Amfissa)
- 2015-2016 Study of energy reduction at Renewable Energy Sources (RES) and the reasons of the reduction.
- 2017 Conference on Natural Gas  
Conference on Environment and Energy  
Research on the Economical - Ecological Car of the 21<sup>st</sup> Century based in Natural Gas
- 2018 Green Energy Research  
Research on Natural Gas as a Fuel  
Research on the sale of lignite units of the public Power Corporation

## Various

- 2011 Construction design for an aquarium in the Municipality of Neo Iraklion
- 2017 Research on the legal process of poultry slaughtering  
Research on firewood  
Research in the implications of asbestos on human health  
Establishment and operation of the biggest vegetable garden in Greece  
Research in sun screen  
Research in ice-creams  
2-day seminar on world environmental day  
Seminar on World Day of Consumer  
Seminar on the World day of nutrition
- 2018 Conference on Nuclear Energy  
Research on wheat bread and sausage industries and super markets  
Research on bees as a plant of ecology  
Dairy research with vegetable fats

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Cholesterol research

of  
2019 Trip to Oropos, presentation of the problems in sewer system, traffic, conversion wetland into swamp the need for water supply projects and biological cleaning. A scientific team of PCER went to Grammatiko area, where it is planned to be installed the landfill, and in February 2019 at Fyli landfill, performing measurements and analysis in tap water and waste and submitted proposals for the waste management in Attica.

20<sup>th</sup> March 2019

Award of praise to PCER for the program “Measurements and proposals for Attica beaches and 22 bays in Greece for the sea water quality” which takes place for the last 42 years every summer in Attica and Greece and following the PCER participation in the initiative “Sustainable Development Goals Champions”.

In March, sampling and measurements took place in Western Attica, Korinthia (close to the refineries, landfill of Loutraki), Argolida and Achaia (close to the asbestos factory) concerning drinking water, swimming waters and air. The same as above took place in Viotia and Evia.

Three day festival (5-7 June 2019) at Klafthmonos square on the occasion of Environmental World Day and had to do with the impacts of climatic change, water management, energy and food. Plants were offered to children and demonstration of laboratory analysis took place. Finally advices on first aid in summer were given.

Sampling, measurements and analysis on ice creams in May, and in bottled water, refreshments, suncreams and sun glasses in June and beaches – sea water in July.

2020 EVENTS SCHEDULES

World Consumer Day (15-16 / 03/2020) Klafthmonos square

World Water Day (22-23 / 03/2020) Klafthmonos square

World Environment Day, June 5 Klafthmonos Square

2020 Sampling research on ice creams

Research on toxic substances in circulating sunscreens

Investigation in Varvakeio for the observance of the precautionary measures against the spreading of corona virus

Public Transport survey for the observance of the precautionary measures against the spreading of corona virus

Tanks offered by PAKOE to the Municipality of Oropos for fire protection

Research about cold cuts (Lunch meat)

Sampling research in ready-made pies of the trade



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1. Each support member is equal to P.C.E.R. in any cultural, and socio-cultural research activity.
2. Each support member of the Centre has the right and duty to participate in all activities of the Centre and the respective Boards.
3. Each support member of the Centre is entitled to free participation in various Educational Seminars that will be carried-out by distinguished Greek and foreign scientists at the Centre
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7. Each support member, twenty days after registration, receives a member identity card, a sticker of the Centre and a special sticker of the Center for its car.
8. Each support member has the right to use the measurements of the Center for the purposes of the Centre.
9. Each support member has the duty to denounce everything that is contrary to the principles and objectives of the Centre and be vigilant about it.
10. The registration fee for natural persons is defined the amount of fifty euros (50 €) and for legal persons the amount of one hundred euros (100 €).
11. The fee of annual subscription for natural persons is the amount of forty euros (70€).
12. The fee of annual subscription for legal persons and companies is the amount of one thousand euros (1.000€).
- 13 Annual fee for
  - Large Companies 10.000 Euros
  - Midle size companies 5.000 Euros
  - Small companies 3.000 Euros
  - Very small companies 500 Euros

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Date of Establishment : \_\_\_\_\_ Company Capital: \_\_\_\_\_

Tax Identification Number : \_\_\_\_\_ Tax Office : \_\_\_\_\_

Manager/ Chief Executive Officer : \_\_\_\_\_

**EDUCATION:**

Date \_\_\_\_\_

Signature \_\_\_\_\_

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*Aghios Kosmas 1981*



*Aghios Kosmas 1981*



*Radioactive Water*



*Continuous measurements since 1981*



*Water ... The Black Gold*



*Research*





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*Children's painting exhibition*

*Children's painting exhibition*

*Eco educational trip*



*Tree planting*

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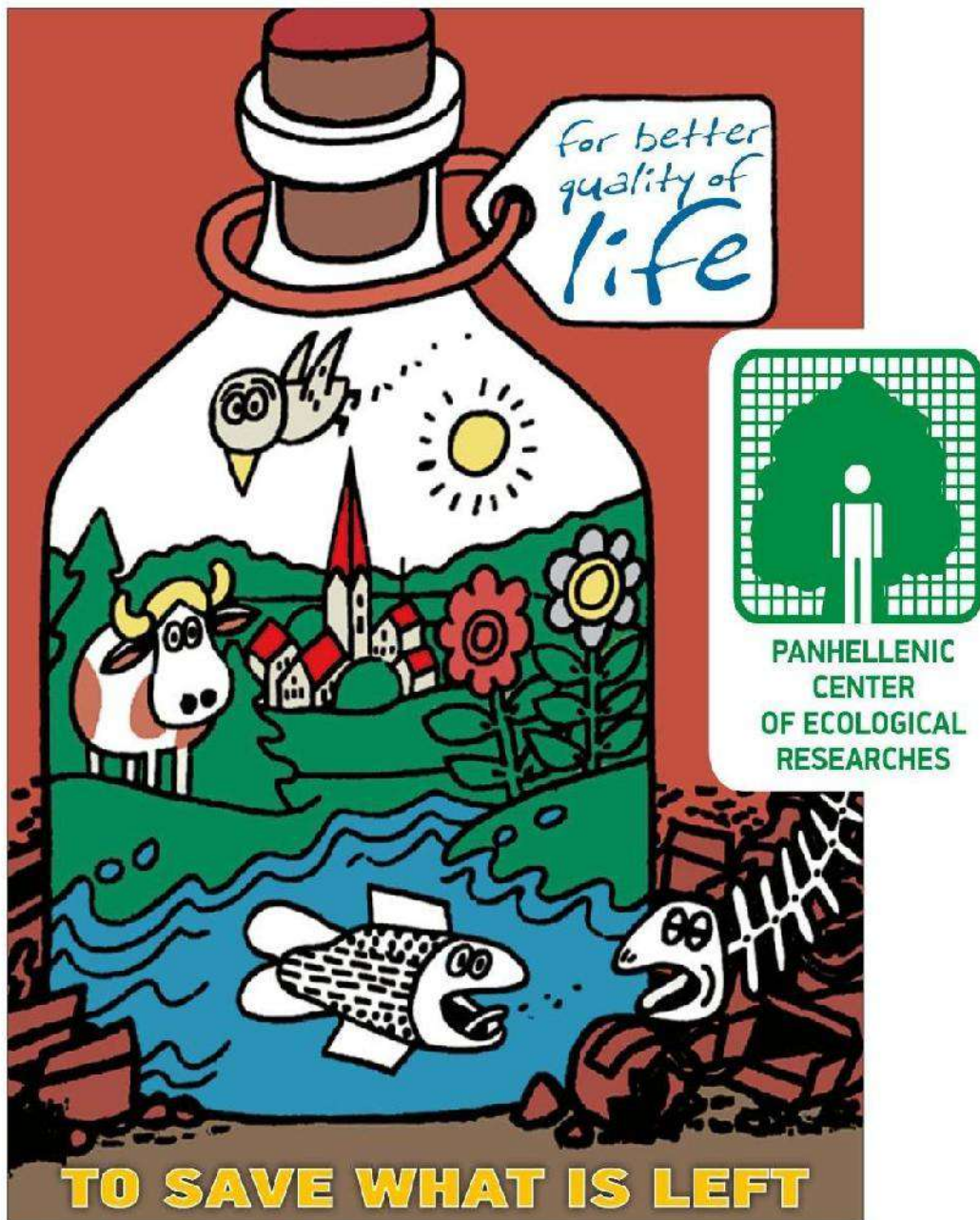
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