



**H.F.R.I.**  
Hellenic Foundation for  
Research & Innovation

BUSINESS PLAN 2020



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## INTRODUCTORY NOTE

*Year 2020 may yet be the most productive and important year since H.F.R.I. was established, owing to the fact that 2019 was a landmark year during which H.F.R.I. accomplished to issue calls, evaluate and fund all its actions autonomously, through systematic and persistent efforts.*

*To date, H.F.R.I. has succeeded in supporting the academic and research community in the country, continually and consistently, with a particularly significant sum reaching 177,610,000 euros through nine calls for interest. These calls pertain to PhD candidate scholarships, Post-doctorate research works, projects of faculty members (DEP) and Researchers, high-value research equipment procurement, as well as “science and society” actions. All of the above amount to at least 1.398 projects and scholarships to date, within the very short period of just two and a half years since the Foundation came into operation.*

*For 2020, the Foundation Business Plan will constitute the roadmap by which H.F.R.I. will again be setting its course for this year. For 2020 and the following years, another seven actions have been scheduled to be called with a total budget of 89,890,000 euros, to support the excellent research activity and exceptional scientific potential, active in Universities and Research Centres in the country.*

*For younger as well as less young researchers, H.F.R.I. has already become the return-vehicle to their country, enriching the scientific research that is conducted here with their knowledge and experience. At the same time, also supported through H.F.R.I. funded projects are extroversion, but also collaboration ties with active Greek scientists who are living abroad, as well as foreign scientists, Universities and Research Centres. Thus, the intensity of support provided through programs funded by the Foundation has become absolutely clear.*

*We at H.F.R.I. work tirelessly and systematically to fulfil the objectives and vision of the Foundation, in the interest of the academic and research community in the country. As a foundation, along with great joy we also hold the great responsibility of funding research activity in the country, from the level of the PhD Candidate to that of the Professor and the Research Director, in terms of continuity and consistency, in calls for action, in evaluation and funding.*

*We are certain that year 2020 will be another successful year during which excellent research activity will find the necessary support to continue its valuable work, in supporting Greek society and the country's growth effort.*

Dr. Nektarios Nasikas  
H.F.R.I. Director



## INTRODUCTION

The 2020 business plan was drafted by deputy director Mrs. Christina Foka in collaboration with H.F.R.I. supervisors and personnel, based on the experience of the two previous years, in aim to highlight the nature and objectives of H.F.R.I. as well as update and set Foundation targets and priorities for the current year.

Despite the difficulties, Foundation Administration and personnel remain firmly oriented in its values and vision: Continuity and consistency, independent evaluation of quality, meritocracy and transparency as foundation stones for Research support and, those conditions that will contribute in shaping the Economy of Knowledge in the country.

*\*Decision with Ref. No. 22202/24.02.2020, 73rd H.F.R.I. Scientific Council Meeting, as amended and in force.*

## BUSINESS PLAN REVISION

The 2020 Business Plan was compiled in cooperation with all H.F.R.I. departments, in line with the legislation in force, Ministerial Decisions with Ref. Nos 245/2017 as in force, 69615/2018, 29898/2019 and 133182/2019, as well as pertinent decisions of the H.F.R.I. Scientific Council.

The present Business Plan amends points of the 2019 business plan and may in turn be amended in case of substantial changes in the H.F.R.I. internal and external environment.

## MISSION - STRATEGIC OBJECTIVES

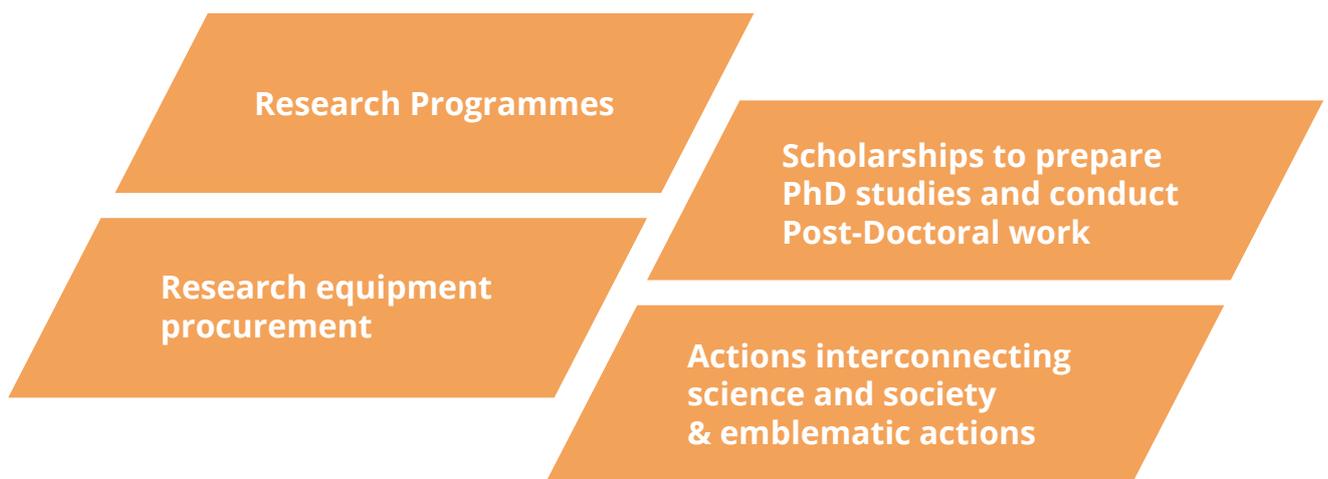
To promote research and innovation, within the framework of the national strategy for research and innovation. Particularly:

**To utilize the country's  
research potential**

**To support Greek scientists and impede  
the 'brain - drain' phenomenon**

**To support and advance national  
research infrastructure**

The Foundation materializes its strategic objectives by funding:

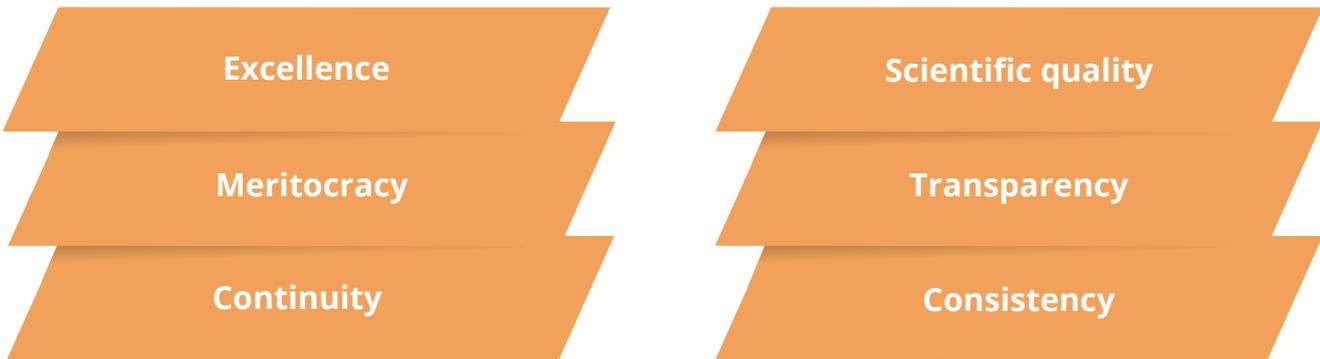


**The Foundation's main funding beneficiaries are:** Universities based in Greece, research and technical institutions under Article 13a of Law 4310/2014 (G.G. Is. A' 258), and University Research Institutes. Funding co-beneficiaries include companies, educational and research foundations, and other private or public bodies in Greece. Potential funding co-beneficiaries can be

businesses, educational and research institutions and other institutions, in the public or private sector within the country. Potential funding beneficiaries (main and co-beneficiaries) shall be specified in relevant Calls. In particular, for scholarships regarding the preparation of doctoral theses and the conduct of postdoctoral studies, beneficiaries shall be natural persons.

## VALUES

H.F.R.I. continues with the same values, which it supports and pursues with persistence and patience:



## INSTITUTIONAL FRAMEWORK

H.F.R.I., a non-profit private-law legal entity, is part of the broader public sector, operates guided by public interest and is supervised by the Alternate Minister of Development and Investments, Competent for Research and Technology affairs, and the General Secretariat for Research and Technology.

It was founded by Law 4429/2016 on "Hellenic Foundation for Research and Innovation and other provisions" (G.G. Is. A' 199), as amended by:

- Article 28 of Law 4452/2017 on "Regulation of matters concerning the State Certificate of Language Proficiency, the National Library of Greece and other provisions" (G.G. Is. A' 17), which regulated issues such as the evaluation process, the operation of the Scientific Council and the supervision of the GSRT.
- Article 69 of Law 4485/2017 on "Organization and operation of higher education, regulations on research and other provisions" (G.G. Is. A' 114), with regard to the formation and operation of an Advisory Committee for the Foundation and the evaluation process.
- Article 20 of Law 4521/2018 (G.G. Is. A' 38) for the establishment of the University of West Attica, with regard to the duties of the Scientific Council and the Director, as replaced by article 73 of Law 4610/2019 "Synergies between Universities and Technological Educational Institutes, access to

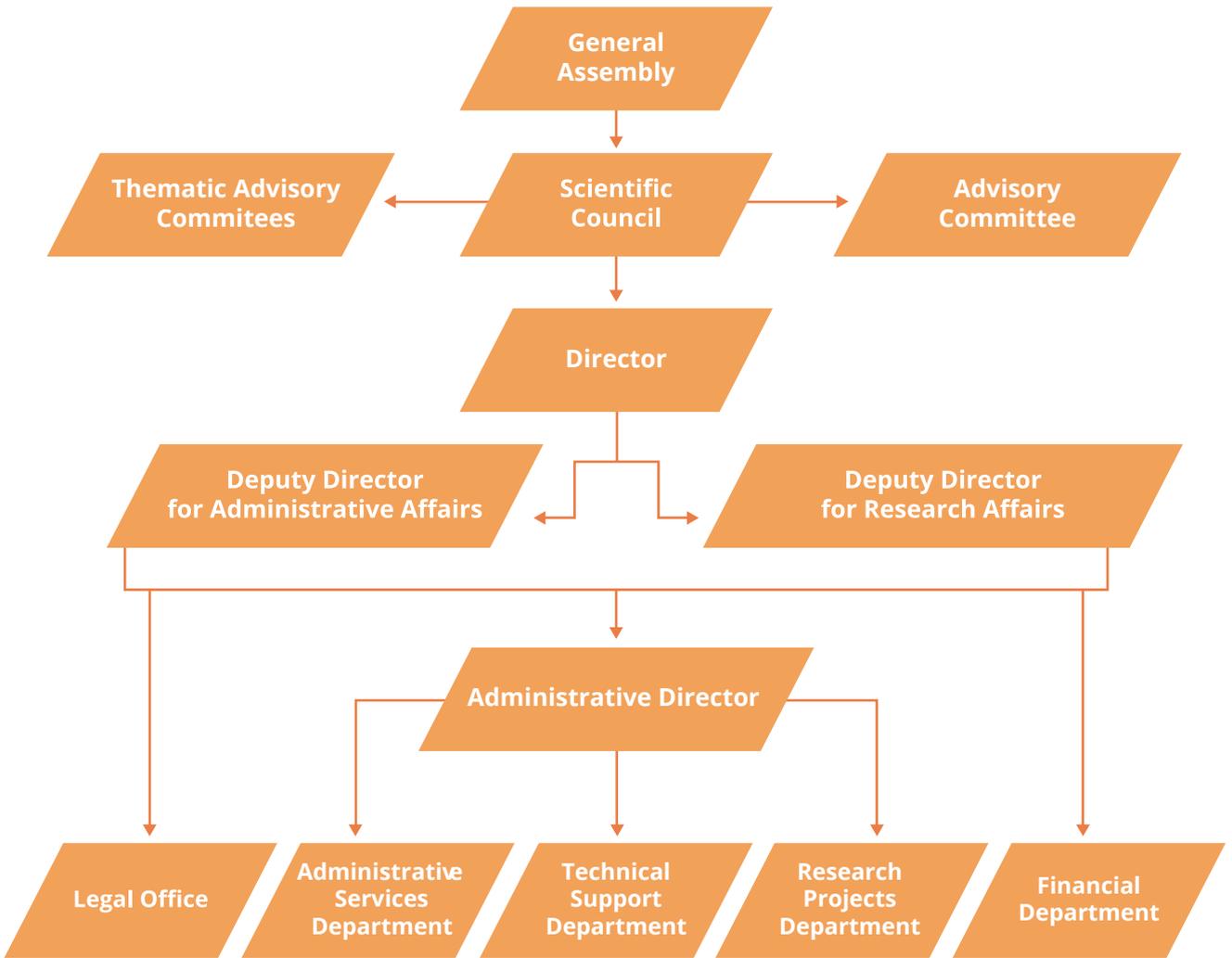
tertiary education, experimental schools, General State Archives and other provisions."

- Article 98 of Law 4547/2018 (G.G. Is. A' 102) " on "Restructuring the support structures of primary and secondary education and other provisions", with regard to the secondment process for H.F.R.I..
- Article 35 of Law 4589/2019 (G.G. Is A' 13) "Synergies of the National and Kapodistrian University of Athens and other provisions," with regard to the formation of Advisory Committees (ACs), the creation of a Certified Evaluator/Expert Register and the financial management of H.F.R.I.
- Article 111 of Law 4623/2019 "Ministry of Interior regulations, provisions on digital governance, pension regulations and other urgent issues".

Bearing the State supervisory role as rule, mentioned provisions do not contravene with the administrative independence of H.F.R.I. in any way, but contrarily aim for the seamless operation and support of Foundation objectives.

In last, by virtue of the joint decision "Internal Regulation of the Hellenic Foundation for Research and Innovation" issued by the Alternate Minister of Education, Research and Religious Affairs, and the Alternate Minister of Finance and Administrative Reform, Ref. No. 195245 (G.G. Is. B' 5252/23.11.2018), matters concerning the organization and operation of the H.F.R.I. have been clearly specified, as amended by Ref. No. 195245/2018 (G.G. Is. B' 2651/01.07.2019) in similar.

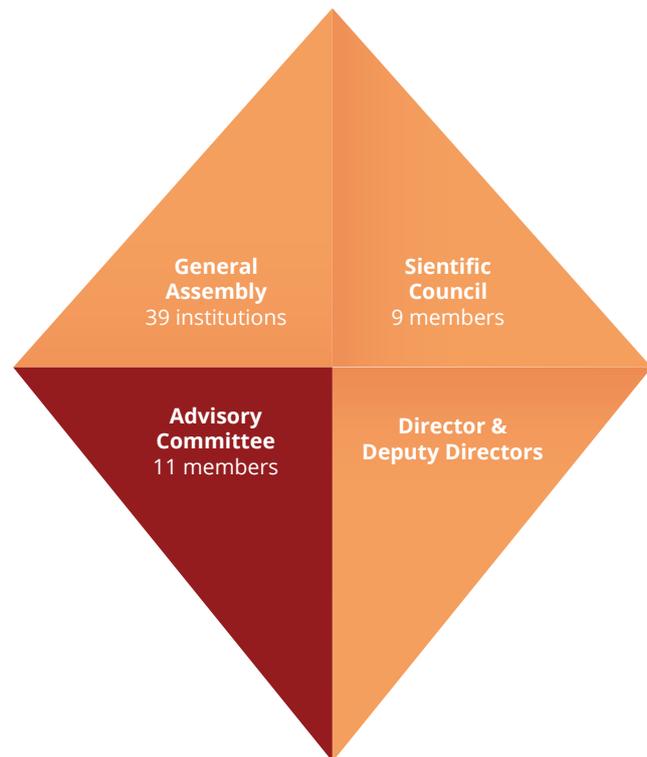
# ORGANIZATION CHART



## ADMINISTRATIVE BODIES

The H.F.R.I. governance structure constitutes a major breakthrough in public administration in terms of reform, and especially so in the area of Research and Innovation in Greece. This is the first time that the research and academic community participates in the governance of a research funding body and may become a key factor in shaping research policy in the country.

H.F.R.I. Administration Bodies are:



*H.F.R.I. Administration Bodies*

### GENERAL ASSEMBLY

The General Assembly (GA) consists of distinguished internationally acclaimed scientists, selected from elite educational institutes and research bodies in Greece, based on criteria laid down by the National Council for Research and Innovation. They serve a 3-year office term. The second General Assembly of the Foundation was established as a body by decision of the Alternate Minister of Education, Research and Religious Affairs, Ref. No. 146206/2018 (G.G. 526/YODD) as in force, in which 39 institutions are represented. For reasons of continuity and in line with related provisions, the members of said General Assembly hold either a 2-year, or 3-year term of office. The office term of 23 regular and 22 alternate members of the current GA is 3 years, ending on 06/09/2021, while the office term of remaining 16 regular and 15 alternate members is 2 years, ending on 06/09/2020.

#### **The General Assembly has the following responsibilities:**

- It selects the members of the Scientific Council.
- It approves partnerships and collaborations with other public and private organizations in Greece and abroad in order to fulfill H.F.R.I. objectives.
- It submits proposals to the Scientific Council on matters relating to H.F.R.I. research activities.
- It approves the annual report (financial report and report of Actions).

In 2019, a total of 3 GA Meetings were conducted and 12 Decisions were reached, the most significant being:

- Appointing the General Assembly Vice-Chairman.
- Approving the 2018 Annual Report:
  - A) Year Account Report / 2018 Completed Actions Report.
  - B) Approval of H.F.R.I. Financial Report for 2018.
- Proposals for establishing work groups, to submit proposals, and work group member Delegation of the GA.
- Ratifying the selection of a new Scientific Council member (SC) in the Environment and Energy sector.
- Accepting the resignation of SC members (Life Sciences – Medicine and Health Sciences).
- Conducting a draw procedure for the 2-year office term of GA members.
- Approving an H.F.R.I. presentation to Higher Educational Institutes & Research Institutes – scheduling / realizing informative meetings with the contributing aid of H.F.R.I. GA members.

## SCIENTIFIC COUNCIL

The Scientific Council (SC) of the foundation consists of nine (9) regular members, scientists of international standing, in the following sectors:

Agricultural Sciences, Natural Sciences, Mathematics and IT Sciences, Social Sciences, Humanities, Environment & Energy Sciences, Medicine & Health Sciences, Engineering & Technology Sciences, and Innovative Entrepreneurship.

As SC members, following an international Call for the expression of interest, are elected leading scientists in their respective sector, for having excelled through their international work and experience. They serve a 4-year office term. The SC came into office pursuant to the decision issued by the Alternate Minister of Education, Research and Religious Affairs, Ref. No. 288/2017 (G.G. 39/YODD). Expected within 2020, is the appointment of one new member in the Medicine & Health Sciences sector, replacing the resigned member.

### Responsibilities:

The Scientific Council manages the Foundation and holds following responsibilities in particular:

A. Ensuring the achievement of Foundation goals, based on the national research and innovation policy.

B. Accepting donations and funding of any kind.

C. Forming evaluation and objection committees to evaluate proposals and select final beneficiaries, supervising their operation, ensuring it is line with the values of meritocracy and transparency. Scientific Council members cannot participate in these committees.

D. Selecting the director and approving the selection of Deputy Directors.

E. Approving the Foundation budget, following the Director's proposal.

F. Foundation collaborations and partnerships, with public and private sector organizations, domestic and foreign.

G. Proposing Internal Regulation amendments to the Minister.

H. Approving the operation of Foundation services and offices located in other cities within Greece, following the Director's proposal.

In 2019, the Council conducted 31 Meetings (11 regular and 20 irregular) and reached 235 Decisions, the most significant of which relating to matters such as:

### Administrative Bodies:

- Amendment of H.F.R.I. Director duties
- Selection of new temporary members of the Scientific Council.
- Resignation acceptance of a Scientific Council Member and communication to the General Assembly ("Environment and Energy" sector, "Life Sciences" sector).
- Resignation acceptance of the H.F.R.I. Deputy Director for Research Affairs.
- Issuing a call for interest for the position of H.F.R.I. Deputy Director for Research Affairs.

### Personnel:

- Fixed-term private law employment contracts of Personnel renewed.
- Recognition of personnel employment record – annual ranking table.
- Approval of issuing calls for the expression of interest regarding temporary staff under a fixed-term private law employment contract.
- Approval of twelve (12) selection minutes for filling temporary staff positions, from a total of 167 candidacies.
- Appointment of H.F.R.I. Department Supervisors.
- Request for the secondment of Personnel to H.F.R.I. in line with article 10(3) of Law 4429/2016, as in force.

### Financial Department:

- Approval of 2018 Financial Forms.
- Approval of the 2019 budget and relevant amendments.
- Approval of the 2020 Detailed Budget.
- Approval of multiannual obligations.
- Replacement of the person responsible for bank account activity (digital or not) in Commercial Banks and the Bank of Greece.
- Certified Public Accountant Audit Report (Use 2018) and communication to the General Assembly.
- Approval of overtime for Personnel under fixed-term private law employment contracts.
- H.F.R.I. Financial Management.
- Evaluator remunerations – Amendment of evalu-

ator appointment Decisions for the action regarding Post-Doctorates.

- Action Calls and related amendments.
- Persons beholden to Declaration of Assets based on Law 3213/2013, as in force.
- Committee nomination, responsible for leasing the new building to house H.F.R.I.
- Validation of minutes, of the Committee responsible for conducting public reduction competitions for leasing the property to house H.F.R.I. services.
- Competition process approval for the relocation of H.F.R.I headquarters.
- Approval of Minutes produced by the Committees responsible for Conducting and Evaluating Brief Competitions.
- Approval of Minutes with Ref. No. 11410/01.04.2019 produced by the Committee responsible for Conducting and Evaluating the Brief Competition (Ref. No. 7081/28.11.2018), in particular Minutes No.3 "Examination of award supporting documents - Appointment of Final Contractors".
- Approval of Minutes with Ref. No. 16993/26.09.2019 produced by the Committee responsible for Conducting and Evaluating the Brief Competition (15016/16.07.2019, IUN: 19PROC005283744), in particular Minutes No.3 "Examination of award supporting documents - Appointment of Final Contractors", regarding the creation of an IT system to include: a. Evaluation of funding proposals/applications, b. Online questionnaire and statistical data calculation, c. Register of Certified Evaluators – Experts and provision of computer maintenance and information system support services for year 2019.
- Validation of negotiation committee minutes - Approval of concluding the contract for leasing the EKPA real estate by direct agreement.
- Appointment persons responsible for the communication and electronic registration of the list of beholders in the 'Pothen' Integrated Information System.

#### **Collaborations:**

- Acceptance of the Stavros Niarchos Foundation donation.

#### **Actions:**

##### **A) Calls**

- Amendments to the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Research-

ers and procure high-value research equipment».

- Amendments to the "2nd Call for H.F.R.I. Scholarships for PhD Candidates" regarding the date that the beneficiary contract begins.
- Amendments to the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'".
- Admissibility and eligibility screening of proposals submitted under the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'".
- Approval of Call entitled "Fieldwork for the collection of data in Greece in the framework of "Wave 9" of the European Social Survey" and related amendment.
- Approval of Call entitled "Funding of Research Projects that were favorably evaluated by ERC but failed to receive funding" and related amendment.
- Approval of the 3rd Call for Action "Science and Society" entitled "Research, Innovation and Dissemination Hubs".
- Approval of the Management and Implementation Guide for PhD Candidates.
- Approval of the Management and Implementation Guide for Faculty Members (DEP)/Researchers.
- Approval of the "2nd Call for H.F.R.I. Research projects to support Faculty Members (DEP) and Researchers".
- Approval of Scientific Areas, Scientific Fields and Subfields.

##### **B) Evaluation**

#### **1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment**

- Establishment and formation of remaining committees for Phase B' evaluation of proposals submitted under the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment" (Ref. No. 452/01.12.2017, as in force), and their amendments.
- Formation of Objection Committees for the submission and evaluation of objections regarding the evaluation results of Proposals submitted under Phase B' of the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment" (Ref. No. 452/01.12.2017, as in force).
- Delegation of Independent Experts to evaluate the Proposals submitted under Phase B' of the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and pro-

“procure high-value research equipment” in all Scientific Areas and their amendments.

- Amendment to the Rules of Procedure of the H.F.R.I. Thematic Committee for the “1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment”.
- Delegation of Inter-Thematic Committee (IC) members to evaluate Category III Proposals submitted under Phase B’ of the “1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment”.
- Delegation of Experts to evaluate Category III Proposals submitted under the “1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment” in Scientific Area “Engineering & Technology Sciences” and their amendments.

### **2nd Call for H.F.R.I. Scholarships to PhD Candidates**

- Amendment of forming the Thematic Committee of experts for the evaluation of proposals submitted under Scientific Areas “Environment and Energy” and “Humanities and Arts”.
- Delegation of Objection Committees under the «2nd Call for H.F.R.I. Scholarships to PhD Candidates”.

### **1st Call for Action “Science and Society” – “200 Years from the Greek Revolution”**

- Rules of Procedure approval of the Evaluation Committee regarding the evaluation process and the participation of independent experts for the “1st Call for Action ‘Science and Society’ – ‘200 Years from the Greek Revolution”.
- Delegation of Independent Experts for the evaluation of Proposals submitted under Phase A’ of the “1st Call for Action ‘Science and Society’ – ‘200 Years from the Greek Revolution” and its amendment.
- Delegation of the objections committee under the “1st Call for Action ‘Science and Society’ – ‘200 Years from the Greek Revolution”.
- Delegation of the evaluation committee for Phase B’ Evaluation of the “1st Call for Action ‘Science and Society’ – ‘200 Years from the Greek Revolution”.

- Formation of the objections committee for Phase B’ Evaluation of the “1st Call for Action ‘Science and Society’ – ‘200 Years from the Greek Revolution”.
- Delegation of Independent Experts for Phase B’ Evaluation of the “1st Call for Action ‘Science and Society’ – ‘200 Years from the Greek Revolution”.

### **Fieldwork for the collection of data in Greece in the framework of “Wave 9” of the European Social Survey**

- Delegation of an Evaluator Committee for the evaluation of proposals submitted under the Call “Fieldwork for the collection of data in Greece in the framework of ‘Wave 9’ of the European Social Survey”.
- Rules of Procedure approval of the Evaluation Committee for the Call “Fieldwork for the collection of data in Greece in the framework of ‘Wave 9’ of the European Social Survey”.

### **Call for Action “Funding of Research Projects that were favorably evaluated by ERC but failed to receive funding”**

- Delegation of Evaluation Committee for the 2nd Call of Action “Science and Society” entitled “Funding of Research Projects that were favorably evaluated by ERC but failed to receive funding”.
- Rules of Procedure approval of the Evaluation Committee for the Call of Action “Science and Society” entitled “Funding of Research Projects that were favorably evaluated by ERC but failed to receive funding”.

### **2nd Call for H.F.R.I. Research Projects to support Post-Doctoral Researchers**

- Delegation of Thematic Committee members for the evaluation of Proposals submitted under the “2nd Call for H.F.R.I. Research Projects to support Post-Doctoral Researchers” (Ref. No. 7121/29.11.2018, as amended and in force).
- Delegation of objection committees under the “2nd Call for H.F.R.I. Research Projects to support Post-Doctoral Researchers”, in all Scientific Areas.
- Delegation of Independent Experts for Phase B’ evaluation of Proposals submitted under the “2nd Call for H.F.R.I. Research Projects to support Post-Doctoral Researchers” in Scientific Areas “Social Sciences” and “Humanities and Arts”.

### C) Results

#### **1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment**

##### Phase A'

- Approval of posting re-evaluation results and final ranking tables of Phase A' evaluation of proposals submitted under the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment" (Ref. No. 452/01.12.2017, as in force) in Scientific Areas "Life Sciences", "Engineering Sciences" and "Environment and Energy".

##### Phase B'

- Approval of posting evaluation results and temporary ranking tables of Category I and II Proposals submitted under Phase B' of the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment" (Ref. No. 452/01.12.2017, as in force) in Scientific Areas E. Mathematics and IT Sciences, G. Humanities and Arts, I. Management and Innovative Entrepreneurship, C. Life Sciences (Medicine & Health Sciences), D. Agricultural Sciences and Food Science, F. Social Sciences, A. Natural Sciences, and B. Engineering & Technology Sciences.
- Approval of posting final evaluation results and ranking tables of Category I and II Proposals submitted under Phase B' of the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment" (Ref. No. 452/01.12.2017, as in force) in Scientific Areas E. Mathematics and IT Sciences, G. Humanities and Arts, I. Management and Innovative Entrepreneurship, F. Social Sciences, A. Natural Sciences, B. Engineering & Technology Sciences, C. Life Sciences (Medicine & Health Sciences) and D. Agricultural Sciences and Food Science.

#### **2nd Call for H.F.R.I. Scholarships for PhD Candidates**

- Approval of posting evaluation results and temporary evaluation ranking tables of applications submitted under the "2nd Call for H.F.R.I. Scholarships for PhD Candidates" (Ref. No. 1559/27.04.2018, as in force) in all Scientific Areas.
- Approval of posting final evaluation results and final ranking tables of applications submitted under the "2nd Call for H.F.R.I. Scholarships for PhD Candidates".

#### **1st Call for Action "Science and Society" – "200 Years from the Greek Revolution"**

##### Phase A'

- Approval of posting Phase A' evaluation results and temporary evaluation ranking table of proposals submitted under the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'" (Ref. No. 1564/27.04.2018, as in force).
- Approval of posting re-evaluation results and final ranking table of Phase A' evaluation of proposals submitted under the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'" (Ref. No. 1564/27.04.2018, as in force).

##### Phase B'

- Approval of posting Phase B' evaluation results and temporary evaluation ranking table of proposals submitted under the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'".
- Approval of posting final results and final ranking table of Phase B' evaluation of proposals submitted under the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'".

#### **Fieldwork for the collection of data in Greece in the framework of "Wave 9" of the European Social Survey**

- Approval of posting temporary evaluation results and temporary evaluation ranking table of Proposals submitted under Action "Fieldwork for the collection of data in Greece in the framework of 'Wave 9' of the European Social Survey".
- Approval of posting final evaluation results and final evaluation ranking table of Proposals submitted under Action "Fieldwork for the collection of data in Greece in the framework of 'Wave 9' of the European Social Survey".

## 2nd Call of H.F.R.I. research projects to support Post-Doctoral Researchers

- Approval of posting temporary evaluation results and Phase A' evaluation ranking tables of proposals submitted under the "2nd Call of H.F.R.I. research projects to support Post-Doctoral Researchers" in Scientific Areas "Engineering & Technology Sciences", "Social Sciences", "Humanities and Arts", "Management and Innovative Entrepreneurship".
- Approval of final results and Phase A' final evaluation ranking tables of proposals submitted under the "2nd Call of H.F.R.I. research projects to support Post-Doctoral Researchers" in Scientific Areas "Social Sciences", "Humanities and Arts", "Management and Innovative Entrepreneurship".

### D) Budgets

- Budget increase of the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment".
- Approval of budget allocation for proposal Categories I and II of the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment".
- Budget allocation per Scientific Area (1st Call for Faculty Members DEP).
- Budgets of proposals to be funded under the "1st Call for Action 'Science and Society' – '200 Years from the Greek Revolution'".
- Budget allocation under the "2nd Call of H.F.R.I. research projects to support Post-Doctoral Researchers".

### Others

- Operational planning of H.F.R.I. actions for 2019 and pertinent amendment as to the "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment".
- Proposal for the amendment of the H.F.R.I. Internal Regulation – approval of new temporary Staff positions under a fixed term contract of private law.
- Annual Completed Actions Report for 2018-2019.
- Reimbursement of funding balance to the SARG of the G.S.R.T. regarding Actions "1st H.F.R.I. Call for PhD Candidates" and "1st H.F.R.I. Call to support Post-Doctoral Researchers".
- Proposal to the Alt. Minister regarding H.F.R.I. allocation of resources for 2020.

## ADVISORY COMMITTEE

By decision of the Alternate Minister of Education, Research and Religious Affairs, an Advisory Committee is being established which is independent of other Foundation Governing Bodies. The Advisory Committee holds an office of providing opinion with the objective of Foundation activity assessment, in drafting opinion reports and proposals aiming to optimize its operations. It examines issues of particular gravity or others holding special interest as to Foundation operation and the funding of research and innovation.

The Advisory Committee was appointed pursuant to decision Ref. No. 75065/2018 (G.G. 300/YODD) by the Alternate Minister of Education, Research and Religious Affairs.

It consists of eleven (11) members, who are either distinguished scientists of international standing or serve in the business or/and production sectors, in Greece or abroad.

Advisory Committee members are selected as follows: Three months prior to their end of term in office, the National Council for Research and Innovation (NCRI) compiles a list of twenty-two (22) candidate members, of whom six (6) are also NCRI members, submitting it to the Minister and the Scientific Council. From this list the Minister selects six (6) members and the Scientific Council selects five (5) members. Of the eleven (11) Advisory Committee members, up to three (3) may also serve as NCRI members.

By decision of the Scientific Council or the Advisory Committee, distinguished Greek or foreign scientists may be invited to Advisory Committee meetings. Advisory Committee members serve a 4-year office term.

The Advisory Committee, in its framework of duties, has already submitted its proposals for the appointment of Thematic Advisory Committees (TACs) to the Minister, pursuant to Article 8(13) of Law 4429/2016.<sup>1</sup>

***'Said TACs are no longer in force due to the abolition of Sectoral Scientific Councils (SSCs). The process of appointing new TACs will begin as soon as new SSCs are appointed.***

## DIRECTOR

The Foundation Director is a scientist of international standing and expertise, administrative experience and notable research activity. Director qualifications are specified in the Internal Rules of Operation. The Director was selected and appointed by Decision No. 301/2017 (G.G. 436/YOΔΔ) of the Scientific Council, following a Call for the expression of interest, for a four-year office term, renewable once. The Foundation Director made a proposal for the appointment of two (2) Deputy Directors to the SC, following their selection through an open Call for the expression of interest. The Director implements Foundation strategy as it is decided by the Scientific Council.

### The Director holds the following responsibilities:

- Heads services offered by the Foundation, is liable for its unhindered operation and is the authorizing officer of all its costs.
- Drafts and issues Calls for Action funded by the Foundation, in accordance to the annual schedule of Actions and decisions of the SC.
- Endeavors for the realization of Foundation budget targets.
- Is entitled to request an irregular meeting of the GA and the SC, through the President of the relevant governing body at all times, and participate in their meetings without voting rights.
- Prepares the annual report and submits it to the SC and then to the GA for approval.
- Pursues funding sources for the Foundation.
- Represents the Foundation judicially and extrajudicially.

The Director has issued proposals adhering to the above-mentioned Scientific Council and General Assembly decisions, and has implemented or is promoting their implementation.

## DEPUTY DIRECTORS

- A.** The Deputy Director for administrative affairs, who stands in for the Director when none is appointed or in case of impediment, was appointed by decision of the SC with Ref. No. 815/2015 (G.G. 173/YODD). She is responsible for and pursues any H.F.R.I. administrative affair, as well as any other matter assigned to her person by decision of the Director or the SC. In this context, she issues proposals to the Director on matters within her competency, manages and implements decisions reached by the SC and GA.
- B.** In line with Ref. No. 19312/21.11.2019 SC decision (68th Meeting) regarding the "Call to fill the position of H.F.R.I. Deputy Director responsible for Research affairs", the corresponding position will be called anew. The H.F.R.I. Deputy Director responsible for Research affairs shall be a scientist holding a doctorate degree, shall have noteworthy research activity and is required to have participated successfully in the implementation of research projects, in Greece or abroad, under any capacity. H.F.R.I. Deputy Director responsible for Research affairs responsibilities are specified in detail by Director's decision.



# RESOURCES

## HUMAN RESOURCES

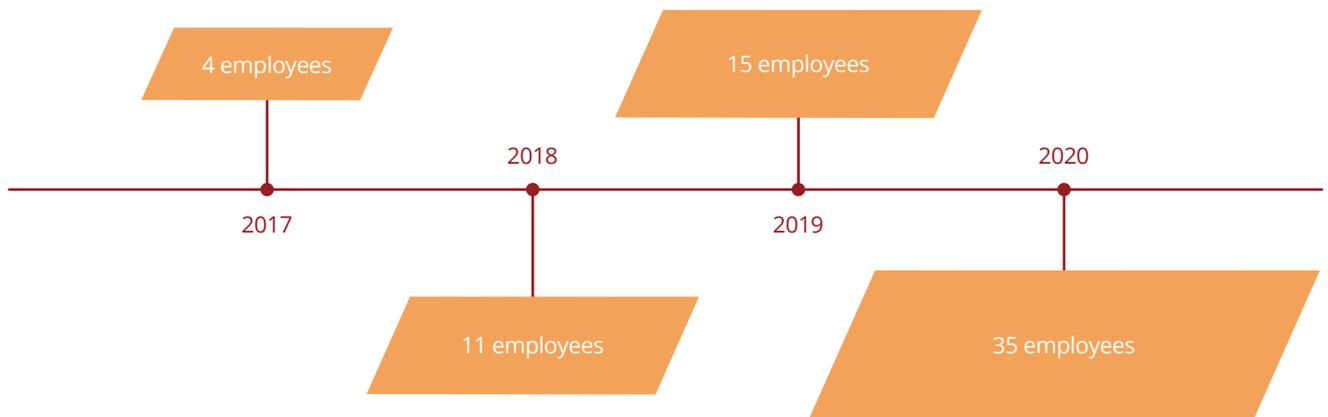
H.F.R.I. human resources are highly qualified, hold particular skills and have faith in the vision of H.F.R.I. The objective is to complete Foundation staffing, while offering ongoing training and skill upgrading for its human resources.

Current H.F.R.I. human resources consist of 21 employees under a fixed-term private law employment contract (FTPL) and 1 employee under an open-term private law employment contract (OTPL) by secondment.

Within H.F.R.I., none of the thirty-five (35) regular staff positions have been filled.

ADMINISTRATION OF ADMINISTRATIVE SERVICES AND RESEARCH PROJECTS					
ADMINISTRATIVE SERVICES DPT			RESEARCH PROJECTS DPT		
SUPERVISOR OF ADMINISTRATIVE SERVICES DPT	1 PERSON	FTPL	SUPERVISOR OF RESEARCH PROJECTS DPT	1 PERSON	FTPL
SC & ADMINISTRATION SECRETARIAL SUPPORT	1 PERSON	FTPL	SC & RESEARCH PROJECT SECRETARIAL SUPPORT	1 PERSON	FTPL
ADMINISTRATIVE AND LEGAL SUPPORT	1 PERSON	FTPL	ACTION CALLS EVALUATION	6 PERSONS	FTPL
PROTOCOL & GA SECRETARIAL SUPPORT	1 PERSON	FTPL	PROJECT MANAGEMENT	3 PERSONS	FTPL
PUBLIC RELATIONS	1 PERSON	FTPL			
TECHNICAL SUPPORT DPT			INDEPENDENT FINANCIAL SERVICES DPT		
			SUPERVISOR OF FINANCIAL SERVICES DPT	1 PERSON	OTPL
TECHNICAL SUPPORT INFORMATION SYSTEMS	1 PERSON	FTPL	PROCUREMENT	1 PERSON	FTPL / OTPL
			FINANCIAL PROJECT MANAGEMENT	1 PERSON	FTPL
			CASHIERS OFFICE	1 PERSON	FTPL
			PAYROLL & TRAVEL	1 PERSON	FTPL

Organization staffing is expected to be completed within 2020:



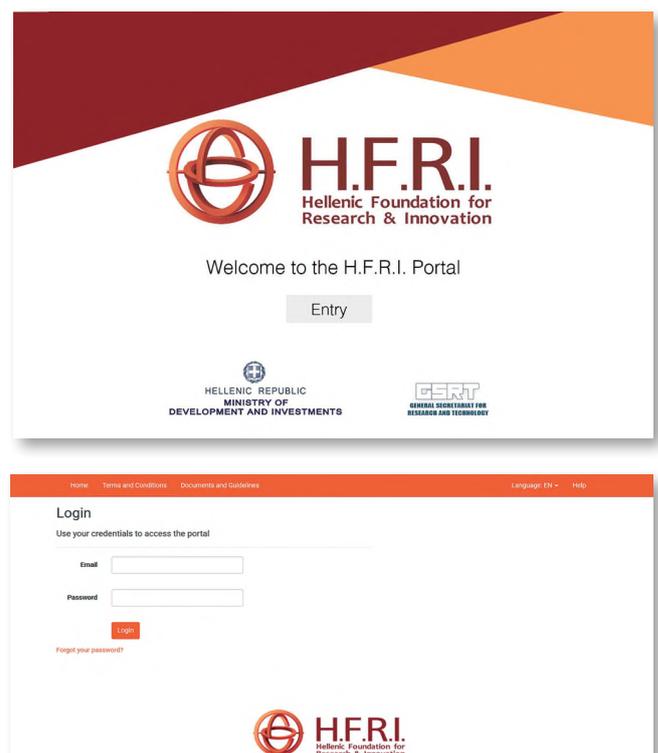
## TECHNICAL RESOURCES

With the aim of achieving the H.F.R.I. operational objectives for speed, credibility and transparency in Calls for Action, in their evaluation and management, an upgraded and user-friendly portal has already been developed for the submission of scholarship applications and research proposals (<https://hfri.grnet.gr/>).

An important innovation in the design of the new Portal is its personalized orientation and adaptation to user needs depending on the category they use to submit their proposal/application: PhD Candidate for Scholarship, Post-Doctoral Researcher, Faculty Member (DEP)/Researcher.

The following subsystems were concluded within 2018:

- User Login / User Registration.
- Submission of Scholarship Applications and Research Proposals.



**H.F.R.I. Portal Login / User Registration**

## Submission Interface (e.g. Section A - Proposal General Information)

Home   Terms and Conditions   Documents and Guidelines
Language: EN ▾   Help

Τμήμα Α

Τμήμα Β

Υποβολή

Γενικά Στοιχεία Πρότασης

Επιστημονικός Υπεύθυνος (ΕΥ)

Φορέας Υποδοχής (ΦΥ)

Συνεργαζόμενοι Φορείς (ΣΦ)

Μέλη Ερευνητικής Ομάδας

Θέματα Δεοντολογίας

Κριτές

**Επιστημονική Περιοχή (ΕΠ)**

 ▾

**Επιστημονικό πεδίο**

 ▾

**Υποπεδίο**

 ▾

**Τίτλος πρότασης**

**Ακρωνύμιο πρότασης**

**Περίληψη (στα Αγγλικά)**

2000 chars left

**Λέξεις & όροι κλειδιά (έως δέκα)**

Για την εισαγωγή λέξης/όρου, πληκτρολογείτε τη λέξη ή τον όρο και **πατάτε Enter**. Ο όρος που μόλις δώσατε περικλείεται σε έγχρωμο πλαίσιο. Μπορείτε να διαγράψετε τον όρο πατώντας το [X] στα δεξιά του ή με το πλήκτρο backspace. Ένας όρος κλειδί μπορεί να περιλαμβάνει παραπάνω από μία λέξεις.

**Χρονική Διάρκεια έργου (σε μήνες)**

**Συνολικός Προϋπολογισμός έργου (σε €)**

Το ποσό του προϋπολογισμού θα πρέπει να είναι ακέραιος αριθμός **χωρίς δεκαδικά ψηφία**.

---

H.F.R.I.

Hellenic Foundation for  
Research & Innovation

## Evaluation Interface

The Evaluation subsystem for submitted Scholarship Applications and Research Proposals was completed within 2019, while the subsystem of the H.F.R.I. Register of Certified Evaluators, in line with article 5(11) of Law 4419/2016, is under way.

The screenshots illustrate the H.F.R.I. Portal interface. The top navigation bar includes links for Home, Terms and Conditions, Documents and Guidelines, RESEARCH DEPARTMENT SA2, Language: EN, and Help. The main content area is titled 'H.F.R.I. Portal' and features three large buttons: 'My proposals', 'My projects', and 'My expert area', each with a red diamond icon containing a list symbol.

The second screenshot shows the 'My Expert Area \ My Panels' page. It includes a table with the following columns: Call, Panel Code, Scientific Area (SA), Status, Role, and Actions. The table contains two rows of data, both with 'ACTIVE' status and 'CHAIRMAN' role. The Actions column for each row contains 'Enter panel' and 'View evaluations' buttons. Above the table, there are search filters and a pagination control showing 'Page 1 of 1'.

The third screenshot shows the 'My Expert Area \ My Assignments' page. It features a section for 'Active assignments' with a 'Completed assignments' button. Below this, it states 'No assignments found in this category'.

Furthermore, an updated software program to support the increased needs of Financial Services was installed in a new support unit within 2019, created by H.F.R.I. Technical Services.

### Scheduled for 2020:

#### A. The expansion of H.F.R.I.'s IT system by incorporating two distinct subsystems:

- I. Submission and management of objections.
- II. Management of funded scholarships / projects as to the financial and physical scope.

Above subsystems will be characterized by:

1. Interconnection flexibility but also high extensibility. In particular, they will allow for full interconnection with existing systems of the Contracting Authority, such as: the Information System for submitting applications and action proposals, the electronic protocol, the register of evaluators and the evaluation system. Furthermore, they shall be able to support further subsystems or/and processes that may be required in the future, such as: the subsystem of screening statistical analyses, the electronic protocol and the accounting office software. Additionally, these will be interconnected with the IT systems of third parties, such as the GSRT for user certification, and other sources.
2. Reliability, so that they can manage a large number of simultaneous users, exceeding 500, without delays or service interruptions.
3. High-level configuration so that they can support variable requirements for each action. Distinct actions can be at least five (5).
4. Compliance with all security requirements of the General Data Protection Regulation (GDPR), for all data (personal and non-personal) to be managed.
5. Capability of producing any report without programming skill requirement.
6. Interconnection compatibility and capability with all research project management systems of research centres and Universities. Otherwise, the Contractor is obligated to install and maintain corresponding systems there, at no additional cost.

7. Capability of producing statistics through diagrams.
8. Automated certification as to whether a document is digitally signed by acceptable certification or not, as well as automated user update.
9. Ability to communicate through the system with implementation organizations via form.
10. Data extraction in Excel form, where required.
11. Automated process of printing reports
12. Automated production tools for reports and statistics through the application.

#### B. The installation of an Electronic Protocol System, Electronic Document Management & Digital Signage, and of computer maintenance.

The System will meet the management and circulation requirements of all documents (incoming and outgoing) produced or received by employees, H.F.R.I. services as well as all external agencies/organizations, for their complete life-cycle, and shall have thirty-five (35) usage permissions. The system shall meet relevant requirements holistically and universally in relation to all operations and actions pertaining to the receipt, management, creation, handling, approval / signing and filing of documents, in line with the regulatory and institutional framework in force. On a higher level, the logical organization of documents and the actions performed on them, should identify a number of information management and handling processes within the organization, to be organized in subjects/cases. The software will be installed centrally, on the computer and network equipment of H.F.R.I.

The System will support all common types of documents (incoming, outgoing, draft, internal mail, etc.) as specified in the Public Agency Communication Code (KEDY) and the broader institutional and regulatory framework, for the management and circulation of all kinds of documents by public organizations in Greece and the EU. It shall be able to manage documents according to type, in each phase of their life-cycle and fully support, by minimum, the following key functions:

- (a) Management and circulation of incoming documents,
- (b) Management and circulation of outgoing documents,
- (c) Creation, signage and circulation of draft documents,
- (d) Creation and forwarding of documents circulating within the organization,
- (e) Case management,
- (f) System management capabilities,
- (g) Cumulative data extraction of document and report circulation.

This system will not only have full interoperability or/and compatibility with all Organization information systems, but also with critical Information Systems, as well as Information Technology and Communication infrastructures (TPE) of the Greek State, such as:

- e-government Portal ERMIS,
- Web Portal DIAVGEIA,
- The National System of Electronic Public Contracts (ESIDIS) / Central Electronic Register of Public Contracts (KIMDIS),

as well as supporting the exchange of documents with third-party systems through the European infrastructure of eDelivery.

Additionally, it is expected that the technical unit will be extended so as to support this system.

## FINANCIAL RESOURCES

Foundation resources may fall under:

- All types of funding/grants from the State Budget (regular and Public Investment Program).
- Funding and all types of aids or grants from European Union bodies and organizations, and other European or international organizations
- Funding in line with the Agreement dated 15.07.2016 between the Hellenic Republic and the European Investment Bank; said funding is managed by the Foundation as a beneficiary, on behalf of the Hellenic Republic.
- Donations, aids, inheritances, legacies, grants, sponsorships and all types of contributions from natural persons or legal entities of the public or private sector, in Greece or abroad.

The Foundation in compliance with provisions in force, the Agreement dated 15/07/2016 between the Hellenic Republic and the European Investment Bank, the H.F.R.I. Internal Regulation, manages its resources through a special treasury management account

retained in the Bank of Greece. The funding that was granted based on the Agreement dated 15/07/2016 between the Hellenic Republic and the European Investment Bank constitutes loan revenue of the State Budget and an equal amount has been registered in a Foundation-specific budget code of the Ministry of Development and Investments, amounting to €180,000,000. Out of this amount, €90,000,000 has been remunerated, while another €36,000,000 is expected to be remunerated within 2020.

Additionally, H.F.R.I. has received funding to the amount of €120,000,000 from the co-financed part of the Public Investment Program, €60,000,000 of which at the end of 2018. A donation from the Stavros Niarchos Foundation to the amount of €5,000,000 was approved within 2019, to be used as a bridging fund for researchers who have submitted research proposals to Calls by the European Research Council (ERC), have been evaluated and ranked with A or B during the second phase, but have not been funded. Total budget for the action amounts to €10,000,000.

## CATEGORIES AND CALLS FOR ACTION

The Action distribution per sector, call and corresponding funding source is featured in Table 1, in line with the loan agreement, the ministerial decisions, and the decisions of the Scientific Council and the Director.

**Table 1: Total distribution of H.F.R.I. actions per sector and call**

ACTION DISTRIBUTION PER SECTOR		
SECTORS	CALLS	BUDGET
BASIC RESEARCH (FACULTY MEMBERS DEP/ RESEARCHERS) at least 38%	1st	45.000.000
	2nd	24.500.000
	3rd	24.580.000
	4th	30.500.000
	<b>TOTAL</b>	<b>124.580.000</b>
PhD CANDIDATE SCHOLARSHIPS	1ST FOR PhD CANDIDATES VIA GSRT	13.500.000
	2nd	10.000.000
	3rd	8.000.000
	4th	5.000.000
	5th	3.000.000
	<b>TOTAL</b>	<b>39.500.000</b>
POSTDOCTORATES (DOCTORATES AND POSTDOCTORATES) at least 38%	1ST FOR POSTDOCTORATES VIA GSRT	34.000.000
	2nd	16.580.000
	3rd	12.250.000
	4th	5.000.000
	<b>TOTAL</b>	<b>67.830.000</b>
EQUIPMENT up to 16%	1st	20.000.000
	2nd	7.560.000
	<b>TOTAL</b>	<b>27.560.000</b>
SCIENCE AND SOCIETY up to 8%	1st	1.030.000
	3rd	3.000.000
	2ND-5TH-6TH (CO-FUNDED ACTIONS WITH SNF)*	5.000.000
	4th	1.000.000
	7th	1.500.000
	<b>TOTAL</b>	<b>11.530.000</b>
<b>CONTRACT TOTAL</b>		<b>271.000.000</b>
ACTION CO-FUNDED WITH SNF*		5.000.000
9th WAVE - CAPITAL DIVIDENDS		220.000
<b>GRAND TOTAL</b>		<b>276.000.000</b>

## CASH FLOWS

**A. Table 2: Outflows of Funded Projects per Funding Source (Estimate for years 2020-2029)**

YEARS	PAYMENTS TO EIB-FUNDED PROJECTS	PAYMENTS TO PIP-FUNDED PROJECTS	PAYMENTS TO SNF DONATION FUNDED PROJECTS
2016	17.500.000		
2017		20.000.000	
2018			
2019		23.245.066,92	
2020		44.008.000,22	360.000
2021	17.043.000	18.012.000	780.000
2022	24.462.000	4.400.000	2.400.000
2023	37.266.000		1.120.000
2024	13.744.500		340.000
2025	28.358.500		
2026	6.718.000		
2027	7.783.000		
2028	5.075.000		
2029	3.050.000		

**B. Table 3: Inflows (Estimate for years 2020-2024)**

YEARS	PAYMENTS FROM EIB	PAYMENTS FROM PIP	PAYMENTS FROM SNF DONATION	TOTAL INFLOWS
2016		60.000.000		60.000.000
2017	18.000.000			18.000.000
2018	36.000.000	60.000.000		96.000.000
2019	36.000.000			36.000.000
2020	36.000.000		360.000	36.360.000
2021	36.000.000		780.000	36.780.000
2021	18.000.000			18.000.000
2022			2.400.000	2.400.000
2023			1.120.000	1.120.000
2024			340.000	340.000
<b>TOTAL</b>	<b>180.000.000</b>	<b>120.000.000</b>	<b>5.000.000</b>	<b>305.000.000</b>

Loan agreement cash inflows are realized under term of contracting 80% of previous bank disbursements to H.F.R.I. Interest is not included.

## DATA PROTECTION

H.F.R.I. has initiated compliance process with Regulation (EU) Ref. No.679/2016 of the European Parliament and the Council, of April 27th 2016, for the protection of natural persons against personal data processing, the free circulation of data and repeal of directive 95/46/EC (General Data Protection Regulation, GDPR), Law 4624/2019 "Authority for the Protection of Personal Data, implementing measures for the Regulation (EU) 2016/67" (Is. A' 137) and Law 2472/1997 "Individual protection from Personal Data processing" (Is. A' 50), as in force.

Under said compliance, it was come into contract with the University of the Aegean, as of 16.10.2019, with the object of "Provision of services for drafting and managing a data protection regulation for the compliance of the Hellenic Foundation for Research and Innovation – H.F.R.I. with the European General Data Protection Regulation (GDPR 679/2016) based on European Union Directive (680/2016)". According to the special provisions of above contract, the following actions have already been completed and delivered:

- Listing of existing data processing procedures
- Analysis of discrepancies in relation to the requirements of Regulation 2016/679

- Impact assessment on privacy and data protection
- Plan of actions (technical, organizational, procedural) for the harmonization with Regulation 2016/679
- Policies and Procedures for the Protection of Personal Data
- Training Services
- Compiling consulting services for obtaining certification ISO 27001 on behalf of the Foundation
- Results of computer system vulnerability test.

Furthermore, by Decision with Ref. No. 20996/17.01.2020 of the H.F.R.I. Director, a Data Protection Officer (DPO) has been appointed and her personal details have been forwarded to the Hellenic Data Protection Authority by an announcement filed in Authority archives with Ref. No. 430/20.01.2020, according to provisions of Law 4624/2019 and the Regulation (GDPR).

Based on above mentioned deliverables, the Data Protection Officer endeavors to implement the appropriate techniques and management measures, carrying out all necessary actions for full Foundation compliance with the current european and national legislation, regarding data protection and information security.

# REVIEW OF CURRENT SITUATION (SWOT ANALYSIS)

## S STRONG POINTS

- Vision
- An independent evaluation based solely on the criteria of quality and excellence, without thematic, geographic, or other limitations
- Highly qualified human resources
- An original structure of governance: the scientific community takes part in governing bodies

## W WEAKNESSES

- A constricting framework of financial rules
- Inability to form a flexible operating institutional framework

## O OPPORTUNITIES

- Regular funding cashflows (midterm)
- Third-party collaborations
- Definition and standardization of procedures under development
- HFRI web Portal – Integrated IT System
- Establishment of Evaluator Register
- Staffing and constant personnel training under development
- Shaping a new mentality and evaluation conditions

## T THREATS

- Inability to hold new funding
- Inability to secure evaluators
- Inability to ensure quality assessment
- Inability to ensure continuity and consistency in actions

## ACTIONS – INSTITUTIONAL FRAMEWORK

- A.** In accordance with Article 47 of Law 4415/2016, before the establishment of the H.F.R.I., €18,000,000.00 were granted through a loan agreement, which were managed by the GSRT, in line with the decision issued by the Minister of Education, Research and Religious Affairs, Ref. No. 196096/12/2016.
- B.** The Alternate Minister of Education, Research and Religious Affairs issued a decision on the “Annual planning of Actions and distribution of resources for the H.F.R.I. for 2017”, Ref. No. 245/2017 (G.G. Is. B 1066), as amended by subsequent decisions with Ref. No. 223400/2017 and 77320/2018 (ANNEX 1).
- C.** The Alternate Minister of Education, Research and Religious Affairs issued a decision on the “Annual planning of Actions and distribution of resources for H.F.R.I. for 2018”, Ref. No. 69615/2018 (G.G. Is. B 1907) (ANNEX 2).
- D.** The SC issued a decision on the “2018 Business Plan”, Ref. No. 2351/03.07.2018.
- E.** The Alternate Minister of Education, Research and Religious Affairs issued a decision on the “Annual planning of Actions and distribution of resources for H.F.R.I. for 2019”, Ref. No. 29898/2019 (G.G. Is. B’ 809) (ANNEX 3).
- F.** The Alternate Minister of Development and Investments issued a decision with Ref. No. 133182/2019 on the “Annual planning of Actions and distribution of resources for H.F.R.I. for 2020” (ANNEX 4).

## OBJECTIVES AND GENERAL INFORMATION OF ACTIONS

### A. Scholarship Applications for PhD Candidates

The Action aims to support PhD Candidates (PC) so they may conduct high level research in Greece. This Action by the Hellenic Foundation for Research and Innovation (H.F.R.I.) intends to provide funding to PCs so that they may prepare their doctoral theses in Greek Higher Educational Institutes (AEI) and Higher Educational Military Institutes (ASEI). The term of funding (in the form of a scholarship) is from 12 to 36 months.

Applications fall under one of the following broad scientific areas, in line with the selection made by applicants: A. Natural Sciences, B. Engineering & Technology Sciences, C. Life Sciences (Medicine and Health Sciences), D. Agricultural Sciences & Food, E. Mathematics and IT Sciences, F. Social Sciences, G. Humanities & the Arts, H. Environment & Energy, and I. Management & Innovative Entrepreneurship.

### B. Proposals with Post-Doctoral Researchers as Principal Investigators

This Action aims to support selected research projects of high scientific quality and excellence, where Principal Investigators (PIs) are Post-Doctoral Researchers (PRs).

The Action has been designed to support Post-Doctoral Researchers, so that as Principal Investigators they may direct the implementation of a research project and create their own independent Research Team. The ultimate aim of the Action is to formulate new prospects for the scientific and professional course of PR-PIs and project Research Team (RT) members, as well as create the conditions suitable for developing the potential of existing scientists in the country, while attracting young scientists working abroad.

The research project proposed (the "Proposal") has to be original, relate to cutting-edge research sectors and hold significant scientific impact; it must also meet standards of high scientific quality and excellence. The Principal Investigators of research projects shall be Post-Doctoral Researchers (Article 24(12) of Law 4386/2016).

Applications fall under one of the following broad scientific areas, according to the selection made by

applicants: A. Natural Sciences, B. Engineering & Technology Sciences, C. Life Sciences (Medicine and Health Sciences), D. Agricultural Sciences & Food, E. Mathematics and IT Sciences, F. Social Sciences, G. Humanities & the Arts, H. Environment & Energy, and I. Management & Innovative Entrepreneurship.

PR-PIs must demonstrate the innovative character, ambition and feasibility of their scientific proposal. The concern of PR-PIs shall be to continuously monitor and safeguard the sound implementation of the project, in both its physical and financial objects, in line with what is being proposed in the research Proposal.

Apart from the PR-PI, project Research Team members may be other Post-Doctoral Researchers, PhD Candidates, Postgraduate Students, scientific and technical associates, as well as other personnel, either working with the Host Institution (HI) or a Collaborating Organization (CO). The Project can be implemented at a Host Institution, which may be a Higher Educational Institute (AEI) or a Research Centre/Institute (EK-I), a University Research Institute (EPI) or a Higher Educational Military Institute (ASEI). Research Projects to be funded will be selected through an evaluation process.

## **C. Proposals with Faculty Members (DEP) and Researchers as Principal Investigators**

The aim of this Action is to support the implementation of high-quality scientific research projects, as part of the effort to support research activities in the Country. Research projects of this Action will be implemented in Higher Educational Institutes (AEI), University Research Institutes (EPI) and Research Centers/Institutes (EK-I) in the Country known as Host Institutions (HIs), enriching research activities conducted within. This Action follows and complements H.F.R.I. Actions for supporting PhD Candidates and Post-Doctoral Researchers, in the context of actively supporting research conducted in the country. Furthermore, this Action forms part of the framework to capitalize on the scientific potential in the Country, also aiming to keep young scientists in Greece as well as attracting those working abroad.

Principal Investigators (PIs) may be Faculty Members (DEP) (Article 2(k) of Law 4485/017) of Higher Educational Institutes, and researchers of Research Centers (Article 18 of Law 4310/2014), University Research In-

stitutes and Higher Educational Military Institutes in Greece, who are staff members of Institutions held as main beneficiaries of H.F.R.I. funding (Article 2(2a) of Law 4429/016), as specified to the needs of each Call. The Action has been adjusted to the particular features of the research effort in each of the scientific areas it covers, without any restrictions on topic or geographical location.

The proposal has to be original, relate to a cutting-edge research sector and hold significant scientific impact internationally; it must also meet standards of high scientific quality and excellence.

Each proposal shall be submitted in a scientific field of one of the following broader scientific areas: A. Natural Sciences, B. Engineering & Technology Sciences, C. Life Sciences (Medicine & Health Sciences), D. Agricultural Sciences & Food, E. Mathematics & IT Sciences, F. Social Sciences, G. Humanities & the Arts, H. Environment & Energy, and I. Management & Innovative Entrepreneurship.

## D. Proposals of high-value research equipment

The aim of this Action is to procure high-value research equipment of strategic importance, as part of the effort to support Greek research activities. This Action will be carried out in Higher Educational Institutes (AEI), University Research Institutes (EPI) and Research Centers/Institutes (EK-I) in the Country, known as Host Institutions (HIs), empowering or expanding their existing research structures.

This Action complements H.F.R.I. Actions for supporting PhD Candidates, Post-Doctoral Researchers and Faculty Members (DEP)/Researchers, in the context of actively endorsing research conducted in the country. This Action forms part of the framework to capitalize on the scientific potential in the Country, also aiming to keep young scientists in Greece as well as supporting those working abroad. Principal Investigators (PIs) may be Faculty Members (DEP) (Article 2(k) of Law 4485/017) of Higher Education-

al Institutes, and researchers of Research Centers (Article 18 of Law 4310/2014), University Research Institutes and Higher Educational Military Institutes in Greece, who are staff members of Organizations held as main beneficiaries of H.F.R.I. funding (Article 2(2a) of Law 4429/016), as specified to the needs of each Call. The Action has been adjusted to the particular features of the research effort in each of the scientific areas it covers, without any restrictions on topic or geographical location.

Each proposal shall be submitted in a scientific field of one of the following broader scientific areas: A. Natural Sciences, B. Engineering & Technology Sciences, C. Life Sciences (Medicine & Health Sciences), D. Agricultural Sciences & Food, E. Mathematics & IT Sciences, F. Social Sciences, G. Humanities & the Arts, H. Environment & Energy, and I. Management & Innovative Entrepreneurship.

## E. Proposals under the Action framework of Science and Society

The emblematic Action "Science and Society" aims to popularize science and in specific disseminate scientific knowledge into broader society, as well as develop a wider research culture. Projects in this Action will be implemented in Higher Educational Institutes (AEI), University Research Institutes (EPI) and Research Centers/Institutes (EK-I) in the Country, known as Host Institutions (HIs). Proposals have to meet the criteria of high scientific quality, be original, innovative, and hold significant social impact.

This Action was inaugurated with the 1st Call of "200 Years from the Greek Revolution", aiming to fund the public awareness of research projects or actions of high scientific or/and artistic quality, which using innovative approaches shall highlight various aspects of the Greek Revolution of 1821, such as the impact it had in the formulation and development of economy,

society, culture and policy in the Greek state or/and the European dimension of the event. Above action is currently in funding process.

The 2nd Call of Action "Science and Society" pertains to the "Bridge-funding of research projects that were favorably evaluated but failed to receive funding by the European Research Council (ERC)". The 2nd Call aims to support the research effort of Greek Researchers who had submitted said research projects, so that their research project would be able to continue and that they could submit the ERC Proposal anew (or an updated version of it) in a following ERC call. This action which is currently in evaluation, is co-funded by a donation from the Stavros Niarchos Foundation in partnership with the Hellenic Foundation for Research and Innovation.

The 3rd Call of Action “Science and Society” entitled “Research, Innovation and Dissemination Hubs”, the evaluation of which is expected to be concluded within 2020, includes the following three Thematic Areas.

Thematic Area 1: Research & Innovation Hubs in Education. The objective of Thematic Area 1 is to cultivate a mentality of transforming scientific knowledge into innovation and disseminating it to young people, specifically school students of Primary and Secondary Education and young scientists (e.g. university students).

Thematic Area 2: Research Dissemination Hubs. The objective of Thematic Area 2 is to disseminate and promote scientific work, produced or ongoing, in Greek research institutes, to the broader community or young scientists, or/and remote geographical areas, through innovative and original approaches. Thematic Area 3: Circular & Social Economy Hubs. The objective of Thematic Area 3 is to disseminate/promote research projects/actions relating to either circular or social economy to the wider community or specific social groups (e.g. school students of Primary and Secondary Education, young scientists, vulnerable/susceptible social groups) or/and remote geographical areas, through innovative and original approaches.

The 4th Call of Action “Science and Society” entitled “Interventions to address the economic and social effects of the COVID-19 pandemic”. Said call is an Emblematic action. The social and economic effects arising from the COVID-19 pandemic are important and expected to expand in the long term. In detail, OECD foresees an immediate impact of up to 34% in our country's GDP. As public health has been placed

in priority, the extended lockdown of businesses and transit limitations will have serious repercussions on the level of production, household expenditure, investments, tourism and international trade. Furthermore, as a consequence of quarantine conditions as well as short and long-term economic impact, there may emerge a number of social issues such as domestic violence, psychological effects, impoverishment, crime etc. In the negative climate of social and economic consequences, the deeper understanding of various phenomena is expected to produce social, economic and technological tools, the usage of which may constitute a beginning of re-creation for the day after, if used for the benefit of society.

In the context of facing the effects of the pandemic, governments are striving to implement recovery and stimulation measures for economies. These measures are of immediate impact as well as long-term scope, as the crisis that was fueled from the pandemic has highlighted serious weaknesses in the current growth model. A key question that arises is whether the main objective should be the return to previous regularity, as soon as possible, or the rebuilding and restructuring of economies based on a different model of production and development, so that the human social activity may be in harmony with the functions of natural environment. The policy decisions to be made and which are expected to leave their mark on future financial developments should make economic and social structure more resilient and effective in the face of similar future threats.

## EVALUATION PROCESS OF SCHOLARSHIP APPLICATIONS AND RESEARCH PROPOSALS

Evaluation of research proposals and scholarship applications is carried out in accord with Article 5 of Law 4429/2016, as in force, Foundation Internal Regulation provisions and Scientific Council decisions. Proposals are submitted and evaluated through the Foundation Web Portal in line with procedures that ensure the swift and administratively streamlined completion of programs.

Candidate beneficiaries are evaluated by an Evaluation Committee, consisting of five (5) to twenty (20) members. The Evaluation Committee may be assisted in its task by one or more independent experts, depending on the type and number of scientific fields covered by an Action or program. Said experts and Evaluation Committee members shall be drawn from the H.F.R.I. Certified Evaluator Register, and until its creation from the Certified Evaluator Register of Article 27 of Law 4310/2014 (G.G. 258/A) and shall hold the qualifications relating to the object of the project to be evaluated. If the number of expert scientists required for a specific evaluation is not available, or existing ones do not meet specific evaluation needs, expert scientists from Greece or abroad not included in the Certified Evaluator Register may be appointed as members, pursuant to a decision by the Scientific Council.

The experts and committee members are appointed by the Scientific Council (SC), following a recommendation by the Thematic Advisory Committee. Each member of the Foundation SC is assisted in their task by a Thematic Advisory Committee (AC), consisting of five (5) acclaimed scientists qualified in the topic they survey. The Chairman of the respective SSC participates in the TAC automatically, with the SSC Vice Chairman as their substitute.

In forming the TAC, the Foundation Advisory Committee drafts a proposal for the Minister requesting at least double the number of required members, who originate from the National Council for Research and Innovation (NCRI) or the respective SSC. The Minister issues an establishment act for the TAC. One (1) member of the SC is automatically appointed as TAC coordinator, by whose initiative TACs convene at least two (2) times a year. TAC members hold an annual office term with the option of renewal. TAC members are subject to incompatibilities during their office term.

To evaluate the proposals of each Call, TACs are convened in compulsory within fifteen (15) days from proposal submission deadline, so as to submit a proposal

to the Scientific Council by an exclusive deadline of thirty (30) days from their being convened, requesting at least double the number of required members to form the proposal evaluation committee. In case where for any reason a TAC fails to submit the list of expert candidates, their selection is made by the SC.

Acts regarding the selection, appointment, off-site travel as well as fees of experts and committee members, shall immediately be published and posted on «Diavgeia» as soon as evaluations have been processed and completed.

Evaluation results shall be communicated to candidates immediately, through a personalized report and decision assessment documentation. Potential beneficiaries may lodge a decision objection on legality grounds within ten (10) days, commencing on the date of publication, before an Objections Committee, formed for this purpose by decision of the SC.

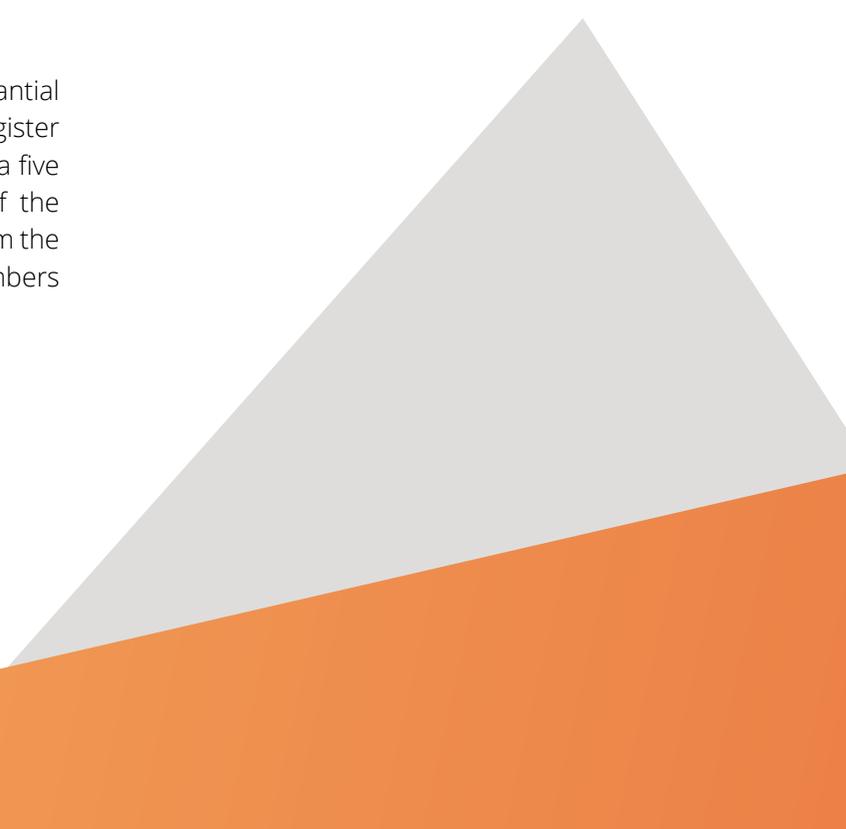
The Objections Committee consists of three (3) members selected from the H.F.R.I. Certified Evaluator Register, and until its creation from the Certified Evaluator Register of Article 27 of Law 4310/2014 (G.G. 258/A) and will hold qualifications specified in herein provisions, linked to the object of the evaluated project. Objection Committee members are different to those of the Evaluation Committee. The Objection Committee shall issue decisions within ten (10) days of the objection lodging date. Committee decisions shall be made known to the Foundation Director and communicated to the interested party.

Following proposal evaluation, the Foundation Director shall issue the decision of allocated funds. This decision is an enforceable administrative act and is subject to petitions for annulment filed with the Administrative Court of Appeals. The entire process is governed by a strict set of conflict of interest and confidentiality rules, binding for all participating parties.

## H.F.R.I. REGISTER OF CERTIFIED EVALUATORS – EXPERTS

In fulfilling the task of evaluating proposals, reviewing objections and certifying Foundation funded Actions, a Certified Evaluator/Expert Register is being compiled, of distinguished scientists, from which independent experts and expert committee members as well as certifiers of funded projects are drawn.

The determination of formal and substantial qualifications and the certification of Register members under paragraph 6, are concluded by a five (5) member committee, formed by decision of the Minister and consisting of three (3) members from the Foundation Advisory Committee and two (2) members from the Foundation Scientific Council.



## SUBMISSION AND EVALUATION FIGURES PER S.A. AND ACTION

The Data listed in the tables are formed according to H.F.R.I. actions as they evolve.

### 1st Call of H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment

Category I, II & III Proposals

Evaluation Phase A'

Scientific Area	Submitted Proposals Phase A'	Thematic Committee (TC) Members	Thematic Committee (TC) Meetings
SA1. Natural Sciences	416	21	3
SA2. Engineering & Technology Sciences	648	43	5
SA3. Life Sciences (Medicine & Health Sciences)	686	25	5
SA4. Agricultural Sciences & Foods	238	13	4
SA5. Mathematics & IT Sciences	237	23	3
SA6. Social Sciences	434	27	2
SA7. Humanities & Arts	255	18	3
SA8. Environment & Energy	191	23	4
SA9. Management and Innovative Entrepreneurship	74	7	4
<b>TOTAL SUMS</b>	<b>3179</b>	<b>200</b>	<b>33</b>

## 1st Call of H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment

Category I & II Proposals

Evaluation Phase B'

Scientific Area	Submitted Proposals Phase B'	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SA1. Natural Sciences	84	17	37	4
SA2. Engineering & Technology Sciences	207	20	166	6
SA3. Life Sciences (Medicine & Health Sciences)	136	21	0	3
SA4. Agricultural Sciences & Foods	72	12	8	4
SA5. Mathematics & IT Sciences	84	18	7	3
SA6. Social Sciences	119	20	42	3
SA7. Humanities & Arts	66	12	31	5
SA8. Environment & Energy	95	11	2	4
SA9. Management and Innovative Entrepreneurship	17	7	3	2
<b>TOTAL SUMS</b>	<b>880</b>	<b>138</b>	<b>296</b>	<b>34</b>

## 1st Call of H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment

Category III Proposals

Evaluation Phase B'

Scientific Area	Submitted Proposals Phase B'	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SA1. Natural Sciences	17	15	0	2
SA2. Engineering & Technology Sciences	32	20	12	2
SA3. Life Sciences (Medicine & Health Sciences)	18	21	0	1
SA4. Agricultural Sciences & Foods	6	12	0	1
SA5. Mathematics & IT Sciences	5	18	0	1
SA6. Social Sciences	3	20	0	1
SA7. Humanities & Arts	6	12	0	1
SA8. Environment & Energy	14	11	0	1
SA9. Management and Innovative Entrepreneurship	1	6	0	1
<b>TOTAL SUMS</b>	<b>102</b>	<b>135</b>	<b>12</b>	<b>11</b>

## 2nd Call of H.F.R.I. Scholarships for PhD Candidates

Scientific Area	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SA1. Natural Sciences	213	17	0	3
SA2. Engineering & Technology Sciences	255	37	0	5
SA3. Life Sciences (Medicine & Health Sciences)	244	23	0	4
SA4. Agricultural Sciences & Foods	62	8	0	3
SA5. Mathematics & IT Sciences	81	11	0	4
SA6. Social Sciences	229	24	44	5
SA7. Humanities & Arts	176	12	3	5
SA8. Environment & Energy	43	13	0	3
SA9. Management and Innovative Entrepreneurship	24	7	0	5
<b>TOTAL SUMS</b>	<b>1.327</b>	<b>152</b>	<b>47</b>	<b>37</b>

## 1st Call for H.F.R.I. Action Science and Society "200 Years from the Greek Revolution"

Evaluation Phase A'

	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SUMS	79	8	19	5

## 1st Call for H.F.R.I. Action Science and Society "200 Years from the Greek Revolution"

Evaluation Phase B'

	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SUMS	28	7	3	3

## Fieldwork for the collection of data in Greece in the framework of "Wave 9" of the European Social Survey

	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SUMS	1	5	0	1

## 2nd Call of H.F.R.I. research projects to support Post-doctoral Researchers

Evaluation Phase A'

Scientific Area	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SA1. Natural Sciences	149	13	0	4
SA2. Engineering & Technology Sciences	178	17	0	4
SA3. Life Sciences (Medicine & Health Sciences)	268	19	0	5
SA4. Agricultural Sciences & Foods	96	8	0	3
SA5. Mathematics & IT Sciences	77	11	0	3
SA6. Social Sciences	149	20	0	3
SA7. Humanities & Arts	143	16	3	3
SA8. Environment & Energy	80	11	0	3 (In progress)
SA9. Management and Innovative Entrepreneurship	22	4	0	2
<b>TOTAL SUMS</b>	<b>1.162</b>	<b>119</b>	<b>3</b>	<b>30 (In progress)</b>

## 2nd Call of H.F.R.I. research projects to support Post-doctoral Researchers

Evaluation Phase B'

Scientific Area	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SA1. Natural Sciences	149	13	8 (In progress)	In progress
SA2. Engineering & Technology Sciences	178	17	30	In progress
SA3. Life Sciences (Medicine & Health Sciences)	268	19	In progress	In progress
SA4. Agricultural Sciences & Foods	96	8	2 (In progress)	In progress
SA5. Mathematics & IT Sciences	77	11	In progress	In progress
SA6. Social Sciences	149	20	20	1
SA7. Humanities & Arts	143	16	5	2 (In progress)
SA8. Environment & Energy	80	11	In progress	In progress
SA9. Management and Innovative Entrepreneurship	22	4	0	2 (In progress)
<b>TOTAL SUMS</b>	<b>1.162</b>	<b>119</b>	<b>65 (In progress)</b>	<b>5 (In progress)</b>

## 2nd Call for Action “Science and Society” – “Bridge-Funding of Research Projects which were favorably evaluated but failed to receive funding from ERC”

Scientific Area	Submitted Proposals	Thematic Committee (TC) Members	Experts	Thematic Committee (TC) Meetings
SA1. Natural Sciences	1	5	0	2 (In progress)
SA2. Engineering & Technology Sciences	1			
SA3. Life Sciences (Medicine & Health Sciences)	4			
SA4. Agricultural Sciences & Foods	1			
SA5. Mathematics & IT Sciences	1			
<b>TOTAL SUMS</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>2 (In progress)</b>

## FUNDING OF H.F.R.I. ACTIONS

Within 2019, H.F.R.I. proceeded to fund actions it had called and evaluated in the previous years for the first time. Absorption /funding rates of corresponding Foundation budget funds for 2019, are as follows:

**TABLE 4: ACTION FUNDING**

Description	Funding Total sum of Installment A' reimbursements	Absorption rate (%)
2nd Call of H.F.R.I. Scholarships to support PhD Candidates	5.665.140	94,42
1st Call of H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment, Categories I & II.	8.999.927,149	100
Action “Fieldwork for the collection of data in Greece in the framework of ‘Wave 9’ of the European Social Survey”	175.901,60	100
1st Call for Action “Science and Society” – “200 Years from the Greek Revolution”	179.999,78	28,57

The following actions are scheduled to be funded within 2020:

Description	Funding
1st Call of H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment, Categories I & II.	18.000.000,00
2nd Call of H.F.R.I. Scholarships to support PhD Candidates	1.500.000,00
2nd Call for H.F.R.I. research projects to support Post-Doctoral Researchers	9.948.000,00
1st Call of H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment, Category III.	12.000.000,00
1st Call for Action "Science and Society" – "200 Years from the Greek Revolution"	600.000,22
2nd Call of "Action Science and Society" for the Bridge-funding of researchers that were favorably evaluated but failed to receive funding by the European Research Council (ERC)" - Co-Funding with the STAVROS NIARCHOS FOUNDATION	720.000,00
Action "Fieldwork for the collection of data in Greece in the framework of 'Wave 9' of the European Social Survey"	44.098,40

## DESCRIPTION OF H.F.R.I. ACTIONS

**Table 5: H.F.R.I. Action Plan**

Sector	Call	Budget (€)	Submission	Evaluation Completion**	Funding start-date
H.F.R.I. research projects to support faculty members (DEP) and researchers	1st	45.000.000	16/01/2018*	9th/2019	12th/2019
	2nd	24.500.000	1/06/2020*	3rd/2021	7th/2021
	3rd	24.580.000	2nd/2022	2nd/2023	6th/2023
	4th	30.500.000	2nd/2024	2nd/2025	6th/2025
	Total	124.580.000			
H.F.R.I. Scholarships for PhD candidates	1st (GSRT)	13.500.000			
	2nd	10.000.000	20/07/2018*	7th/2019	11th/2019
	3rd	8.000.000	9th/2020	6th/2021	10th/2021
	4th	5.000.000	9th/2021	6th/2022	10th/2022
	5th	3.000.000	9th/2022	6th/2023	10th/2023
	Total	39.500.000			
Research projects to supports post-doctoral researchers	1st (GSRT)	34.000.000			
	2nd	16.580.000	6/3/2019*	6th/2020	9th/2020
	3rd	12.250.000	12th/2020	11th/2021	3rd/2022
	4th	5.000.000	12th/2022	11th/2023	3rd/2024
	Total	67.830.000			
Procurement of high-value research equipment	1st	20.000.000	16/1/2018*	6th/2020	
	2nd	7.560.000	5th/2022	5th/2023	
	Total	27.560.000			
Science and society	1st "200 years from the Greek Revolution"	1.030.000	10/7/2018*	11th/2019	12th/2019
	3rd "Research, innovation and dissemination hubs"	3.000.000	13/1/2020*	11th/2020	3rd/2021
	2nd-5th-7th *** Bridge-Funding of Research Projects which were favorably evaluated but failed to receive funding from the ERC	10.000.000	2nd: 14/10/2019* 5th: 11th/2020 7th: 11th/2021	6th/2020 4th/2021 4th/2022	9th/2020 7th/2021 7th/2022
	6th	1.000.000	10th/2023	10th/2024	2nd/2025
	4th	1.500.000	15/06/2020	11th/2020	1st/2021
	Total	16.530.000			
	<b>GRAND TOTAL</b>		<b>276.000.000</b>		

\*Submission end-date

\*\* Evaluation completion date may differ between scientific areas.

\*\*\*The action is co-funded by donation of the Stavros Niarchos Foundation in partnership with the Hellenic Foundation for Research and Innovation.

# IMPACT OF H.F.R.I. ACTIONS

## Impact of the initial two H.F.R.I. Actions on the phenomena of brain drain and underemployment among young scientists

**A.** With regard to the **1st Call for H.F.R.I. Research Projects to Support Post-Doctoral Researchers** and according to H.F.R.I. data\*, 21% of Post-Doctoral Researchers who lived and worked abroad prior to receiving H.F.R.I. funding, returned to Greece.

Notable is the high percentage (83%) of Post-Doctoral Researchers who, upon answering a relevant question, commented that staying in their country is very important, while the vast majority (92%) believes that H.F.R.I. funding is very important.

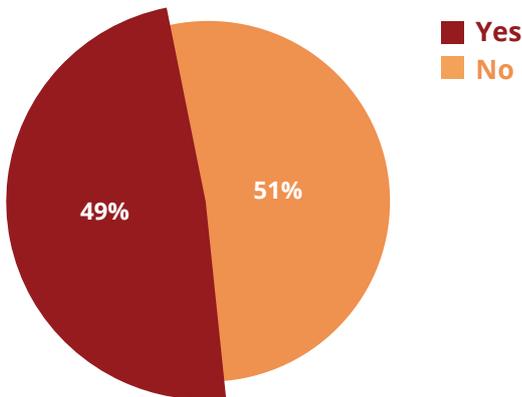
Some 49% of Post-Doctoral Researchers living in Greece would have left the country had they not re-

ceived funding from the H.F.R.I. (see figure 1), while 72% of those who did return from abroad would NOT have done so were it not for H.F.R.I. funding.

Through H.F.R.I. funding, more than 80% of Post-Doctoral Researchers already involved in research now have the opportunity to continue their research, while the remaining 17% involved in non-research activities before H.F.R.I. funding, have now returned to research.

*\* Mentioned data was collected by H.F.R.I. in February 2019 through structured questionnaires sent to Action beneficiaries.*

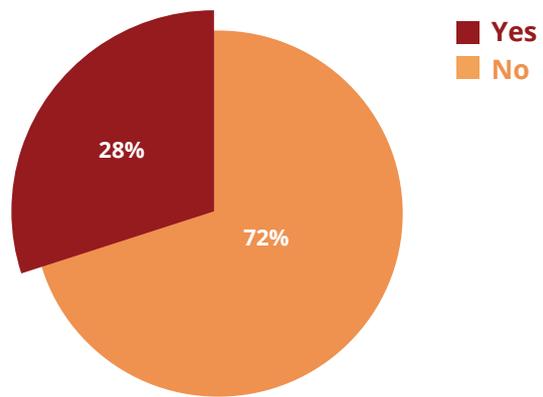
HAD YOU NOT RECEIVED HFRI FUNDING, WOULD YOU HAVE LEFT THE COUNTRY?



**Figure 1:** The question refers to Post-graduate Researchers with Greek Universities/ Research Centres being the institution of origin

Source: H.F.R.I.

IN CASE YOU HAD NOT RECEIVED HFRI FUNDING, WOULD YOU HAVE RETURNED TO THE COUNTRY?



**Figure 2:** The question refers to Post-graduate Researchers with foreign Universities/ Research Centres being the institution of origin

Source: H.F.R.I.

**B. With regard to the 1st Call for PhD Candidate H.F.R.I. Scholarships**, according to H.F.R.I. data\*, 96% of PhD candidates living in Greece prior to H.F.R.I. funding, remained in the country so as to continue their doctoral thesis.

Notable is the percentage of 45% of PhD candidates who when asked the relevant question, replied that they would have left the country had they not received an H.F.R.I. scholarship, while 76% replied that they returned from abroad because of the H.F.R.I. scholarship.

It is noted that an important percentage (34%) of PhD candidates who were previously employed in a non-research activity, now have the opportunity to seamlessly continue their research in Greek Universities and Research Organizations financially supported

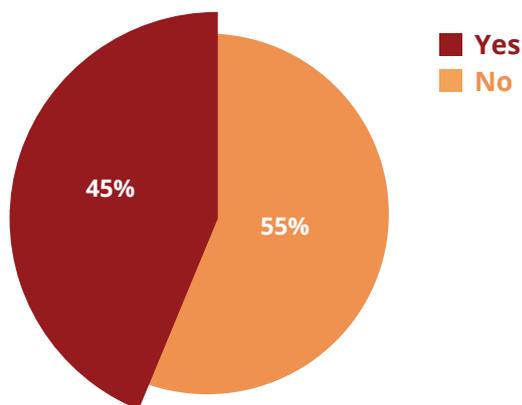
through H.F.R.I. scholarships. The remaining 66% of beneficiaries continues their research activity through H.F.R.I. funding.

In an overwhelming percentage of 95%, PhD candidates consider the H.F.R.I. scholarship to be very important, while also high is the percentage (79%) of those who consider that remaining in the country is very important.

It is noted that 74% of beneficiaries believes that the scholarship allows them to dedicate themselves in their doctoral thesis without being underemployed.

*\* Mentioned data was collected by H.F.R.I. in February 2019 through structured questionnaires sent to Action beneficiaries.*

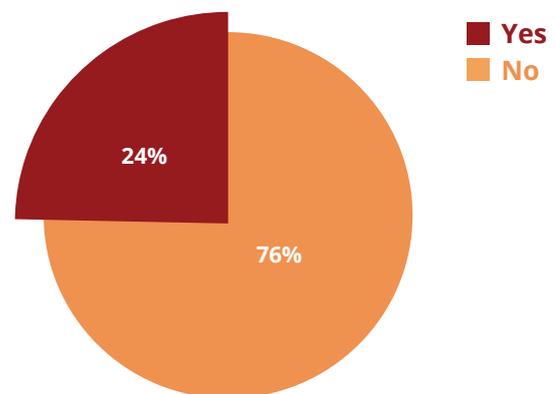
**HAD YOU NOT RECEIVED HFRI FUNDING, WOULD YOU HAVE LEFT THE COUNTRY?**



**Figure 3:** The question refers to PhD Candidates with Greek Universities/ Research Centres being the institution of origin

**Source:** H.F.R.I.

**IN CASE YOU HAD NOT RECEIVED HFRI FUNDING, WOULD YOU HAVE RETURNED TO THE COUNTRY?**



**Figure 4:** The question refers to PhD Candidates with foreign Universities/ Research Centres being the institution of origin

**Source:** H.F.R.I.

## EXTROVERSION - COLLABORATIONS

### STRATEGIC OBJECTIVES

Foundation strategic objectives on extroversion can expand onto two main pillars pertaining to:

- A.** Attracting funding resources and allocating them, for one to continue funding current Foundation Actions in supporting young scientists within the country, and second to fund emblematic and other Actions of particular aim and character. Actions such as these may include e.g., interlinking Research to Innovation or establishing actions that will bring together different sciences with particularly interesting common grounds, such as culture and science, or arts and science.
- B.** Fostering partnerships of elevated status with corresponding bodies abroad, but also establishing communication channels and bonds between the Greek academic/research community and the business community abroad.

To this end a detailed mapping of potential bodies/organizations has been drawn, with which H.F.R.I. may collaborate in future.

#### **Indicatively, H.F.R.I. aims to collaborate with:**

- Internationally acclaimed institutions and foundations located abroad, with the aim of designing common Actions and exchanging best practices.
- Financial institutions especially interested in targeted Actions for showcasing results and/or innovations that stem from research activities.
- Greek or foreign charitable institutions which, due to their nature, may become strategic allies in meeting H.F.R.I. aims.
- Internationally acclaimed foreign universities and research centers, through which the Foundation may plan actions and practices aiming to strengthen the ties between domestic academic and research staff, and staff of said institutions.
- Greek and foreign business communities, with the obvious aim of attracting funds for designing and implementing Actions that interlink research to innovation.
- The Greek community of the Diaspora, which has the potential to become a strong ally by the side of H.F.R.I.

# COMMUNICATION, DISSEMINATION AND AWARENESS OF H.F.R.I.'S WORK

## A. ACTIONS

Showcasing the funded research projects with Post-doctoral Researchers as Principal Investigators (1st Call) in a special e-section on H.F.R.I.'s website.

7-15 September 2019:

H.F.R.I. at the 84th Thessalonica International Fair (TIF).

The presence of the Hellenic Foundation for Research and Innovation at the 84th Thessalonica International Fair for the second consecutive year was an attraction point for visitors. The main reason for H.F.R.I.'s presence in the country's largest exhibition event was to inform the public of the dynamics, the role, the objective and the mission of the Foundation as a main supporting pillar of research and innovation in the country, as well as a catalyst in curbing the brain-drain phenomenon, of Greek Scientists relocating abroad. The H.F.R.I. action plan was presented in this context, where the positive impact of its first two actions was highlighted, presenting the Foundation's important contribution in supporting the scientific potential in the country.

In detail, the new generation of Greek Scientists was at the epicenter of H.F.R.I.'s presence in the 84th Thessalonica International Fair, who achieved to receive H.F.R.I. funding to implement their projects by submitting high quality proposals and becoming Principal Investigators, under the "1st Call for H.F.R.I. research projects to support Post-Doctoral Researchers", an action implemented with the support of GSRT.

In this context, visitors of the 84th Thessalonica International Fair had the opportunity to watch the presentation of three (3) research projects that were under development and funded by H.F.R.I. In specific, the research projects presented were:

- HYFRESMO: "Ethnography and/as super-objective fiction: Surrogacy representations", Scientific Area: Social Sciences, Presentation: Anna Apostolidou, Post-Doctoral Researcher, Research Team Principal Investigator, Evy Daskalaki, Post-Doctoral Researcher, Research Team Member.
- GRAFEL: "Designing flexible nanomaterials based on columnar graphene with adjustable electronic properties for electronic devices", Scientific Area: Natural Sciences, Presentation: Emanuel Klontzas, Researcher, Research Team Member.
- ReWardCHEM: "Sustainable conversion of agro-industrial residue and waste to the production of high added value chemical products", Scientific Area: Engineering & Technology Sciences, Presentation: Chryssoula Michailov, Post-Doctoral Researcher, Project Principal Investigator.

Research Projects "HYFRESMO" and "GRAFEL" were presented in a special event of the General Secretariat for Research and Innovation entitled: "The imprint of Research in Society and Economy", while research project "ReWardCHEM" was presented at the "4th GlobalAgripreneursSummit" under the initiative "DigitalGreece".

Completing its active presences at the 84th TIF, H.F.R.I. participated in a special event by the Aristotle University of Thessaloniki entitled: "Research Programme New Funding Opportunities". In the event, Dr. Katerina Kouravelou delivered a presentation entitled "Supporting research with continuity and consistency: 2019 H.F.R.I. Business Plan".

### Informative meetings in Higher Educational Institutes (AEI) and Research Centres in the country.

In following the Ref. No. 16497/16.09.2019 Decision of the 8th General Assembly Meeting, since November 2019, H.F.R.I. is holding informative meetings at each of the Higher Educational Institutes (AEI) and Research Centres being represented in its General Assembly. The action aims to inform the whole research and academic community regarding the mission, the operation, the role, the actions and the business plan of H.F.R.I., with the contribution of GA members to the relevant institutions.

To date, informative meetings have been held with the following institutions:

- HCMR, November 15th 2019, Athens
- University of Thessaly, December 3rd 2019, Larissa
- EIE, December 10th 2019, Athens
- University of Western Macedonia, January 29th 2020, Kozani

Within 2020, informative meetings are expected to take place, gradually, in all H.F.R.I. institutions/ Beneficiaries. Already scheduled are:

- Aristotle University of Thessaloniki, February 10th 2020, Thessaloniki
- CERTH, February 11th 2020, Thessaloniki
- University of Patras, February 26th 2020, Patras
- Academy of Athens, Academy, February 27th 2020, Athens

Event of the Hellenic Foundation for Research and Innovation entitled: "200 Years from the Greek Revolution: Conversing with History today", under the Action "Science and Society –200 Years from the Greek Revolution, Thursday February 6th 2020, National Historical Museum, Hall of Ceremonies.

H.F.R.I. informative day-event regarding the research projects under Action entitled: "1st Call for H.F.R.I. research projects to support Faculty Members (DEP) and Researchers and procure high-value research equipment".

September 5th-13th 2020: H.F.R.I. participation at the 85th TIF 2020.



## B. SOCIAL NETWORKING:

H.F.R.I., utilizing the power and influence of social media with the main objective of disseminating its mission and actions, created Foundation official accounts on the following social media:



**LinkedIn:**  
Hellenic Foundation  
for Research and  
Innovation



**Facebook:**  
@ELIDEKgr



**Twitter:**  
@ELIDEK\_HFRI



**YouTube:**  
ΕΛΙΔΕΚ - HFRI

## CREATION OF AN ONLINE COMMUNITY OF H.F.R.I. ACTION BENEFICIARIES.

The Hellenic Foundation for Research and Innovation took initiative to create a “closed group” online community in order to facilitate the internal communication of H.F.R.I. action beneficiaries, now belonging to the LinkedIn Foundation official account and entitled «H.F.R.I. Research Community».

The purpose of said closed group is the development of dialogue on research topics and activities, as well as the exchange of research views, activities, ideas, presentations, publications, good practices and research news or information.

