

Contents

- Projects (current – expected)
- Main publications
- PhD supervisions
- Other activities



Projects

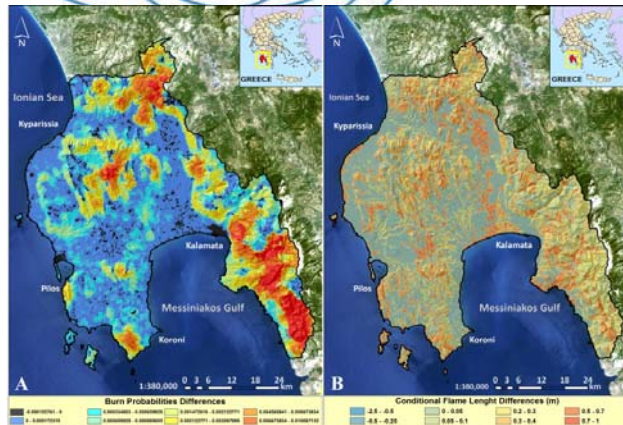
XENIOS – NSRF
Cooperation 2009
(2010-2014)



Επιπτώσεις της Κλιματικής Αλλαγής στην Περιοχών της
Ελλάδας. Πιλοτική Εφαρμογή
Τουριστικής Ανάπτυξης (Π.Ο.Τ.Α.)



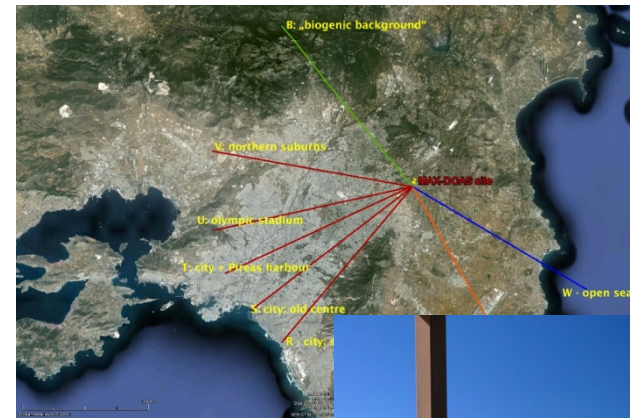
Role: PI for NOA
Time: min



Gerasopoulos E. 2015-2016 planning of activities

BEYOND – FP7
(2013-2015)

Role: Researcher –
atmospheric experimental/
modeling
Time: 5%



Nafplio 31/10-1/11 2014

Projects

THESPIA - KRHPIS
(2013-2015)



Θεμελίωση συνεργιστικών και ολοκληρωμένων μεθοδολογιών και εργαλείων παρακολούθησης διαχείρισης και πρόγνωσης περιβαλλοντικών παραμέτρων και πιέσεων

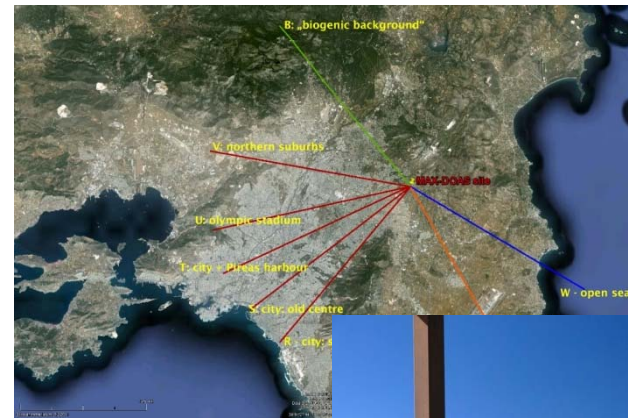
Role: WP leader
Time: 10-15%



Gerasopoulos E. 2015-2016 planning of activities

BEYOND – FP7
(2013-2015)

Role: Researcher – atmospheric experimental/ modeling
Time: 5%



Nafplio 31/10-1/11 2014

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THESPIA - KRHPIS
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Role: WP leader
Time: 15-20%



Gerasopoulos E. 2015-2016 planning of activities

Navarino
Environmental
Observatory
(2015-2020)

NAVARINO
ENVIRONMENTAL
OBSERVATORY

Role: Member of SC, PI for atmospheric station
Time: 10%



Nafplio 31/10-1/11 2014

Projects

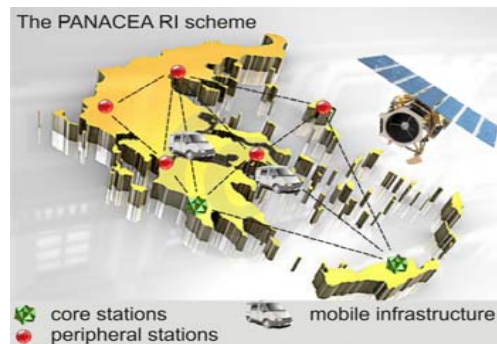
ACTRIS II - ESFRI
(2015-2020)

Aerosols, Clouds, and Trace gases Research
InfraStructure Network

Role: Researcher
Time: 10-15%

PANACEA – Hellenic
Roadmap for Research
Infrastructure
(2015-2020)

Role: NEO PI
Time: 15-20%



PANhellenic infrastructure for
Atmospheric Composition and climatE
chAnge



Gerasopoulos E. 2015-2016 planning of activities

Navarino
Environmental
Observatory
(2015-2020)

NAVARINO
ENVIRONMENTAL
OBSERVATORY

Role: Member of SC, PI for
atmospheric station
Time: 10%



Nafplio 31/10-1/11 2014

Projects

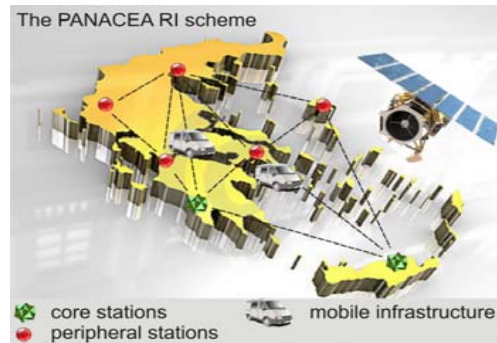
ACTRIS II - ESFRI
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PANhellenic infrastructure for
Atmospheric Composition and climatE
chAnge

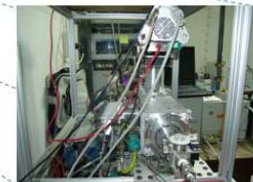
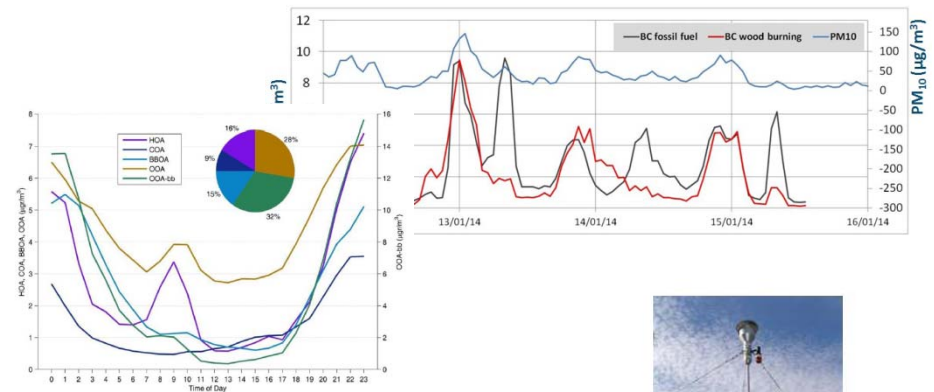


Gerasopoulos E. 2015-2016 planning of activities

LIFE-CURBSIDE
(2015-2019)

Role: Coordinator
Time: 25%

Chemical URBan Supersite for Improved Environment



Nafplio 31/10-1/11 2014

Main publications (W:write, C:coordinate, P:participate)

- Winter-time biomass burning aerosol in Athens: Overview (W, 0%, Thales)
- Impact of advection routes on atmospheric composition and processes at the Navarino Environmental Observatory (NEO, E. Mediterranean) during summer time (W, 70%, NEO)
- Visibility trends at the regional scale with emphasis at Methoni (C, 20%, NEO)
- MAX-DOAS slant column measurements of atmospheric trace gases in the urban environment of Athens (C, 90%, IUP)
- Two year particle size distributions at NEO (P, 70%, NEO)
- Sources of atmospheric aerosol from long-term measurements (5 years) of chemical composition in Athens, Greece. (P, 95%, PhD)
- Optical properties of aerosol vs chemical composition (Athens) (PC, 0%, PhD)
- Ozone characteristics at the regional scale (PC, 70%, TUC)
- LIVAS overview results (P, 90%, LIVAS)
- 2-3 papers coming from Thales campaigns (P, Thales)



PhD supervisions

- Despina Paraskevoudoulou, UoC (presenting 18/11/2014!)
Συσχέτιση των χημικών ιδιοτήτων με οπτικές και κλιματικές παραμέτρους των αιωρούμενων σωματιδίων στην ευρύτερη περιοχή των Αθηνών
- Myrto Gratsea, UoC (started in 2014)
Μετρήσεις αέριων ιχνηθετών πάνω από την Αθήνα με χρήση της τεχνικής MAX-DOAS
- Panagiotis Raptis, NKUA, (started in 2014)
Development of methodologies for the retrieval of aerosols and trace gases using solar spectral measurements



Other

Greek GEO Office

Role: Director
Time: 10%



ΤΕΣ Περιβάλλοντος

Role: Μέλος
(Ζετής Θητεία)
Time: 3-5%

Final GEOS
Evaluation

Role: Member
Time: 5-10%, Α Εξάμηνο



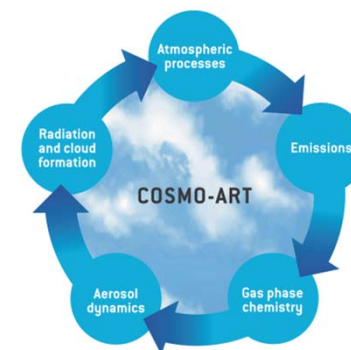
Εργαστήριο
Ατμοσφαιρικής
Χημείας (ΕΑΧ/ΕΑΑ)

Role: Head & Quality Assurance Manager
Time: <5%, ελπίζω ελέω Δρος Λιακάκου



Greek COSMO-ART

Role: Coordinator
Time: <5%



<http://apcg.meteo.noa.gr>

Atmospheric Physics and Chemistry Group

5 Researchers
2 Tech/Sci staff
5 Post-docs
5 PhDs
1 MSc

New entries

Vassilis Amiridis
Senior Researcher, IAASARS/NOA, Ph.D.
Atmospheric Physics
Contact Info:
e-mail: vamir@noa.gr
tel: (+30) 210 810 9116
fax: (+30) 210 613 8343
[View Profile](#)

Eleni Marinou
PhD Candidate, IAASARS/NOA, M.Sc.
Environmental Physics
Contact Info:
e-mail: elmarinou@noa.gr
tel: (+30) 210 810 9183
fax: (+30) 210 613 8343
[View Profile](#)

Alexandra Tsekeri
Research Fellow, IAASARS/NOA, Ph.D.
Earth and Environmental Sciences
Contact Info:
e-mail: atsekeri@noa.gr
tel: (+30) 210 810 9183
[View Profile](#)

Evan gelos Gerasopoulos
Research Director, IERSD/NOA, Ph.D.
Atmospheric Physics
Contact Info:
e-mail: egera@meteo.noa.gr
tel: (+30) 210 810 9124
fax: (+30) 210 810 3236
[View Profile](#)

Eleni Liakakou
Associate Researcher, IERSD/NOA, Ph.D.
Chemistry
Contact Info:
e-mail: liakakou@meteo.noa.gr
tel: (+30) 210 810 9139
fax: (+30) 210 810 3236
[View Profile](#)

Eleni Athanasiopoulou
Research Fellow, IERSD/NOA, Ph.D.
Physics
Contact Info:
e-mail: elathana@meteo.noa.gr
tel: (+30) 210 810 9151
fax: (+30) 210 810 3236
[View Profile](#)

Despina Paraskevopoulou
Ph.D. student, IERSD/NOA, M.Sc.
Polymer Science
Contact Info:
e-mail: dparask@meteo.noa.gr
tel: (+30) 210 810 9141
fax: (+30) 210 810 3236
[View Profile](#)

Stelios Kazadzis
Senior Researcher, IERSD/NOA, Ph.D.
Atmospheric Physics
Contact Info:
e-mail: kazadzis@meteo.noa.gr
tel: (+30) 210 810 9204
fax: (+30) 210 810 3236
[View Profile](#)

Michael Taylor
Research Fellow, IERSD/NOA, Ph.D.
Applied Mathematics
Contact Info:
e-mail: mtaylor@noa.gr
tel: (+30) 210 810 9170
fax: (+30) 210 810 3236
[View Profile](#)

Panagiotis Kosmopoulos
PhD Candidate, IERSD/NOA, M.Sc.
Environmental Physics
Contact Info:
e-mail: pkosmo@meteo.noa.gr
tel: (+30) 210 810 9170
fax: (+30) 210 810 3236
[View Profile](#)

Panagiotis I. Raptis
Research Fellow, IERSD/NOA, M.Sc.
Environmental Physics
Contact Info:
e-mail: piraptis@meteo.noa.gr
tel: (+30) 210 810 9170
fax: (+30) 210 810 3236
[View Profile](#)

Vasiliki Assimakopoulou
Senior Researcher, IERSD/NOA, Ph.D.
Environmental Modelling
Contact Info:
e-mail: vassiliki@noa.gr
tel: (+30) 210 810 9135
fax: (+30) 210 810 3236
[View Profile](#)

Myrto Gratsia
Research Fellow, IERSD/NOA, M.Sc.
Environmental Physics
Contact Info:
e-mail: mgratsia@meteo.noa.gr
tel: (+30) 210 810 9139
fax: (+30) 210 810 3236
[View Profile](#)

Theodora Kopania
Scientific and Technical staff,
IERSD/NOA, M.Sc. Environmental
Impact Assessment, Auditing and
Management Systems
Contact Info:
e-mail: kopania@noa.gr
tel: (+30) 210 810 9198
fax: (+30) 210 810 3236
[View Profile](#)

Panagiotis N. Kokkalis
Research Fellow, IAASARS/NOA, Ph.D.
Atmospheric Physics
Contact Info:
e-mail: panko@noa.gr
tel: (+30) 210 810 9183
fax: (+30) 210 613 8343
[View Profile](#)

Orestis Speyer
Research Fellow, IERSD/NOA, M.Sc.
Environmental Physics
Contact Info:
e-mail: ospeyer@meteo.noa.gr
tel: (+30) 210 810 9170
fax: (+30) 210 810 3236
[View Profile](#)

Stavros Solomos
Research Fellow, IAASARS/NOA, Ph.D.
Meteorology/Atmospheric modeling
Contact Info:
e-mail: stavros@noa.gr
tel: (+30) 210 810 9183
[View Profile](#)

Maria Lianou
Scientific and Technical staff,
IERSD/NOA, Ph.D. Atmospheric
Aerosols
Contact Info:
e-mail: mlianou@noa.gr
tel: (+30) 210 810 9131
fax: (+30) 210 810 3236
[View Profile](#)

Understanding physical and chemical processes in the atmosphere, seizing the opportunity provided by near environment. It is our mission to promote world-class atmospheric research in the area by shedding light interest and increasing social relevance. We are active in the fields of aerosol research, air quality, solar approached from a synergistic view angle that combines multiple experimental, observational and theoretical



IERSD - NOA

Gerasopoulos E. 2015-2016 planning of activities

Nafplio 31/10-1/11 2014



UAV charadmex campaign

