



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



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

***46 years of struggle***  
***for the environment***  
***and the consumer***  
***for quality of life***

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

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## WHAT IS P.C.E.R., CSE PCER, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH

**June 15, 1979:** A group of scientists concerned about the problems that were created by rapid and unplanned development of the country so they decided to establish the first independent, dynamic social organization, giving it the name **P.C.E.R.** (PANHELLENIC CENTER OF ENVIRONMENTAL RESEARCHES).

**After 46 years this institution deemed** worthy from its efforts for a better quality of life and has created the prerequisites for the political leaders to change their way of thinking and the way they handle the ecological problems.

**P.C.E.R., for 46 years,** is the only organization producing its own raw data to juxtapose disguised data of each government party machine.

**P.C.E.R.** during this 46 years created four more organizations, the Center of Scientific Education **P.C.E.R.** (CSE PCER), the ECOSYSTEM HELLAS.

CSE. PCER forms and has as aim the education policy of PCER and ECOSYSTEM HELLAS the environmental policy of PCER, charged with the laboratory researches in all Greece. The organization OIKOEN forms the energy policy and the organization ECO-EARTH the rural policy.

PCER, CSE PCER, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH for 43 years are the unique organizations who product their primary data to contrast against the camouflaged of any governmental party machine.

**P.C.E.R., CSE, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH are the organizations that followed through and inflicted** the observation of the word "development" and from the point of view called "environmental impact".

**P.C.E.R., CSE, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH are the organizations that managed to break the status quo and give a new complexion to the term "quality of life".**

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**Of course, there is still a long way** for the achievement of the goals that have been set from the beginning and during the forty years course. Of course, the faces change, but the institution of **P.C.E.R, CSE, ECOSYSTEM HELLAS ECOEN and ECO- EARTH** with its stable and unshakeable political view, remained and will remain a beacon of hope for the thousands of its supporters.

## **PRESENTATION**

**P.C.E.R, CSE, ECOSYSTEM HELLAS, ECOEN and ECO-EARTH** are non-profit organizations of the private sector and their major aim is the improvement of the quality of life and environment and the consumer's protection.

They have organized scientific laboratories and groups of experts and researchers for the study of environmental problems and in order to conduct studies for integrated and feasible solutions to environmental issues.

Moreover, they make efforts to attain the public opinion's interest concerning environmental issues via educational seminars, instruction campaigns, newspapers, printed matter and TV and radio broadcasts.

Fields of interest of **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 the land, in drinking water and food.
- Impacts of pollution on ecosystems and to public health
- Quality of work environment.
- Management and protection of forests, habitats and endangered species.

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- Application of alternative energy sources.
- Management of waste and toxic substances.
- Environmental studies
- Educational programs in the fields of environment, energy and food management.
- Control and disposal of ecological agricultural products

During its long-lasting trail, **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.

The persistent and effective presence of P.C.E.R., CSE and ECOSYSTEM HELLAS in diverse environmental issues is continually gaining ground at national level and have therefore to be regarded as the most serious and independent operators in the environmental sector.

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

**Head office:**

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**Staff specialties and Organization chart:**

**A. Board of Directors**

President: Panagiotis Christodoulakis - Chemist – Geologist Ph. D

Vice President : Mironas Fasoulakis - Vascular surgeon

Vice President: Maria Papadopoulou – Biologist

General Secretary: Panos Dimopoulos

Secretary: Natalia Christodoulaki – Sanitarian

**B. Scientific Council**

President: Myron Fasoulakis –Vascular Surgeon

Vice Pres.: Stavros Andrianopoulos - Lawyer

General Secretary: Socratis Tsantiris – Medical Examiner

Members: Achilleas Zervos – Chemist – Environmental Toxicologist, Maria Papadopoulou - Biologist

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**C. Law-department**

Nick Konstantopoulos

Perikles Satyrianakis

Dimitris Filipopoulos

Stavros Andrianakos

**D. Research Department**

Stelios Liodakis - Professor at NTUA

Maria Papadopoulou – Biologist

Achilleas Zervos – Chemist/Environmental

Toxicologist

**E. Tutorial Department**

Maria Papadopoulou - Biologist

**F. Newspaper release**

Stefanos Goulatis

**G. Technical support (I.T.)**

Nikitas Xristodoulakis

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**EQUIPMENT OF P.C.E.R.**

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

1. Spectrophotometer SPECTRONIC 20/20D Cat. No333172, SER. No 5520PU
2. Spectrophotometer JUNIOR IIIELMER.  
Model. 678, Serial No 26981.
3. Spectrophotometer U - 1100. HITACHI. S : 5180. 658. Z: 659
4. FLAME FOTOMETER PFP 7  
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.  
PROLABO : Code 06 334 014
- 6.2. TX - 32. Type: B. Serial No 76694. Code: 06 334 025
7. Noisemeasurement 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.  
Measurement apparatus for: 0-1000 ppm NO, Model: G-818. Code: 92060394. Measurement apparatus  
for: 0-1000 ppm Cl<sub>2</sub>. Model: G-810. Code: 92060391. Measurement device for: 0  
- 100 ppm SO<sub>2</sub>. Model: G-816. Code: 92060393.  
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.
16. Vacuum pump. «Staplex». Air Sampler Division. Model: TFIA- 2. Serial  
No: 22235N.
17. Water distillatory. Water Stills. 2002 2012. GFL. Model:
18. Waterdistillatory. EASYpyre™ LF. Compactultrapure Water System.  
Model: 07382. Serial No. 1052970818689.
19. HM DIGITAL (EC) Conductivity Meter
20. COD METER " SIBATA" Model:ET - 1. Code No: 0811052.
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1052970818689
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- 21 pH METER F- 12 "HORIBA". Model: F - 12 E MGF. Code No: 005044.
22. IONMETER N 8 F "HORIBA". Model: N - 8F. MGF Code No:111002.
23. Photo Printer . "SONY" DIGITALPHOTOPRINTER. SUPER COAT 2. Model: DPP-SV55. CodeNo:510763.
24. HEXANE. "HORIBA". Model: MEXA - 574GE. MFG. No. GE50041.
25. Scanner Visioneer. 6100 usb. Model:FU623D. P/N: 85 - 0044 - 300. S/N: 016A00083301.
26. Scanner. Plustek OptiPro A 31 PRINTER. F: BA 3400 BP. Code No: 3830363392.
27. Rainfall measuring apparatuses
28. Thermograph Type 405. Thermo- Hygrograph for RecordingofTemperatureandRelative Humidity. Model: 405. Type: 205 R. W - 5563. Code: 94322418.
- 29 IMR1200P. Industrielle. Mess- undRegelsysteme Posttach 222B. D-7100. Heilbonn. Type: IMR 1200P. Seril: 00617712.
30. Magneticstirrer. "CENCO" INSTRUMENTEN B. V. Cat. No. 34521. Lot No: A 0230.
31. F. FISHER VERSAMIX SCIENTIFIC. CO. Model: 115. Ser No: 102
32. Magnetic stirrer. "CENCO" 18851. Cat. No. 18851 - 017.
33. Apparatus for air pollutants measurements . STACKGAS SAMPLING UNIT. ENDA- 1000(P). Model:CFA-321A.MCFNo:56666307.
34. Incinerator. Heraeus. Typ.-815042E.
35. Autoclave . Certo Clav. Steam- Sterilizer. Typ. CV-EL IOL/12L.
36. PDO - 519 Dissolved Oxygen Meter
37. PCE - VOC 1 Air QualityMeter
38. PCE - RCM 10 Particle Counter



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28. Thermograph Type 405. Thermo- Hygrograph for Recording of Temperature and Relative Humidity. Model: 405. Type: 205 R. W - 5563. Code: 94322418.
29. IMR1200P. Industrielle. Mess- und Regelsysteme Postfach 222B. D- 7100. Heilbronn. Type: IMR 1200P. Seril: 00617712.
30. Magnetic stirrer. "CENCO" INSTRUMENTEN B. V. Cat. No. 34521. Lot No: A 0230.
31. F. FISHER VERSAMIX SCIENTIFIC. CO. Model: 115. Ser No: 102
32. Magnetic stirrer. "CENCO" 18851. Cat. No. 18851 - 017.
33. Apparatus for air pollutants measurements. STACK GAS SAMPLING UNIT. ENDA - 1000(P). Model: CFA-321A. MCF No: 56666307.
34. Incinerator. Heraeus. Typ.-815042E.
35. Autoclave. Certo Clav. Steam - Sterilizer. Typ. CV-EL IOL/12L.

A/A	Code Number	Name	Manufacturer /Model	Serial Number	Position in the Department	Reception control	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		Calibration 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		Calibration every 2 years
9		Noise meter CIRRUS	Cirrus Research Plc./CRL 2,34	98723			YES		Calibration every 2 years
10		Anemometer "DEUTA"					YES		Not Necessary
11		Anemometer "DEUTA"					YES		Not Necessary
12		Instrument for measurement of atmospheric pressure	FEINGE RATEBAN / 205R 943224 181	W5559			YES		Not Necessary
13		Instrument for measurement of atmospheric pressure	FEINGE RATEBAN / 205R 943224 181	W5563			YES		Not Necessary

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14		Instrument for rainfall measurement	Wilh.La mbrecht				YES		Not Necessary
15		Instrument for rainfall measurement	Wilh.La mbrecht				YES		Not Necessary
16		Thermometer	Thermo Schneider	5941/92					Calibration every 2 years
17		Thermometer	Thermo Schneider	5940/92					Calibration every 2 years
18		BERTHO LD-( $\alpha$ , $\beta$ , $\gamma$ ,r/h)	Laboratorium Prof.Dr. Berthold / LB 1200				YES		Calibration every 2 years
19		BERTHO LD-( $\alpha$ , $\beta$ , $\gamma$ ,r/h)	Laboratorium Prof.Dr. Berthold / LB 1200				YES		Calibration every 2 years
20		LUTRON	LUTRON / EMF 819	I 28618			YES		Calibration from the manufacturer
21		Magneto-Smog-Handy TYP 60200 (50 Hz)		CTXA 95018 50			YES		Calibration from the manufacturer

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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	Adventurer™ / 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		Incinerator "Heraeus"	BT 5042E/ 800148 0				YES		Calibration every 4 years
35		MINERA LIGHT UVS-11	C6814						Not Necessary
36		Incinerator "Memmet"	Memmet GmbH	U10 / 801501			YES		Calibration every 2 years
37		Centrifuge for test tubes "Hettich" EBA III					YES		Not Necessary
38		Pressure Pump Millipore		WP61 22050 / 20600 00394 4			YES		Not Necessary
39		Ion-exchange resin for water deionization "IONEL"							Not Necessary
40		Bench-top autoclave Certoslav	KELOMAT, STERILIZER DIVISION	CV-EL 10/12 L			YES		Not Necessary

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41		Distillatory	Gesellschaft fur Labortechnik mbH	GFL 2004 / 11390 408J			YES	Regular removal of salts	Not Necessary
42		Spectrophotometer HITACHI	Hitachi High-Technologies Corp.	U-2900 UV-VIS/1908-014			YES	Check reference curve for every measurement	Calibration every 2 years
43		ORION 080017 for measurement of dissolved oxygen in water DO	Thermo Electron Corporation	10513			YES		Calibration before each use
44		ph-meter	Wiss. Techn. Werkstaten	pH 90 / 48680 537			YES		Calibration before each use with Buffer Sol.
45		Stirrer for test tubes					YES		Not Necessary
46		Magnetic stirrer "FISHER"	Fischer Scientific Co.	115			YES		Not Necessary
47		Magnetic stirrer "CENCO"	CENCO INSTRUMENT B.V.	34521			YES		Not Necessary
48		Αυτοκλιμακωτός "AGIMAT ICE"	SELECT A	239531			YES		Not Necessary

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

### **Office Equipment**

1. PC's TURBOX (2) , Laptop HP (2)
2. PCs Compaq(2)
3. PC's HP (1)
4. PC's Core i –7
5. Info Quest PC's(1)
6. Printers Deskjet HP (1), Konica Minolta (1)
7. Fax HP (1), Fax Epson(1)
8. Copy machine HP(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 (4.018volumes)
2. Archive studies (17.124 studies)
3. Newspaper archive (725issues)
4. Archive of paper articles concerning environmental issues (from 42 years ago)
5. Information material



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

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## ● EDUCATIONAL PROGRAMS ●

Since 1988, **P.C.E.R** has completed one hundred thirty five (135) educational programs funded at a percentage of 75% from the E.U and of 25% from the **P.C.E.R** 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 program from the Mediterranean Integrated Programs for the forest protection in the territories of Western Greece and of Peloponnese. This program has instructed 500 individuals for two and a half months. These 500 trainees gained practical training in the sector of fire and forest protection in general. The same program was held by **P.C.E.R** in the regions of Thessalian and Crete.

- |      |  |
|------|--|
| 1992 | Educational forests protection programs in: Patras, Egio, Dafni, Lala, Krestena, Pyrgos, Agrinio, Messoligi, 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 programson  
roadsafety
- 2002 Educational programs of agricultural population in Ukraine –  
Moldova 2003 Educational programs in schools in Northern Bulgaria  
(Kozlodoui) 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 – Kossovo
- 2009 Educational programs in Esthonia – Romania
- 2010 Educational programs in Greece – Skopia
- 2011 Educational programs in Municipality of Mandra
- 2011 Educational programs in Municipality of Zagora
- 2011 Educational programs in Municipality of Aghia
- 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 ofOropos
- 2015 Educational programs in Municipality of  
Amaroussion  
Educational programs in Municipality of  
Mykonos

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2016 Educational programs in Municipality of Lavreotiki

2017 Educational ecological excursions

2018 Educational ecological excursions

2019 Four ecological excursions with schools

2020 Junior Achievement Europe Company of the year  
Competition 2020.

2021 Ecological Educational Actions Program through  
PAKOE partnership -Municipality of Kifissia.

2022 Educational program in 10 public schools of  
Attiki area.

2023 Educational program in 20 public schools of  
Evia (Viotias state).

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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 programs in cooperation with ECOROPA  
and YDAS

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2004 - 2005	Proposal for recycling Pc's
2005 - 2006	Programs on biological agriculture in Chad
2006 - 2007	Educational programs about radioactivity in Ukraine
2008	Educational programs 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 toxicwaste. Proposals for damage control in Palestine (sewage – water supply). Proposals for damage control in Servia for depleted Uranium. Program of Energy policy.
2015	Program of see measurements in Greek islands
2016	Program of measurements of drinkable water in Greece – Cyprus - Italy
2017	Program of Greece and France for the climatic change
2018	Program for the transparency in the ecological balance of the various anthropogenic systems Study for the management and promotion of naturalgas in the energy crisis.
2019	Study on the management and promotion of natural gas in the energy crisis
2020	Declaration of the decade 2020-2030 in a decade of biodiversity protection
2021	Presentation of the European Commission strategy entitled "From farm to fork" and exchange of views of the EU Ministers of Agriculture and Fisheries on this strategy. URBACT III: European Territorial Cooperation Program. EU proposal to reduce VAT in organic products.

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European Parliament resolution on the establishment of a "border adaptation "to imported products that do not meet EU targets for climate.

France decision to extend the life of old nuclear reactors by one decade.

European Union actions on fisheries.

Implementation of a regulation on the transparency and sustainability of risk assessment in the food chain in the EU.

EU letter to PAKOE regarding the referral of Greece to the European Court of Air Pollution.

2022

Electroshock across Europe

Commission: new law for the restoration of

Nature Research on dangerous children's toys in

the EU The E.U. it throws away more food than

it imports Greece first in environmental violations

Forecast by the International Energy Agency for peak CO2

2023

Greece's first in environmental violations

Forecast by the International Energy

Agency for peak CO2.

2024

Proposals for water quality surveys (4 proposals).

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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 humanrights
- 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 programs of water resources(Africa)
- 2006 Scientific studies on heavy metals
- 2007 Collaboration in social acceptance programs in Benin
- 2008 Programs 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 weatherconditions
- 2015-2016 Program of humanitarian help in countries of Africa/Nigeria and Benin
- 2017 Program of humanitarian help in countries in Nigira
- 2018 Program of humanitarian help in Venezouela
- 2019 Program for waste in Philippines
- 2021 Proclamation of 2021 as an International Year for the Elimination of Child Labor.
- 2022-2023 UNEP outreach programs

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 **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
2021	US and Greece join forces to fight climate change
2022-2023	Exchange of 10 postgraduate students



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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
2023	Research on the Akouyi nuclear power plant in Turkey

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## EASTERN COUNTRIES

- 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
- 1993-1996 Chernobyl: 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
- 2023 Research on the Akouyi nuclear power plant in Turkey
- 2024 Proposals for cooperation with Bulgaria and Ukraine.

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 **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
2008	Italy 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 climate 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
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

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- 2018 Research of radioactivity in Mati Attica
- 2019 Research on industrial waste in Inofyta
- 2019 Research for waste in Fyli landfill Research
- 2019 on industrial waste in Inofyta
- 2019 Research on industrial waste in Aghioi Theodoroi
- 2020 Industrial waste research in Agios Stefanos and Kryoneri  
Research on industrial waste in Inofyta and Schimatari  
Industrial waste research in Agios Theodoros  
Sampling in waste of Asopos and in drinking water in Schimatari and Inofyta 20 samples in total 10 samples of waste and 10 samples of water respectively. Air pollution measurements were also performed.
- 2021 Sampling and microbiological analyzes in the waters of Asopos river in Inofyta, Schimatari, Tanagra  
Atmospheric pollution measurements at a recycling plant in Schimatari at 8 points.  
Atmospheric pollution measurements in Aspropyrgos and Elefsina at 9 points in an industrial zone  
Industrial waste research in Agios Stefanos and Kryoneri  
Sampling and microbiological analyzes in the waters of Asopos river in Inofyta, Schimatari, Tanagra  
Atmospheric pollution measurements at a recycling plant in Schimatari at 8 points.
- 2022 Interview of the President of PAKOE on ERT3 about the emissions of the TITAN factory in Efkarpia, Thessaloniki.

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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 Lantzima, 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
- 2021 Atmospheric pollution measurements in squares of Athens: Omonia square, America  
square, Vathis square, Koliatsou square.  
Kolonaki Square, Kypselis Square measurements of air pollution air pollutants PM  
2.5, PM 10, volatile organic compounds (VOC) and formaldehyde and electromagnetic  
radiation.  
Research on the island of Mykonos that included: Measurements of air pollution in  
Mykonos for air pollutants PM 2.5, PM 10, volatile organic compounds (VOC) and  
formaldehyde and electromagnetic radiation. Sampling and microbiological and  
chemical analyzes in water for human consumption and in seawater.
- Measurements of air pollution and radiation in 22 points of the Municipality of Piraeus  
for atmospheric pollutants PM 2.5, PM 10, volatile organic compounds (VOC) and

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formaldehyde, electromagnetic radiation and radioactive radiation (R)

Sampling of Asopos waste and drinking water in Schimatari and Inofyta, 20 samples in total, 10 waste samples and 10 water samples respectively. Air pollution measurements were also performed

Measurements of air pollution and radiation in the center of Athens for atmospheric pollutants PM 2.5, PM 10, volatile organic compounds (VOC) and formaldehyde, electromagnetic radiation and radioactive radiation (R)

bus station

Atmospheric pollution measurements at a recycling plant in Schimatari at 8 points.

Atmospheric pollution measurements in Inofyta, Schimatari and Tanagra

Atmospheric pollution measurements in Argos, Nafplio and Corinth

Atmospheric pollution measurements in Aspropyrgos and Elefsina

Atmospheric pollution measurements in Kryoneri, Varybobi, Tatoi and Nea Erithraia, at 22 points

Atmospheric pollution measurements at the limits of the ring, Alexandra, Kifissia, America Square, Koliatsou Square, Vathis Square.

Measurements of air pollution in Klafthmonos square, Syntagma square and Kifisos bus station

Measurements of air pollution in 6 stations in the Athens Metro, specifically in the stations of Panormos, Megaro Music, Evangelismos, Syntagma, Omonia and Monastiraki station.

Atmospheric pollution measurements at a recycling plant in Schimatari.

Atmospheric pollution measurements in Lykovrisi, Metamorfofi, N. Philadelphia, Maroussi and Kifissia.

Measurements of air pollution in Syntagma and Panormos Metro.

Air pollution measurements in Alexandras Avenue, -Kifissia, America Square, Koliatsou Square, Vathis Square.

Measurements of air pollutants (PM1, PM 2.5, PM 10), volatile organic compounds (TVOC), formaldehyde (HCHO), and electromagnetic radiation (H / A at n Tesla) in the Panormos Metro

Report of PAKOE to Arios Pagos against everyone in charge in the Directorate of Environment & Spatial Planning in the Region of Central Greece due to the exposure of the residents of Mantoudi to a strong stench coming from the company TERNA LEFKOLITHI SA.

PAKOE communication with the General Directorate of Environment in the EU for air quality problems in Greece.

Air pollution measurements at the following Metro stations: Doukissis Plakentias, Chalandri, Mint, National Defense, and University

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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
- 2022 Measurements of air pollution at the boundaries of the ring, Alexandras, Kifissias, America Square, Koliatsou Square, Vathis  
Measurements of atmospheric pollution in Klathmonos square, in Syntagma square and Kifisos KTEL bus station  
Air pollution measurements at 6 stations in the Metro of Athens specifically at the Panormos stations, Megaro Musikis, Evangelismos, Syntagma, Omonia and Monastiraki station.  
Air pollution measurements at a recycling plant in Schematari.  
Air pollution measurements in Lykovrisi, Metamorfofi, Prefecture. Philadelphia, Marousi and Kifissia.  
Air pollution measurements in Syntagma Metro and Panormou.  
Measurements of atmospheric pollution in L.Alexandras, - Kifissias, square Amerikis, Koliatsou Square, Vathis Square.  
Measurements of atmospheric pollutants (PM1, PM 2.5, PM 10), volatile of organic compounds (TVOC), formaldehyde (HCHO), and of electromagnetic radiation (H/A in n Tesla) in Panormou Metro  
PAKOE's report to the Supreme Court against everyone responsible for Department of Environment & Spatial Planning in the Region Central Greece due to the exposure of the residents of Mantoudi to strong stench coming from the company TERNA LEFKOLITHI SA.  
Contact PAKOE with the General Directorate of Environment in the EU. for air quality problems in Greece.  
Air pollution measurements at the following Metro stations: Duchess of Placentia, Chalandrio, Mint, National Defence, and University  
Air pollution measurements at its stations ISAP Fires and dangerous cloud after the fire in Penteli  
Air pollution measurements in the center of Athens

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Complaint about air pollution in Oinophyta after measurements

Measurements of air pollution in Metro stations

2023

Measurements of atmospheric pollutants in Western and Southern Attica

Air pollution measurements in Patras Research in kernel oil refineries in Sparta and Gytheio Climate change has a name: Cement Titan

Air pollution measurements at Panormos Metro stations and Katehaki

Air pollution measurements in Asopos

Measurements of atmospheric pollution at various points in Athens

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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  
Radiation measurements in Omonia square, America square, Vathis square, Koliatsou square  
Kolonaki Square, Kypseli Square  
Research on the island of Mykonos that included radiation measurements  
Radiation measurements in 22 points of the Municipality of Piraeus  
Measurements in the center of Athens  
Measurements for the levels of electromagnetic radiation in Zefyri after protests of the residents for the installation of a WIND mobile telephony antenna.
- 2021 Electromagnetic radiation measurements in Inofyta, Schimatari and Tanagra  
Electromagnetic radiation measurements in Argos, Nafplio and Corinth  
Electromagnetic radiation measurements at a recycling plant in Schimatari at 8 points.  
Electromagnetic radiation measurements in Aspropyrgos and Elefsina at 9 points  
Electromagnetic radiation measurements in Kryoneri, Varybobi, Tatoi and Nea Erithraia  
Measurements of electromagnetic radiation, in 6 stations in the Athens Metro, specifically in the stations of Panormos, Megaro Music, Evangelismos, Syntagma, Omonia and Monastiraki station.  
Electromagnetic radiation measurements in Zefyri after the installation of mobile telephony antennas in the area.  
Electromagnetic radiation measurements at the following Metro stations: Doukissis Plakentias, Chalandri, Mint, National Defense, and University

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## **Radioactive Radiation**

- |      |   |
|------|---|
| 2020 | Measurements in radioactive radiation in Drapetsona   |
| 2020 | Measurements in radioactive radiation in Piraeus  |
|      | Measurements in the center of Athens of radioactive radiation (R)   |
|      | Measurements of air pollution and radiation in 22 points of the Municipality of Piraeus and radioactive radiation (R) |
|      | Measurements regarding the radioactivity in 12 points of the Recreational Complex in Drapetsona                       |

## **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
- 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
- Sampling, measurements and analyzes of bathing water quality on beaches of Attica, with a total number of 242 samples
- Sampling and microbiological and chemical analyzes on beaches outside Attica for coliforms, E.coli and enterococcus.
- Repeated sampling and microbiological analyzes in bathing waters from Floisvos to Lagonisi.

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Invitation to the Parliament of PAKOE to participate in the discussion in the subcommittee on seawater and water management in general, to participate in one of the three issues discussed, namely the quality of bathing water.

Sampling and microbiological analyzes in seawater in Elefsina, Aspropyrgos and Skaramaga.

Sampling and microbiological analyzes in the waters of Andros in various areas

2021 Sampling, measurements and analyzes of bathing water quality on beaches of Evia

Sampling, measurements and analyzes of bathing water quality on beaches of Attica for coliforms, E.coli and enterococcus, with a number of samples 248

Sampling and microbiological analyzes in the waters from Piraeus to Mavro Lithari, 32 samples

Sampling and microbiological analysis in the waters from Barnabas to Dilesi, 32 samples

Sampling and microbiological analyzes in the waters of Porto-Rafti up to Schinias, 21 samples

Sampling and microbiological analyzes in the waters of the Saronic to Keratea, 22 samples

Sampling and microbiological analyzes in the waters of Corinth up to Patras, 29 samples

Sampling and microbiological analyzes in the waters of North and South Evia in various areas, 31 samples

PAKOE's position in favor of the creation of an independent national body for the management of environmental crises regarding the effects on the aquifer and the sea from the activities of "Hellenic Gold" in Skouries, Halkidiki.

Interview in PAKOE of the mayor of Keratsini-Drapetsonas regarding the burden of the area of the port of Piraeus and the neighboring municipalities from the facilities that will be developed by Cosco for the needs of construction of a new cruise pier.

Sampling and microbiological analyzes in seawater off the coast of Kardamili.

2022 Sampling and chemical and microbiological analyzes in seawater in Chalkida.

Sampling and chemical and microbiological analyzes in surface waters of the tributary in Mantoudi, Lake.

Sampling and microbiological analyzes in sea water from beaches from Piraeus, Voula, Vouliagmeni, Glyfada, Alimo, Varkiza, Koropi, Lagonisi, Sounio, Anavyssos, Palea Fokea, Saronic, Lavreotic, Eastern.Eastern. Attica.

Sampling and microbiological analyzes in seawater from coasts in Loutropyrgos, Kineta, M. Pefko, Loutraki, Alepochori, Psatha., South Evia, Avlida, Chalkida, North Evia, Livanates - Kala Nevara, Aimana, Aegina, Aegina, Salamina, Distomo - Galaxidi, Corinth - Patras.

Interview in PAKOE of Professor Giannis Koutelakis regarding his opposition to the interventions of the municipal authority in the Agiamaniotis river in Trikala.



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- 2023 Interview of Panag. Christodoulakis on SKAI FM about the waters swimming and the climate crisis  
Sampling, measurements and analyzes of the quality of its waters swimming at the beaches of Vouliagmeni  
Sampling, measurements and analyzes of the quality of its waters swimming from Schinia to Lavrio  
Sampling, measurements and analyzes of the quality of its waters swimming in Corinth, Loutraki, Vrachati  
Complaint-report to the Prosecutor for Lake Kastoria, Kerkini and Carla

## **Biotopes**

- 1984 – 1985 Study of the degree of pollution and the current situation of the Corinthian Gulf biotopes  
1988 Study of the Paliovarmas Vonitsabay biotopes  
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 Serbia  
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 Georgiupoli at Chania  
2011 – 2013 Study of biotopes at Skyros, Oropos  
2014 Study of biotopes at Vourkari, Megara  
Study of biotopes at Georgiupolis  
2017 Survey on pollution in the Karystos wetland “Natura”

- 2021 Funding program of 1 billion euros for the period 2021-2027 of Natura protected areas.

## **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

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1997 – 1999 Study of drinking water in Greece (185 samples) 2002

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 Lantzima 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 island
	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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Sampling and microbiological and chemical analyzes in bottled water and commercial Msoda

Sampling and microbiological analyzes in drinking water of Andros in various areas

- 2021
- Sampling and microbiological analyzes in research on the quality of drinking water from Kineta to Diminio in 23 samples
- Sampling and microbiological analyzes in water for human consumption in Inofyta, Schimatari, Tanagra
- Sampling and microbiological analyzes in drinking water in Argos, Nafplio and Corinth
- Sampling and microbiological analyzes in drinking water in various areas of Evia
- Sampling and microbiological analyzes in water for human consumption in Municipality of Kifissia
- Sampling and microbiological and chemical analyzes in bottled water and trade
- Sampling and microbiological analyzes in water for human consumption in Varybobi
- Complaints of Dimini residents to PAKOE about the unsuitability of drinking water, the continuous interruptions in the water supply network and the high bills.
- On-site measurements of physical and organoleptic parameters in water samples in Perissos, Chalkidona and Agios Stefanos.
- Sampling and chemical and microbiological analyzes in Rema Helidonous, Podonifti and Agios Stefanos area
- 2022
- Sampling and microbiological and chemical analyzes in water for human consumption in Dilesi, Schimatari, Avlida, Tanagra, Inofyta.
- Sampling and microbiological and chemical analyzes in water for human consumption in Aspropyrgos, Kineta, Agios Theodoros, Loutraki and Corinth.
- Sampling and microbiological and chemical analyzes in water for human consumption in Thebes, Aliartos, Orchomenos, Livadia, Arachova, Delphi, Galaxidi
- Sampling and chemical and microbiological analyzes in water for human consumption in Chalkida, Artaki, Kastella, Mantoudi, Lake, Agios Ioannis Rossos
- Sampling and chemical and microbiological analyzes in water for human consumption Asso - Patras.
- Sampling and chemical and microbiological analyzes in water for human consumption in Argos – Nafplio.
- Report of PAKOE to the Prosecutor of the Supreme Court against anyone responsible in the municipal water supply & sewerage company Mantoudi - Limni - Agia Anna due to lack of control by DEYA of drinking water in the internal network of hotels, tourist accommodation and health center.
- Survey to citizens in the center of Athens for bottled water.

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- 2022
- Climate change has a name: Mayor of Loutraki
  - Sampling and chemical and microbiological analyzes in human water consumption in Western Attica and
  - Sampling and chemical and microbiological analyzes in human water consumption in Tanagra
  - Sampling and chemical and microbiological analyzes in human water consumption in Oropos
  - Event for World Water Day
  - Sampling and chemical and microbiological analyzes in human water consumption in the wider area of Delphi
  - Sampling and chemical and microbiological analyzes in human water consumption in Chalkida, Artaki, Kastella, Mantoudi, Psachna, Lake Evia, Agios Ioannis Rossos
  - Sampling and chemical and microbiological analyzes in human water consumption in Kapandriti, Kalamos, Ag. Apostolii, Markopoulo, Nea Palatia, Skala Oropou, Chalkoutsis and Delesi
  - Sampling and chemical and microbiological analyzes in human water consumption in Assos, Kokkoni, Ano Diminio, Derveni, Aegeira, Diakopto and Rio
  - Sampling and chemical and microbiological analyzes in human water consumption in Corinth, Loutraki, Vrachati
  - Sampling and chemical and microbiological analyzes in human water consumption in Velo Corinthia
- 2023
- Research on asbestos in public buildings and mainly in ELTA Patras
  - Interview - complaint to PAKOE of a member of the Institute Archipelago regarding toxic waste seeping into its seabed Santorini from the 14-year-abandoned wreck of the SeaDiamond.
  - Interview at PAKOE of the municipal councilor of Galatsi regarding this with the Kokkou hill and its transformation into an informal dump with toxic and flammable materials in a forested and reforested area.

## 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

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- |           |  |
|-----------|--|
| 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   |
| 2021      | Interior for the organization of a system of collection, treatment and incineration in autoclaves of toxic solid and liquid waste of Covid-19.<br>Interview - complaint to PAKOE of a member of the Archipelago Institute regarding the toxic waste leaking to the bottom of Santorini from the abandoned 14-year-old shipwreck of the Sea Diamond.<br>Interview with PAKOE, municipal councilor of Galatsi, regarding the Kokko hill and its transformation into an informal landfill with toxic and flammable materials in a forested and reforestable area. |

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## **Sound 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
- 2021
- 2021 Proposal for stricter environmental controls on cars
- 2022 Research - traffic education in Greece

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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 - Patission - 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  
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, complaint to justice in February and address to the competent municipal and regional authorities for their actions.

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Sampling and chemical, physicochemical and microbiological analyzes in surface waters of the Stream and tributaries of Kryoneri due to the waste of neighboring industries.

- 2020
- Water analyzes of the Podoniftis stream and wastewater of the Attica region Travel to West Attica  
Industrial waste research in Agios Stefanos and Kryoneri  
Sampling of Asopos waste and drinking water in Schimatari and Inofyta, 20 samples in total, 10 waste samples and 10 water samples respectively. Air pollution measurements were also performed  
Sampling and microbiological and chemical analyzes in the waters of the Podoniftis stream in the region of Attica for coliforms, E.coli and enterococcus.  
Repeated sampling and microbiological and chemical analyzes in the waters of the Podoniftis stream in the region of Attica for coliforms, E.coli and enterococcus.
- 2021
- Industrial waste research in Agios Stefanos and Kryoneri  
Sampling and microbiological and chemical analyzes of industrial waste flowing in streams of Ag. Stefanou & Kryoneriou.  
Sampling and microbiological analyzes in the waters of Asopos river in Inofyta, Schimatari, Tanagra due to industrial pollution  
Sampling and microbiological analyzes in the waters of Asopos river in Inofyta, Schimatari, Tanagra due to industrial pollution  
Sampling and microbiological analyzes in surface river waters from the areas of \ Kapandriti, Kalamos, Agioi Apostoloi, Skala Oropou, Halkoutsi, Sykamino.  
Sampling and microbiological analyzes in municipal waste from biological treatment in Argos, Nafplio and Corinth for coliforms, E.coli and enterococcus.
- 2022
- Sampling and microbiological and chemical analyzes of waste in Delphi.  
Sampling and chemical and microbiological analyzes in surface waters of Asopos river.  
Sampling and microbiological and chemical analyzes in Nafplio Biological Treatment water.  
Complaint of PAKOE in the Supreme Court against the Municipal Authority of Aliveri, the Forest Service of Aliveri, RIS, the Decentralized Administration of Thessaly-Central Greece and all responsible for the environmental disaster at the location of Tsaroucha Aliveri.  
PAKOE intervenes in the public consultation for integrated waste management facility of western Attica.  
Public consultation on the new PESDA and its management waste at the initiative of the Attica Region.



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cotton.

- |             |  |
|-------------|--|
| 2002 - 2003 | Bio-agriculture in Chand   |
| 2004        | Bio-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, |

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Oinofyta, Thebes)

- 2011 Installing an organic asses donkey's milk production unit
- 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 in 20 biological 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
- 2018 21<sup>st</sup> Century based in Natural Gas Green Energy Research  
Research on Natural Gas as a Fuel  
Research on the sale of lignite units of the public Power Corporation
- 2021 PAKOE agrees with the reservations and conditions required for the installation of photovoltaic parks in the area of Agrafa and a radical disagreement with the exclusion of RES in the area.  
PAKOE installation in favor of wind farms with conditions for environmental protection.  
PAKOE opposes the installation of a power plant for the production of biowaste in the area of Ano Ravenia and an interview with the president of the local community.  
Request for the repeal of the Energy Charter Treaty by Spain, Italy and France.  
Interview of a member of the Karystos Workers' Struggle Committee regarding the inclusion of 8 new wind farms in South & Central Evia and the submission of dozens of new applications for the installation of wind turbines in the area of Karystos.
- 2022-2024 Bioenergy studies from municipal and agricultural waste

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## 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  
Cholesterol research
- 2019 Trip to Oropos, presentation of the problems in sewer system, traffic, conversion of 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.

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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 icecreams

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  
Organizing and participating with other bodies in the seminar "The agenda of the Social Economy in Local Government" at Panteion University.

Field investigation in Varvakeio Agora (Holy Week), in the Courts in Evelpidon for



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the implementation of measures due to pandemic and the media

- 2021
- Field investigation in Varvakeio Market for the implementation of measures to combat the pandemic
  - Search for sparklers
  - Sampling and microbiological analyzes in surface waters of the Kifissos river
  - Research in the center of Athens on the subject of allergies
  - Survey / questionnaire in the center of Athens on bottled water and information about it.
  - Field research in Varvakeio and poll
  - Publication of a 32-page leaflet on childhood obesity, which will be distributed free of charge in the country's schools.
  - The Scientific Council of PAKOE conducted sample surveys in Super Markets, bakeries and confectioneries for the correct application of the current food code.
  - Dairy microbiological analyzes for coliforms (Enterobacteriaceae) by the multi-tube MPN method.
  - PAKOE investigation on the situation in the pulmonology clinic of Thrasio Hospital and a letter on 18/11/2020 to the Ministry of Health.
  - Publication of PAKOE legal opinion on hazardous plastics nanoparticles.
  - Interview in PAKOE of the President of the Panhellenic Union of Foresters - Civil Servants on the ratification of forest maps.
  - Interview in PAKOE of members of the "Archipelagos" Institute, regarding the fish farms in Etoloakarnania.
  - Interview with PAKOE, a member of the "Archipelagos" Institute, about the dangerous extent of plastic pollution.
  - Interview with PAKOE Citizens' Movement of Ilioupoli about works in the Pikrodafni stream.
  - Interview at PAKOE of the Director of DIAMATH regarding the Waste Processing Unit in Kavala.
  - Interview in PAKOE of the Mayor of Lefkada on the importance of cooperation with China as an important partner for Local Government.
  - Interview at PAKOE with members of the "Archipelagos" Institute about oil wells, which exploded dead in Piraeus.
  - Exercise harsh criticism of RIS and the Regional Governor of the South Aegean regarding the dangerous pollution from the shipyards in Syros.
  - Interview in PAKOE of the Active Citizens of Florina and formulation of PAKOE's position regarding the resumption of district heating in the area of Florina.
  - Interview with the President of the Hellenic Cancer Society and the General Manager of Greenpeace about the fire that broke out at the High Voltage Center in Aspropyrgos and its effects as well as the toxicity from the use of fireplaces.
  - Interview in PAKOE of the president of the Hellenic Livestock Association regarding the blow of falsification in feta, the most famous international Greek product.

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Interview with a former Minister of Environment and current member of the PS. Of Green Ecologists on the topic: "Environment: Zero time".

Filing of a lawsuit of PKAOE against E.E.A.A. (Hellenic Recycling Utilization Company).

Letter from EKPOIZO Dionysos to PAKOE regarding their opposition to the creation of a new quarry in Penteli.

Measurements and results in spoiled food packaging. Complaint of PAKOE to EFET against a food packaging and marketing company and against a supermarket chain for placing on the market a moldy product

Complaint - protest of PAKOE to UNEP (UN Environment Program) for the killing of dolphins and whales in the Faroe Islands.

Publication of a report on the burned areas in Attica, Evia and Peloponnese.

Complaint of PAKOE against anyone responsible before the Regional Governor of South Aegean, the Department of Environment of the Department of Environment and Spatial Planning of the South Aegean Region and the Special Service of Environmental Inspectors of the sector of Southern Greece regarding the illegal landfills in the garbage dump.

Publication of PAKOE legal opinion on the safety of children's toys.

PAKOE proposal in favor of the abolition of the hunting license.

PAKOE investigation in statistics on murders activists, who reacted to the financial interests of huge multinationals.

Publication of a 32-page leaflet on childhood obesity and free distribution in schools on the occasion of World Day Nutrition ..

Complaint of PAKOE against anyone responsible before the Regional Governor of South Aegean, the Department of Environment of the Department of Environment and Spatial Planning of the South Aegean Region and the Special Service of Environmental Inspectors of the sector of Southern Greece regarding the illegal landfills in the garbage dump.

Publication of PAKOE legal opinion on the safety of children's toys.

Complaints to PAKOE by residents of Aliveri for the operation of an illegal landfill at Tsaroucha.

Meeting of the Green Left and PAKOE on various environmental issues.

2022

Initiative of PAKOE for the organization of a Painting Exhibition and Hagiography of Ukrainian Refugees, under the auspices of the Municipality Athenian.

Publication of a declaration - complaint of PAKOE in the magazine "ECONOMY FOR THE ENVIRONMENT", issue 140 for the World Environmental Protection Day.

Research on toxic substances in circulating sunscreens.

Sampling research on ice cream.

Timely statement of the president of PAKOE for the infection of Sarandapotamos in Eleusis..

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Survey of PAKOE with a questionnaire to citizens at its central stations Subway (Panormou, Syntagma, Monastiraki, Chalandri) about accuracy.

Proposal of PAKOE to deal with the accuracy of the reduction of the excise tax fuel consumption by 50%.

PAKOE support to the institution of the Kifissia Flower Fair and interview of the mayor of Kifissia.

Publication of major research on red meat, fish and vegetables.

2023 Research on viruses and air pollution

Research on processed foods Event for World Water Day

Findings for World Consumer Day

Research on the operation of car workshops Tribute to spring allergies

Research on adulterated honey

Research on stray animals

A tribute to the Mediterranean diet T

tribute to mosquito and insect bites

Research on sparklers Complaint by PAKOE against everyone responsible before it Regional Governor of South Aegean, of the Environment Department of the Administration of Environment and Spatial

Planning of the South Aegean Region and the Special Service of Environmental Inspectors of the South sector of Greece regarding illegal garbage dumps in Mykonos.

Publication of PAKOE's legal opinion on the security of children's toys.

Complaints to PAKOE by residents of Aliveri about the operation illegal dump in Tsarouha. Green Left and PAKOE meeting on various issues environmental issues.

2024 Various investigations of general interest.

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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.
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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 euro
  - Midle size companies 5.000 euro
  - Small companies 3.000 euro
  - Very small companies 500 euro

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**For companies**

Date of Establishment : \_\_\_\_\_ Company Capital: \_\_\_\_\_  
Tax IdentificationNumber : \_\_\_\_\_ 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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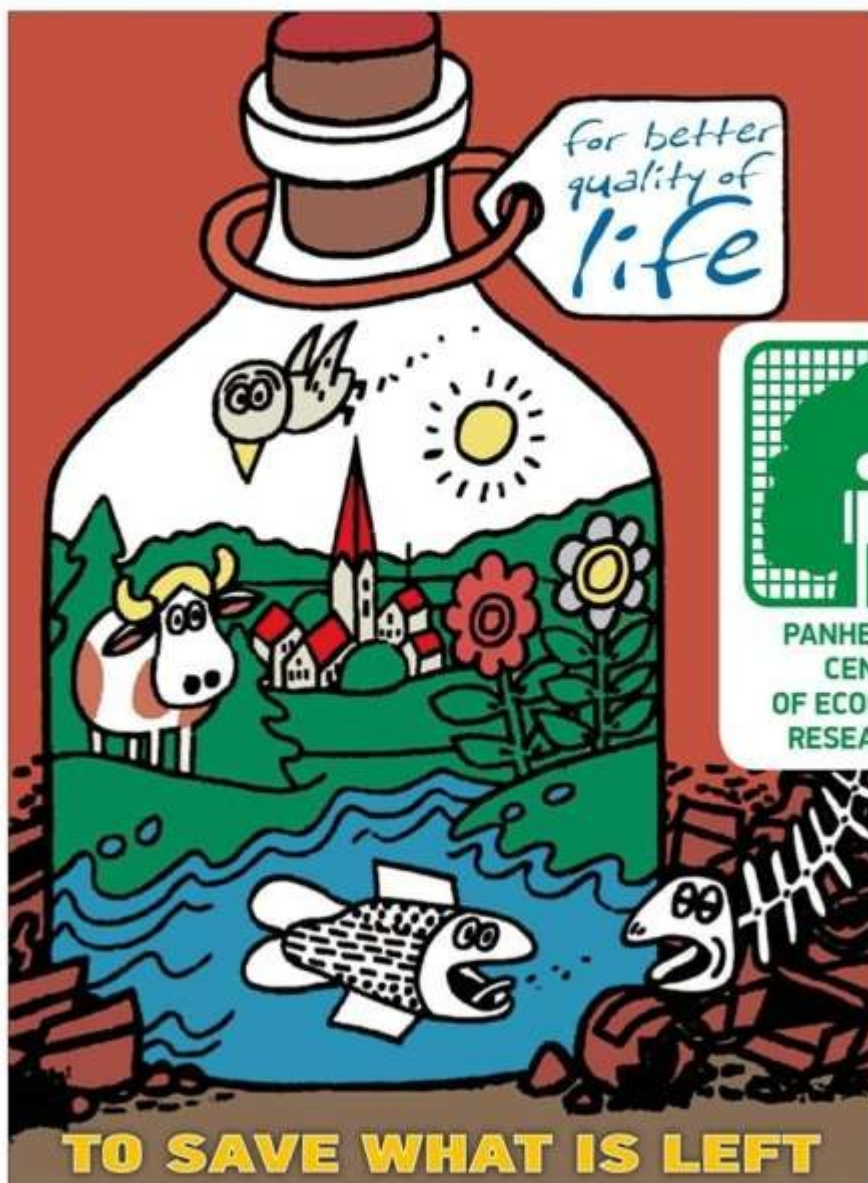
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**YEARS OF STRUGGLE WITH CONSISTENCY  
AND CONTINUITY FOR THE ENVIRONMENT  
WITHOUT INTERTWINED**



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