

**PSF Specific Support on the
“Optimal Utilisation of Research Laboratories of Organisations
funded by the Government, by the business community”**



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A vibrant fast developing research & innovation ecosystem

- With a history of just 25 years
- 3 public universities ranked rather high in international rankings
- 5 ambitious and fast developing private universities with emerging but still limited research and innovation activities
- A few tens of R&I based companies which are very successful in EU programs
- A dynamic but still immature start-up ecosystem
- A number of recently established private accelerators/ incubators
- A business angels network (CYBAN) but no VCs

CY R&I Ecosystem in a Nutshell

EU HEADLINE & NATIONAL TARGETS	EU TARGET	CYPRUS TARGET	CYPRUS 2015	CYPRUS 2016	Cyprus 2017	EU 28 2017 (Eurostat data)
R&D (% of GDP)	3%	0.50%	0.48%	0,53%	0,56% ^p	2.07% ^p

p = provisional data, c.t.= compared to, n.a. = not available *=EU28 data for year 2016

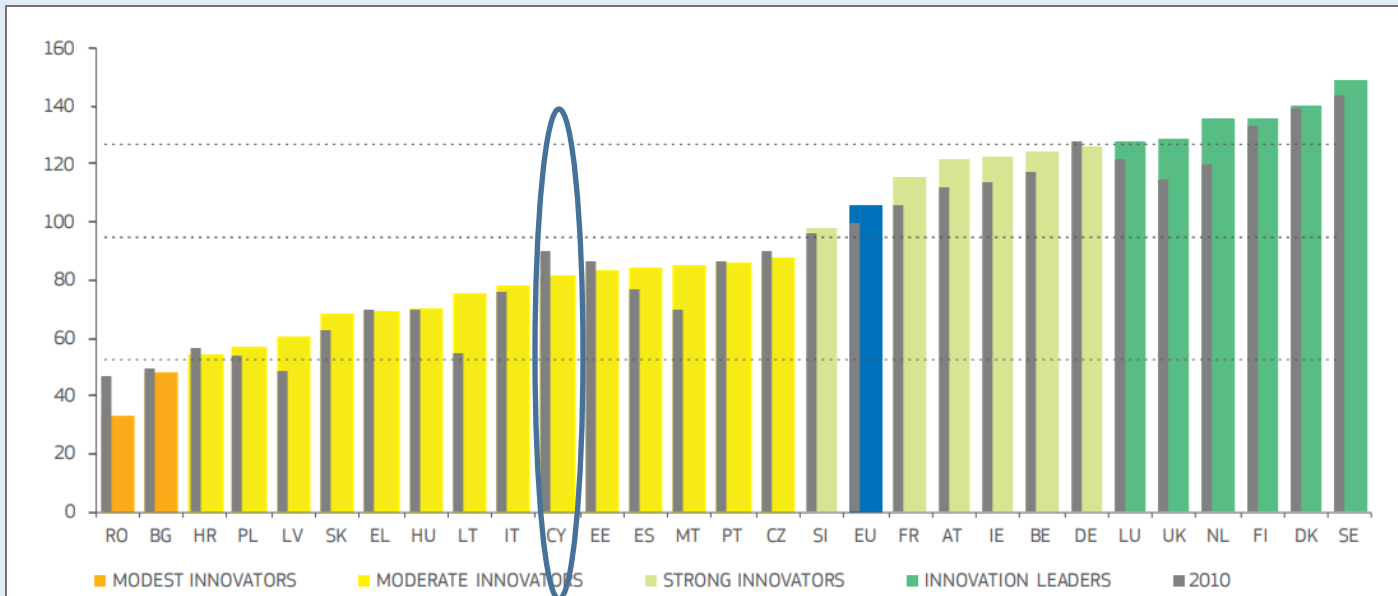
- The national target for R&D expenditures as a percentage of GDP has been set to 0.50% by the year 2020.
- The target was set taking into consideration the particularities of Cyprus in terms of the size of the research community, the orientation of the economy in low value-added products and services and the very small size and low involvement of Cypriot companies in research and innovation (R&I) activities.
- Even though the above particularities continue to exist, it was managed to achieve the target since 2014 (with the exemption of 2015).

CY R&I Ecosystem in a Nutshell

Facts & Figures

R&D Expenditure (2017)	€109 Mil.
R&D Personnel (2017)	1015 (Full time equivalent) – 60% coming from Higher Education sector (Eurostat)
Innovation Performance	Moderate Innovator, 18 th in EU (EIS 2018)

Performance of EU Member States Innovation Systems 2017 (EIS 2018)



CY R&I Ecosystem in a Nutshell (2016)

Expenditure on Research by field of science	mln Euros	% of total
Natural sciences	37,707	38%
Engineering and technology	30,120	30%
Social sciences	13,298	13%
Agricultural sciences	5,701	6%
Medical sciences	5,790	6%
Humanities	6,199	6%

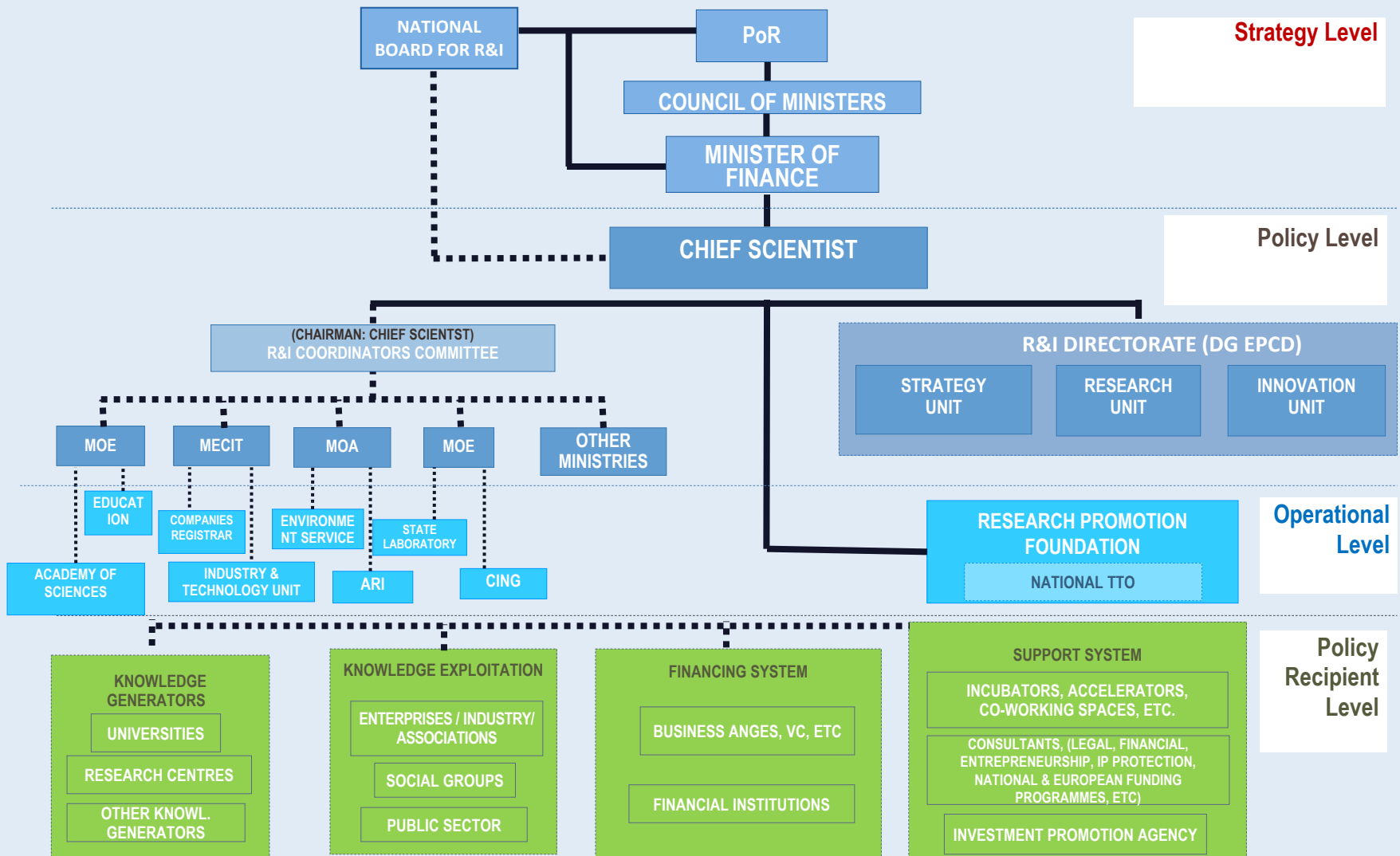
Size of Enterprise (Number of Employees)	Number of Enterprises	Share (%)
0-9	92,095	95
10-49	4,060	4,2
50-249	674	0,7
249+	107	0,1
Total	96,936	100

Source: Statistical Service of Cyprus, Business Register, 2017

A young but fast developing R&I Ecosystem

- Strong commitment of present Government to address innovation gap
- 2018 Political Decisions on the adoption of a modern, functional and effective R&I Governance System
 - The **Minister of Finance** is appointed as the competent Minister for Research and Innovation.
 - The new governance system includes the establishment of a **National Research and Innovation Council** (10 Members) as the foremost advisory body for the development of Research and Innovation strategy in Cyprus. The Council is chaired by the former Minister of Health **Mr. Philippos Patsalis**.
 - A **Chief Scientist** is appointed by the President of the Republic. He is responsible for the coordination and promotion of Research and Innovation policy and the operation of the relevant governance system.
 - A **Coordinator for R&I** will be appointed in every Ministry.
 - The **Directorate for Research and Innovation** of Directorate General for European Programmes, Coordination and Development undertakes the responsibilities pertaining to the coordination and monitoring of the National Strategy on Research and Innovation and the designing and coordination of relevant policies. It also acts as Secretariat to the National Research and Innovation Council and extends administrative support to the Chief Scientist, in addition to the support provided by the Research Promotion Foundation.
 - The **Research Promotion Foundation** acts as the executive arm of the Government for Research and Innovation issues.

New R&I Governance Structure (CoM Decisions Oct. 18)



**NATIONAL BOARD
FOR RESEARCH &
INNOVATION**



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DR. MICHALIS NEOPTOLEMOY
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DR. CHRISTAKIS SERGIDES
MEDOCHEMIE

Directorate General for European Programmes, Coordination and Development (DG EPCD)

DG EPCD: an independent Government Service with developmental orientation, administratively under the Minister of Finance.

Its responsibilities includes, inter alia, with:

- **Promotion of Development policies including research and innovation**
- **European Structural and Investment Funds (national Programming Authority for the use of ESIF in Cyprus and Managing Authority for three Operational Programmers 2014-2020)**
- **Promotion of the participation of Cyprus in the EU Competitive Programmes (including HORIZON 2020 and ERASMUS+)**
- **Public Investment Appraisal**

Directorate for Research, Innovation and Lifelong Learning Policy

Research and Innovation

- ❖ **Coordination of the preparation of national R&I strategies and policies, including the Smart Specialisation Strategy for Cyprus and the National ERA Roadmap.**
- ❖ **Monitoring implementation**
- ❖ **Promotion and Coordination of the participation of Cyprus in H2020**
- ❖ **Representation of Cyprus in the EU bodies such as the Competitiveness Council – Research Affairs, the ERA Governance Structures, the Strategic Configuration of the HORIZON 2020 Management Committee, Bodies and Working Groups for the Euro-Mediterranean Cooperation, etc.**

Lifelong Learning

- ❖ **National Authority for ERASMUS+ and European Solidarity Corps**

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

Purpose

Provide tailored advice and concrete recommendations that could be of use to the Cyprus authorities for the basis of the new action plan on optimal utilisation of public research laboratories.

Benefits

- Easing the access in national Research Infrastructures, through the removal of any obstacles of legal or technical nature.
- Optimisation of the use of national RIs and the widening of their scope, in order to cover the whole spectrum of potential users from the academia, the research community and the business world.
- Enhancement of collaboration between public research and business sectors.
- Fostering science-industry linkages, effective knowledge transfer and business innovation and
- Promote the extroversion and internalisation of participating Organisations.

Stakeholders involved

- University of Cyprus
- Cyprus University of Technology
- Open University of Cyprus
- The Cyprus Institute
- The Cyprus Institute of Neurology and Genetics
- Agricultural Research Institute, Department of Fisheries & Marine Research and Meteorological Service of the Ministry of Agriculture, Rural Development and Environment
- Additional Government Departments could be included in the exercise (Department of Agriculture, Geological Survey Department, Veterinary Services Department, State General Laboratory)

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

Main actions to be promoted through the support

1) Analysis of identification of limitations and opportunities

- SWOT Analysis of the current situation in Cyprus
- Identification of best case examples that exist abroad. Recommendation on the ideal scenario to be followed based on the specificities of Cyprus.
- Examination of the Cyprus as well as the European market, as regards the current trend on research laboratory use.

2) Legal issues

- Identification of possible legal obstacles that hamper the optimal utilisation of research laboratories and their collaboration with the private sector. Special focus should also be placed on the legal obstacles that exist on:
 - The cooperation of the referred Organisations / Institutions with the private sector (i.e. against the main objectives of the organization etc).
 - The faculty members to work with the private sector, (e.g. time restrictions between academic responsibility and commercial interest activities - for the case of University Laboratories)
 - Intellectual property rights e.g. in the field of patents, trademarks, copyright, industrial designs and trade secrets
 - state-aid rules in relation to the use of publicly-funded RI's, by the business community
- Recommendation on the changes that will need to take effect in order to facilitate the procedure.

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

- 3) Provide advice on how to develop a broad overarching framework for collaboration with the private sector, based on best case examples. The advice should address, inter alia, the following issues:**
- a) access of "external partners" to the premises of the organisations including:**
- safety issues of personnel who makes use of the equipment and training of personnel who makes use of the equipment
 - maintenance and repair issues of the equipment used by external partners
 - Insurance and indemnification issues
 - Costing issues that take into account the hours that the experts use the equipment, possible training of the experts, the damage which may occur in the equipment from the use, possible upgrades of the equipment software, the number of man-hours to be spent by the staff of the organisation for the purpose of carrying out the work as well as VAT issues. In addition, the cost of laboratories' consumables should be taken into consideration.
 - Copyright and other IP issues, together with confidentiality issues
- b) Examination of Laboratories' Accreditation issues such as:**
- requirements/obligations for accreditation
 - accreditation costs and time
 - status of research laboratories which could not be accredited due to their size or mandate

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

- Recommendation on the way to follow on these issues by the Government and relevant Institutions (i.e. funding).
 - Identification of the steps to be promoted for upgrading the referred Laboratories in order to make them capable of competing Internationally (i.e. accreditation requirements and other)
- c) Analysis and identification of the actions to be undertaken in order to **encourage the networking and collaboration** between the Research Laboratory Institutions in Cyprus with the private sector in Cyprus
- d) In this context, **revisit the role of the Technology Transfer Office**
- e) Examination of the issue of the possible creation of **a competitive environment between the government funded infrastructures and the private companies that also provide those services**. Additionally, provide recommendations on how to **eliminate or minimize this possibility**.

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

Main outcome of the exercise:

- **a report** providing tailored advice and recommendations on the implementation of issues concerned, which will include a proposal for an **Action plan** for the optimal utilization of Research Laboratories of Organisations that are funded by the Government.

- The Action plan will have two sections:
 - ❑ the first section should focus on the proposed actions that need to be taken by the Government on a central level and

 - ❑ the second section should focus on the actions that need to be undertaken by the Organisations/Institutions themselves.

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

- Notes for Action Plan

- ❖ A separate chapter for each Research Organisation/Institution, in which all appropriate steps to be followed will need to be included (legislation issues, accreditation issues, marketing issues etc).
- ❖ It should be accompanied by specific recommendations to be used on the preparation of an **overarching framework agreement** for:

(a) collaboration between the laboratories of Organisations that are funded by the Government and

(b) collaboration between the laboratories of Organisations that are funded by the Government and the private sector, that should be based on best-case examples and in which all the issues mentioned above are taken into consideration.

PSF Specific Support Activity for the “Optimal Utilisation of Research Laboratories of Organisations funded by the Government, by the business community”

A related exercise currently taking place

A mapping exercise for the existing Research Infrastructures that are funded by the Government. The exercise will assist in identifying the future needs of Cyprus for the creation and upgrading of research infrastructures.

- started in the last quarter of 2018
- is currently at an advanced stage of implementation.

Organisations participating in the exercise:

- the Organisations currently participating in the PSF activity
- additional Departments (already mentioned in slide 11)

Mapping of Research Infrastructures funded by the Government

- **National European Research (ERA) Roadmap 2016-2020 priority** for the optimal use of public investments in Research Infrastructures (RIs)
- **Objective:** To map the existing national RI funded by the Government
- **Results will assist towards:**
 - Utilization of the RIs funded by the Government towards the benefit of the economy
 - Assessment of needs for upgrade and funding of existing RIs or new ones in the context of the Smart Specialization Strategy for Cyprus (S3CY)
 - Rationalization of public spending in existing and new RIs
 - Optimal utilization of RIs by the business community and enhancement of their collaboration
 - Identification of the needs for participation in international and European RIs
 - Input for the preparation of the National Roadmap for the Investments in RIs
 - Input for the preparation of the National Roadmap for the participation of Cyprus in the European Strategy Forum on Research Infrastructures (ESFRI)

Mapping of Research Infrastructures funded by the Government

Organisations that participate in the Mapping Exercise of RIs:

PSF Specific Support Participants:

1. University of Cyprus (UCY)
2. Cyprus University of Technology (CUT)
3. Open University of Cyprus (OUC)
4. The Cyprus Institute (Cyl)
5. The Cyprus Institute of Neurology and Genetics (CING)
6. Agricultural Research Institute (ARI)
7. Department of Fisheries and Marine Research (DFMR)
8. Department of Meteorology (DoM)

Additional Departments:

9. Department of Agriculture (DoA)
10. Geological Survey Department (GSD)
11. Veterinary Services Department (VSD)
12. State General Laboratory (SGL)

Mapping of Research Infrastructures funded by the Government

TABLE 1: RESEARCH INFRASTRUCTURE						
Research Infrastructure Name	Hosting Legal Entity of Research Infrastructure	Research Infrastructure Scientific Domain and Category (MERIL Categorisation)	Research Infrastructure Main Priorities	Research Infrastructure Mission and Objectives	Main Research Infrastructure Activities / Services provided and Equipment used	Head of Research Infrastructure
<i>Please complete the following information for the Research Infrastructure (Acronym¹: name commonly used to identify the Research Infrastructure)</i>	<i>Please complete the following information</i>	<i>Please select scientific domain/s and category/ies of the Research Infrastructure from the excel worksheet 1.1 Scientific Domains (For the description of the scientific domains and categories please see excel worksheet 1.2 Sci. Domains Descriptions)</i>	<i>Please describe the main priorities of the Research Infrastructure</i>	<i>Please describe the mission and objectives of the Research Infrastructure</i>	<i>Please describe: (a) the main activities and services provided by the Research Infrastructure (b) the main equipment (accessories should not be included) of the Research Infrastructure. In case the Research Infrastructure has research laboratories as well, this information should also be completed in a summary form, for each of the research laboratories of the Infrastructure.</i>	<i>Please complete the following information</i>
Name: Acronym ¹ : Address: Telephone Number: Website: Email address:	Name: Address: Telephone Number: Website: Email address:			Mission: Objectives:		Name: Title: Address: Telephone Number: Email Address:

NOTES:

(1) For Research Infrastructures please fill table 1 and table 2 of the excel file.

(2) Additionally, if the Research Infrastructure hosts Research Laboratories, also fill table 3 of the excel file separately for each laboratory.

(3) Please forward photos of the Research Infrastructure to be uploaded on our website under

Mapping of Research Infrastructures funded by the Government

TABLE 2: RESEARCH INFRASTRUCTURE

Research Infrastructure Contact Person	Equipment (small accessories should not be included)				Analysis / Measurement / Test					Other services provided by the Research Infrastructure	Accreditation		Users of Research Infrastructure	Collaboration with the business community		Personnel		Open Access for scientific information (publications, data, etc.)		General cooperation	Funding sources for the Research Infrastructure for the year 2018		Details of person filling in the questionnaire (for DG EPCD use only)				
					Type	Method	Sample Type	Sample Size	Cost (€)																		
Please complete the following information	Please complete the following information for each piece equipment				Please enter the following information for each analysis/ Measurement / Test					Please complete the following information		Please select yes or no and complete the following information		<i>e.g. Users can be individuals, teams and institutions from academia, business, industry and public services. They are engaged in the concept or creation of new knowledge, products, processes, methods and systems and also in the management of projects.</i>		Please select (a) yes for existing collaboration (b) no for no existing collaboration and (c) yes or no for potential collaboration		Please complete the following information		Please select yes or no and complete the information		Please specify if there is cooperation with e.g. other research laboratories or participation in ESFRI projects		Please complete the right box and fill in the information where applicable			
Name: Title: Address: Telephone Number: Email Address:	Type: e.g. Supercomputer, three dimensional scanner, printer, microscope etc.	Number of units:	Present value:	e.g. Microbiological, Chemical	e.g. photometric	e.g. seawater	e.g. 15		Service Description:	Cost:	YES	NO	Accreditation field: e.g. Accredited method based on CYS EN 1744-1:1998	Need for Accreditation: YES	Accreditation field needed: e.g. Accredited method based on CYS EN 1744-1:1998	NO	YES	NO	Full Time Equivalent personnel	Ratio men / women:	YES	NO	Repository Name:	Use of other means to ensure Open Access:	National funding: YES NO	Level of national funding: Level of competitive funding: Please define other sources and level:	Name: Title: Address: Telephone Number: Email Address:

NOTES:

- (1) For Research Infrastructures please fill table 1 and table 2 of the excel file.
- (2) Additionally, if the Research Infrastructure hosts Research Laboratories, also fill table 3 of the excel file separately for each laboratory.
- (3) Please forward photos of the Research Infrastructure to be uploaded on our website under the relevant section.

Mapping of Research Infrastructures funded by the Government

TABLE 3: RESEARCH LABORATORY

Research Laboratory Contact Person	Equipment (small accessories should not be included)				Analysis / Measurement / Test					Other services provided by the Research Laboratory	Accreditation	Users of Research Laboratory	Collaboration with the business community	Personnel		Open Access for scientific information (publications, data, etc.)		General cooperation	Funding sources for the Research Laboratory for the year 2018		Details of person filling in the questionnaire (for DG EPCD use only)		
					Type	Method	Sample Type	Sample Size	Cost (€)														
Please complete the following information	Please complete the following information for each piece equipment				Please enter the following information for each analysis/ Measurement / Test					Please complete the following information	Please select yes or no and complete the following information	e.g. Users can be individuals, teams and institutions from academia, business, industry and public services. They are engaged in the concept or creation of new knowledge, products, processes, methods and systems and also in the management of projects.	Please select (a) yes for existing collaboration (b) no for no existing collaboration and (c) yes or no for potential collaboration	Please complete the following information		Please select yes or no and complete the information		Please specify if there is cooperation with e.g. other research laboratories or participation in ESFRI projects	Please complete the right box and fill in the information where applicable				
Name: Title: Address: Telephone Number: Email Address:	Type: e.g. Supercomputer, three dimensional scanner, printer, microscope etc.	Number of units:	Present value:	e.g. Microbiological, Chemical	e.g. photometric	e.g. seawater	e.g. 15		Service Description:	Cost:	YES	NO	Accreditation field: e.g. Accredited method based on CYS EN 1744-1:1998	Need for Accreditation: YES	Accreditation field needed: e.g. Accredited method based on CYS EN 1744-1:1998	NO	YES	NO	Repositary Name:	Use of other means to ensure Open Access:	National funding: YES NO	Level of national funding: Level of competitive funding: Please define other sources and level:	Name: Title: Address: Telephone Number: Email Address:

NOTES:

- (1) For Research Infrastructures please fill table 1 and table 2 of the excel file.
- (2) Additionally, if the Research Infrastructure hosts Research Laboratories, also fill table 3 of the excel file separately for each laboratory.
- (3) Please forward photos of the Research Laboratory to be uploaded on our website under the relevant section.

Mapping of Research Infrastructures funded by the Government

University of Cyprus (UCY)



- *Status:* Public Equivalent Body established by the Republic of Cyprus under the University of Cyprus Law 144/1989
- *Seat:* Nicosia
- *Mission:* “The advancement of science, knowledge, learning and education by teaching and research”
- *Website:* <http://www.ucy.ac.cy/en/>
- *PSF Contact person:* Mr. Marios Demetriades (demetriades.a.marios@ucy.ac.cy, Tel: 22894287)
- *Mapping or Research Infrastructures:* data not yet received

Mapping of Research Infrastructures funded by the Government



Cyprus University of Technology (CUT)

- *Status:* Public Equivalent Body established by the Republic of Cyprus under the Cyprus University of Technology Law N.198(I)/2003
- *Seat:* Limassol
- *Mission:* “To provide high-quality education and high-level training and to promote lifelong learning with modern pedagogical methods, to produce and disseminate scientific knowledge through research and teaching, and through contribution towards addressing challenges in the fields of Science and Technology, to become a catalyst for the state and society”
- *Website:* <https://www.cut.ac.cy/?languageId=1>
- *PSF Contact person:* Mrs. Marilia Panayiotou (marilia.panayiotou@cut.ac.cy, Tel: 25002348)

Mapping of Research Infrastructures funded by the Government

Cyprus University of Technology (CUT)



	Name of Research Infrastructure	Name of Research Lab	Scientific Domain / Category (MERIL)	Personnel	Funding (2018)
1.		Device Technology and Chemical Physics Laboratory	- Chemistry & Material Sciences - Engineering & Sciences - Physics, Astronomy, Astrophysics & Mathematics	1 Academic 3 Students	National funding: €189.000 Competitive funding: €250.000
2.		Robotics Control & Decision Systems (RCDS Lab)	- Engineering & Energy /Marine & Maritime Engineering Facilities	5 Researchers 1 Academic 8 Students	National funding: €6.000 Competitive Funding: €80.000
3.	Molecular Electronic & Photonics Research Unit (MEP)		- Engineering & Energy - Information Science & Technology - Physics, Astronomy, Astrophysics & Mathematics - Chemistry & Material Sciences - ESFRI domain: Physical Sciences & Engineering	4 Researchers 1 Technical 3 Academics 3 Students	Competitive funding: €500.000 Other: ERC Grant Agreement No. 647311
4.		Archimedes Solar Energy Laboratory (ASEL)	- Energy Engineering Facilities (non-nuclear)	4 Researchers 1 Academic 1 Administrative 2 Students	Competitive funding: €120.000
5.	Nanostructured Materials Systems (RUNMS)		- Chemistry & Materials Sciences/Materials Synthesis or Testing Facilities	6 Researchers 1 Technical 4 Academics 1 Administrative 7 Students	National funding: 80% of total funding Competitive funding: 20% of total funding
5a.		Computational Research Lab	- Chemistry & Materials Sciences/Materials Synthesis or Testing Facilities	3 Researchers 1 Technical 2 Academics 1 Administrative 2 Students	
5b.		Materials Synthesis Lab	- Chemistry & Materials Sciences/Materials Synthesis or Testing Facilities	3 Researchers 1 Academic 1 Administrative 3 Students	

Mapping of Research Infrastructures funded by the Government



Open University of Cyprus (OUC)

- *Status:* Public Equivalent Body established by the Republic of Cyprus under the Open University of Cyprus Law N.234(I)/2002
- *Seat:* Nicosia
- *Mission:* “To provide its students the opportunity for lifelong learning and for obtaining new knowledge and skills needed to start or progress with their professional careers, without having to engage into typical student work routines”
- *Website:* <http://www.ouc.ac.cy/web/guest/home>
- *PSF Contact person:* Mr. Michalis A. Savva (michalis.savva@ouc.ac.cy, Tel: 22411692)

Mapping of Research Infrastructures funded by the Government

The Cyprus Institute (CyI)



- *Status*: Public Equivalent Body established in 2005
- *Seat*: Nicosia
- *Mission*: “To strengthen the research community of Cyprus, help transform its economy to a knowledge-based economy and to create a research hub for the Eastern Mediterranean region by developing pioneering research infrastructures and programs involving cutting-edge, high throughput technologies, in order to address problems of local and regional significance and of international interest and providing high quality graduate education and training in related areas”
- *Website*: <https://www.cyi.ac.cy/#>
- *PSF Contact person*: Mr. Euripides Stephanou (e.stephanou@cyi.ac.cy, Tel.: 22208720)

Mapping of Research Infrastructures funded by the Government

The Cyprus Institute of Neurology and Genetics (CING)



- *Status:* Public Equivalent Body established in 1990
- *Seat:* Nicosia
- *Mission:* “To develop and provide high level clinical and laboratory services, develop and pursue advanced innovative research and provide postgraduate education in the areas of Neurology, Genetics and Biomedical and Medical Sciences”
- *Website:* <https://www.cing.ac.cy/>
- *PSF Contact persons:* Mr. Leonidas Phylactou (laphylac@cing.ac.cy, 22392600), Mrs. Elena Ioannidou (elenai@cing.ac.cy, Tel: 22392614), Mrs. Kyproula Christodoulou (roula@cing.ac.cy, Tel: 22392649)

Mapping of Research Infrastructures funded by the Government

Agricultural Research Institute (ARI)



- *Status:* Department under the Ministry of Agriculture, Rural Development and Environment (MARDE) / Agriculture-Fisheries Sector
- *Seat:* Nicosia
- *Mission:* “The rational increase of agricultural and livestock production and upgrade of product quality”
- *Website:*
http://www.moa.gov.cy/moa/ari/ari.nsf/index_en/index_en?OpenDocument
- *PSF Contact Officer:* Mr. Marinos Markou (Markou@ari.gov.cy, Tel.: 22403119)

Mapping of Research Infrastructures funded by the Government

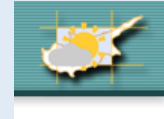
Department of Fisheries and Marine Research (DFMR)



- *Status:* Department under the Ministry of Agriculture, Rural Development and Environment (MARDE) / Agriculture-Fisheries Sector
- *Seat:* Nicosia (central office), Larnaca-Famagusta District (Paralimni Fishing Shelter), Limassol-Zygi District Unit (Zygi Fishing Shelter), Paphos District Unit
- *Mission:* “Sustainable management and development of fisheries and aquaculture and the protection and preservation of the marine environment through an integrated scientific approach”
- *Website:*
http://www.moa.gov.cy/moa/dfmr/dfmr.nsf/index_en/index_en?OpenDocument
- *PSF Contact Officer:* Mr. Constantinos Moustakas (cmoustakas@dfmr.moa.gov.cy, Tel: 22807850)

Mapping of Research Infrastructures funded by the Government

Department of Meteorology (DoM)



- *Status:* Department under the Ministry of Agriculture, Rural Development and Environment (MARDE) / Natural Resources Sector
- *Seat:* Nicosia (central office), Larnaca Airport, Athalassa Radiosonde Station, Paphos Airport
- *Mission:* “To provide services and information relevant to the weather and climate, aiming to the wellbeing of the people of Cyprus and the protection of their life and property”
- *Website:*
http://www.moa.gov.cy/moa/ms/ms.nsf/DMLindex_en/DMLindex_en?openDocument#
- *PSF Contact Officer:* Mr. Filippos Tymbios (f.tymbios@dom.moa.gov.cy, Tel.: 22802954)

Mapping of Research Infrastructures funded by the Government

Department of Agriculture (DoA)



- *Status:* Department under the Ministry of Agriculture, Rural Development and Environment (MARDE) / Agriculture-Fisheries Sector
- *Seat:* Nicosia/Kyrenia District Agricultural Office (DAO), Limassol DAO, Larnaca DAO, Famagusta DAO, Pafos DAO, Pitsilia DAO
- *Mission:* “To develop the agricultural-sector through training and guidance for farmers, planning and implementation of development programs”
- *Website:*
http://www.moa.gov.cy/moa/da/da.nsf/index_en/index_en?OpenDocument

Mapping of Research Infrastructures funded by the Government

Geological Survey Department (GSD)



- *Status:* Department under the Ministry of Agriculture, Rural Development and Environment (MARDE) / Natural Resources Sector
- *Seat:* Nicosia
- *Mission:* “The safeguard of public interest through the identification, the exploitation and protection of mineral and groundwater resources, the investigation and assessment of the geological environment and geohazards, the monitoring and assessment of seismicity, the investigation of the foundation conditions, the protection and promotion of sites of geological and mining heritage and the production and dissemination of unbiased geo-information to society”
- *Website:*
http://www.moa.gov.cy/moa/gsd/gsd.nsf/dmlIndex_en/dmlIndex_en?opendocument

Mapping of Research Infrastructures funded by the Government

Veterinary Services Department (VSD)

- *Status*: Department under the Ministry of Agriculture, Rural Development and Environment (MARDE) / Agriculture-Fisheries Sector
- *Seat*: Nicosia (central office), Larnaca, Limassol, Famagusta and Paphos District Veterinary Offices)
- *Mission*: “The reduction and eradication of animal diseases that exist in Cyprus, the prevention of the entry of other diseases in the country and, the protection of public health through the control of all food of animal origin and zoonoses”
- *Website*:
http://www.moa.gov.cy/moa/vs/vs.nsf/index_en/index_en?OpenDocument

Mapping of Research Infrastructures funded by the Government

State General Laboratory (SGL)



- *Status:* The Official Government Laboratory under the Ministry of Health
- *Seat:* Nicosia
- *Mission:* “The provision of high quality services to the authorities and the citizens through innovative management and technology for (a) the protection of public health and the environment focused on prevention, (b) the protection of citizen security and consumer rights, (c) the scientific support of legal, police and other state authorities and European Union Committees, (d) applied research aiming at utilization of national and European resources for scientific development and solution or prevention of specific problems, (e) constant development of infrastructure and know-how for managing new risks and crises”
- *Website:* https://www.moh.gov.cy/moh/sgl/sgl.nsf/index_en/index_en?OpenDocument
- *Mapping of Research Infrastructures:* data not yet provided

Thank you