



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT AND INVESTMENTS
GENERAL SECRETARIAT FOR RESEARCH AND
TECHNOLOGY

**HELLENIC FOUNDATION FOR RESEARCH AND
INNOVATION**

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Athens, 17.01.2020
Ref. No. 20980

FUNDING LIST
of CATEGORY I & II PROPOSALS

submitted in the Scientific Area

H. Environment and Energy (S.A.8)

**“1st Call for H.F.R.I. Research Projects to Support Faculty Members & Researchers
and the Procurement of High-Cost Research Equipment”**

The evaluation process for Category I and Category II proposals submitted under the **“1st Call for H.F.R.I. Research Projects to Support Faculty Members & Researchers and the Procurement of High-Cost Research Equipment”** (Ref. No. 452/01.12.2017, as in force) - **Phase ‘B’** in the Scientific Area **H. Environment and Energy (S.A. 8)** has been concluded.

Following the Decision of the H.F.R.I.’s Scientific Council (Ref. No. 20966/17.01.2020) regarding the publishing of the final evaluation results, and the Funding Decision of the H.F.R.I.’s Director (Ref. No. 20979/17.01.2020), here follows the **List of the Category I & II Proposals to be funded**, based on their final ranking scores ([Ref. No. 20978/17.01.2020](#)) and the available budget (Ref. No. 16190/02.09.2019, OPN: ΨΦΗ846Μ77Γ-Σ00), in the Scientific Area “Environment and Energy” ([Category I. C.H1](#), [Category II. C.H2](#)).

The allocation of proposals to Scientific Areas is based on the statement made by the Principal Investigator during Phase ‘A’ submission, as this may have been revised during Phase ‘A’ evaluation procedure, in cases where it was found that the proposal subject falls under a different Scientific Area to the one originally declared.

A letter of approval will be digitally sent to the PIs whose proposals are included in the List of proposals to be funded, by which they will be asked to submit the necessary documents to H.F.R.I for the issuing of their proposal’s Funding Decision, in agreement with the Management-Implementation Guide of the Call.

In case of a proposal withdrawal or failure to submit all necessary documents, the proposal immediately following the last in the list, according to the final ranking of the respective category of proposals in the respective Scientific Area, may be funded.

FUNDING LIST of CATEGORY I & II PROPOSALS

in the Scientific Area

H. Environment and Energy (S.A.8)

“1st Call for H.F.R.I. Research Projects to Support Faculty Members (DEP) & Researchers and the Procurement of High-Cost Research Equipment”

SCIENTIFIC AREA – ENVIRONMENT AND ENERGY

Tables C.H1. and C.H2. below present the **Category I & II Proposals to be funded**, respectively, in the Scientific Area **H. Environment and Energy (S.A.8)**, based on their scoring, as listed in the Final Tables ([Ref. No. 20978/17.01.2020](#)) and the available budget (Ref. No. 16190/02.09.2019, OPN: ΨΦΗ846Μ77Γ-Σ00).

H. ENVIRONMENT AND ENERGY				
C.H1 Funding List				
• Category I Proposals •				
	Proposal Number	TITLE	INSTITUTION	Approved Budget (€)
1.	2340	Systematic conservation planning under climate change: developing a holistic approach for charismatic marine megafauna	ARISTOTLE UNIVERSITY OF THESSALONIKI	163,178.07
2.	300	Atmospheric parameters affecting Spectral solar IRadiance and solar Energy	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	163,983.60
3.	2333	Consequences on biodiversity from the abandonment of traditional land uses in mountainous areas: state of the art, predictions for the future, response measures	ARISTOTLE UNIVERSITY OF THESSALONIKI	164,000.00
4.	1087	Organic Trilateral Flash Cycle for Efficient Conversion of Solar Heat to Power	AGRICULTURAL UNIVERSITY OF ATHENS	164,000.00
5.	423	Exploiting the unique microbial diversity of Etoliko Lagoon to improve our understanding of the microbial community assembly, evolution, and global carbon cycle in sediments	UNIVERSITY OF PATRAS	161,266.94
6.	1394	Designing constructed wetlands for greywater treatment in Mediterranean urban areas	UNIVERSITY OF THE AEGEAN	160,720.00

H. ENVIRONMENT AND ENERGY**C.H1 Funding List****• Category I Proposals •**

	Proposal Number	TITLE	INSTITUTION	Approved Budget (€)
7.	2544	Atmospheric pollen characterization using active remote sensors	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	164,000.00

H. ENVIRONMENT AND ENERGY**C.H2 Funding List****• Category II Proposals •**

	Proposal Number	TITLE	INSTITUTION	Approved Budget (€)
1.	400	Porous Mesoscopic Assemblies of Non-Oxide Nanoparticles for Photoelectro-catalytic Energy Conversion Applications	UNIVERSITY OF CRETE	169,983.00
2.	4104	Innovative modelling techniques to determine thermal comfort and the demand response of Nearly Zero Energy Buildings	ARISTOTLE UNIVERSITY OF THESSALONIKI	169,702.50
3.	1597	ALiEne in the Aegean - a Sea under siege	UNIVERSITY OF THE AEGEAN	170,000.00
4.	2024	Mapping Functional Diversity Drivers, Impacts and Threats	ARISTOTLE UNIVERSITY OF THESSALONIKI	170,000.00
5.	3456	Allergenicity assessment of urban green spaces: the city of Thessaloniki as a case study	ARISTOTLE UNIVERSITY OF THESSALONIKI	158,944.31
6.	1139	Self-restoration of pollination services in Mediterranean post-fire communities co-considering fire traits and grazing stress	UNIVERSITY OF THE AEGEAN	170,000.00
7.	3232	REactive oxyGEN Species in aerosols: assEssing the health effect of paRticulAte matTER	NATIONAL OBSERVATORY OF ATHENS - NOA	170,000.00
8.	3184	Global scale quantitative patterns in the response of benthic organisms to environmental disturbance	UNIVERSITY OF CRETE	153,300.00

The Director of H.F.R.I.

Dr. Nektarios Nasikas