

**Guide to UCM specific issues**

Marie Skłodowska-Curie Actions Individual Fellowships

**European &** **Global Fellowships**

**Instructions**

The following document intends to help the researchers applying to MSCA Individual Fellowships at some of the research groups of the Universidad Complutense de Madrid to prepare their project proposals by providing them with information about the host institution that will be useful to write certain sections of the proposal template.

**The texts proposed in this document are not intended to be used as a “copy-paste turnkey solution”. Rather than that, they are only suggestions and should be condensed/rewritten according to the particular project needs.**

Text marked as green explains what kind of information must be added by the research group/fellow.

Text marked as red requires to be completed/modified.

Text marked as blue could be used “as is”.

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# 1.2 Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host

Regarding transfer of knowledge **from the host institution towards the researcher**, typical training activities in IF may include:

* Primarily, training-through-research by the means of an individual personalised project, under the guidance of the supervisor and other members of the research staff of the host organisation(s) – this information should be thorough, explaining the supervision schemes (frequency, means of meeting), defining the not only the tasks of the supervisor and potential advisors, but also other direct interactions essential for their training (other professors and collaborators, researchers, technicians) and what they will bring to the table (know-how, technical training, specialized procedures, access to valuable resources…);
* Hands-on training activities for developing scientific (new techniques, instruments, research integrity, 'big data'/'open science') and transferable skills (entrepreneurship, proposal preparation to request funding, patent applications, management of IPR, project management, task coordination, supervising and monitoring, take up and exploitation of research results). For the former, take into account any activities that might be pertinent to the project: formally organized courses, one-to-one training, seminar cycles, conferences… Consider not only those activities organized by the departments, institutes, CAIs and other institutions in the UCM, but those organized by external institutions as well if they would be channelled through or connected to the research group (i.e. available through active collaborations, through technical services used in the past by the research group, through networks and forums to which the group belongs…). For the latter, besides your own resources, UCM offers several resources (see *2 - Non-academic career development aspects* below);
* Intersectoral or interdisciplinary transfer of knowledge (e.g. through secondments);
* Taking part in the research and financial management of the action;
* Organisation of scientific/training/dissemination events;
* Development of the teaching and mentoring skill set of the fellow, by planning his / her (co) supervision of MSc and PhD students or similar.

1 - Academic career development aspects:

Introduce here how the UCM as the hosting institution and, in particular, the closest research environment (research group / department) of the fellow will contribute to the advancement of her/his scientific/academic career.

Describe here also how teaching activities will be integrated in the action (this must be done in accordance with the scientific supervisor and the department), for instance:

The fellow will have the opportunity to improve her/his teaching skills by giving some lectures in the following subjects (include a list of them). The fellow’s scientific supervisor will help her receive formal authorization for teaching through the application for the venia docendi.

Also she/he will take the chance to participate in Department seminars as lecturer thus allowing for insightful critique and feedback from colleagues fruitful transfers of knowledge for the benefit of the research personnel of the host institution, as well as for improvements of her/his teaching and public speaking abilities. Seminars are held weekly/fortnightly/monthly, and the fellow will be expected to present his/her research once a year approximately. A second cycle of seminars from external researchers is organized by the faculty (six to ten talks per year) and will provide the fellow with the chance to interact with experts in the area and to broaden his/her interests and areas of expertise.

2 - Non-academic career development aspects:

The UCM, as the host institution of the action, will also contribute to the advancement of the career of the fellow by giving her/him chances to boost her/his employability beyond the academic framework. This will be done by means of different training actions on transferable skills and giving the fellow advice on the existing opportunities to find an employment and get her/his research funded both in the private and the public sectors.

The UCM will contribute to the development of the entrepreneur-related skills of the fellow by means of her/his participation in the activities organized by Compluemprende (https://www.ucm.es/compluemprende). This is a service of the UCM which main aim is to foster the development of an entrepreneurial culture among the different actors of the university community. The fellow will have access to the training offer of the Oficina Complutense de Emprendimiento (Compluemprende). This has developed a training offer under the title of Fábrica UCM and distributed in the following way: i) 10 training modules[[1]](#footnote-1) organized monthly; ii) Transversal Training Workshops[[2]](#footnote-2) organized during the year. This courses will allow her/him to develop skills such as business opportunities identification, business viability analysis, team work, public speaking, etc. The fellow will also be encouraged to attend other activities organized by Compluemprende including conferences, infodays, individual interviews, workshops, “The entrepreneur lab”, etc.

In addition, the Vice-Rectorate for Studies of UCM, through the Center for Continuous Training[[3]](#footnote-3), also offers continuous training courses for its staff. You can check in this webpage some specific courses offered, in case you want to mention specific examples pertinent to the application. Courses on languages and communication-related skills, such as English for academic writing, Scientific Communication and Impact Factors, or Communication Strategies for English-Medium Instruction in the International University. Training on Statistics, Data analysis and presentation as well as Software of general usage is also available. Of great interest for academia and beyond are the courses offered to improve soft skills, and the wide array of training opportunities offered covers topics such as Time management, Public speaking, Conflict resolution, Gender and inclusiveness in the workplace.

In this context, the Technology Transfer Office (OTRI) annually offers the Course of Scientific Journalism and Dissemination of Science, which also has the participation of external and expert companies in the sector.

The Host Institution will also aim to influence on the development of other transferable skills of the fellow, such as those required to allow her/him to apply for grants and research funding, to manage R&D grants, to improve her/his scientific writing skills, etc. In this sense the European Office for R&D of the UCM (OEID, <http://oficinaeuropea.ucm.es/>) will provide the fellow with training resources coming from different training programs:

* OEID own training programme (http://oficinaeuropea.ucm.es/plan-formativo): with short courses on proposal writing for H2020, proposal writing for ERC, English language skills for proposal writing, etc.
* Fundación Madri+d (Madrid Regional Foundation for Research and Development, (<http://www.madrimasd.org/formacion>): full H2020 training program and other research-oriented topics such as technology transfer and valorization, quality and career development.
* FECYT (Spanish Foundation for the Science and Technology, <https://www.recursoscientificos.fecyt.es/servicios/formacion>): frequent courses and training actions on bibliometry (use of the main bibliometric resources: WOS, Scopus)

The OEID (see section 2.2) will detect training needs and weaknesses of the fellow not related to technical or scientific aspects. According to these needs and weaknesses the OEID will provide the fellow with a list of courses on transferable skills scheduled for the grant period.,

Training on gender issues is also envisaged and will be addressed through the Gender Equality Unit of the UCM and the Institute for Feminist Studies. Through this unit the university offers a wide variety conferences, seminars and congresses, as well as courses related to gender studies. Transfer of knowledge **from the researcher to the host institution** is a key aspect of a successful application and should not be overlooked. Describe how the fellow’s previous research activities and training fit within the current expertise of the group and how they complement it. When redundancies between the previous and the upcoming activities exist, try to highlight (without resorting to technicalities that might preclude the clarity of the text) the more nuanced aspects which make the recruitment of the fellow advantageous for the host institution (for example, if the fellow is experienced in the same kind of techniques, did he/she apply them to contexts or problems different than the ones previously handled by the receiving group? Conversely, if the fellow has a similar background and thematic know-how, has she/he used different approaches to research and problem solving that might be transferred, increasing the toolbox available for the receiving group?). Two aspects that should be commented are how the fellow joining UCM would reflect on the training of early stage researchers (f.ex. will she/he be giving courses, teaching how to use a machine or do a procedure) and in general with other colleagues from the closest environment (f.ex. his/her expertise could result in fruitful discussions and insights when attending department seminars, etc.)

The scope of the possibilities for knowledge transfer from the researcher to the host institution need not be narrowly defined. Transversal skills might not appear as an obvious asset to transfer per se; but depending on the nature of the project or the pre-existing skillset of the receiving group, it could be extremely enriching having someone who has worked in industrially-focused projects, with experience in organizing and mining big sets of data, with a minimal knowledge of IP rights, with prior hands-on work with specific social niches/cultures/languages…

Another aspect to keep in mind is that knowledge transfer does not have to be restricted to the receiving group. Keep in mind if the researcher would be a unique and thus valuable addition to the department, faculty or university. If other researchers could potentially be interested in interacting with the researcher, this increases the importance of him/her joining UCM (this aspect would also be valuable in the other direction of knowledge transfer, as this would enhance the independence and the networking aspects of the researcher’s own development).

The applicant organisation should briefly describe a concrete plan of training-through-research at the host organisations’ premises (Career Development Plan). It should aim at reaching a realistic and well-defined objective in terms of career or resuming a research career after a break.

This plan comprises the researcher’s training and career needs, including training on transferable skills, planning for publications and participation in conferences and it will act as a reference to monitor the progress of work, training and publications, and to take corrective measures if deviations and delays.

If further guidance is needed on this, it is highly recommended to consult the Research Development Framework (<https://goo.gl/LTZRXS>). This document/guide, made by the Careers Research & Advisory Centre from UK, describes the knowledge, behaviour and attributes of a successful researcher.

Employers and/or funders of researchers should draw up, preferably within the framework of their human resources management, a specific **career development strategy** for researchers at all stages of their career, regardless of their contractual situation, including for researchers on fixed-term contracts. It should include the availability of mentors involved in providing support and guidance for the personal and professional development of researchers.

Suggestion: Summarize training activities to show how these actions will help you to create your career development plan in the future.

The supervisor together with the researcher will formulate a **customized Personal Career Development Plan (CDP)** that will define the mentoring scheme and the availability of the Supervisor and Host’s services (such as those related to IPR, entrepreneurship or fundraising), as well as describe the short and long-term objectives for career development, such as:

* Expected publications and participation to conferences/ workshops/ seminars;
* Expected participation and fulfilments of trainings on scientific and complementary skills;
* other professional training such as course-work/ tutoring, teaching, mentoring and supervision of students;
* Anticipated research management activities such as fellowships or other funding applications planned (*indicating name of award if known*), including fellowships with entire funding periods, grants written/applied for/received, professional society presentation awards or travel awards, etc.
* Anticipated networking opportunities and research communication enhancement;
* Planned public engagement activities, and any other activities of professional advancement.

For the preparation of the CDP (that will be delivered as deliverable # insert here the deliverable reference. You can include a linked milestone as well) the host institution, through the OEID, will provide advice to the fellow to develop a professional development strategy in the academic sector. In this regard, according to the level of experience of the fellow, the OEID will explore different possibilities for her/him to get incorporated to Spanish National System of Science and Technology[[4]](#footnote-4) through excellence programs aimed at hiring research staff such as the [Ramón y Cajal](https://www.ciencia.gob.es/portal/site/MICINN/menuitem.791459a43fdf738d70fd325001432ea0/?vgnextoid=953362ecfa1de610VgnVCM1000001d04140aRCRD&vgnextchannel=deef865dd69b2610VgnVCM1000001d04140aRCRD&vgnextfmt=formato2&id3=103362ecfa1de610VgnVCM1000001d04140a____&lang_choosen=es), [Juan de la Cierva](https://www.ciencia.gob.es/portal/site/MICINN/menuitem.dbc68b34d11ccbd5d52ffeb801432ea0/?vgnextoid=909662ecfa1de610VgnVCM1000001d04140aRCRD) or [Atracción de Talento](https://gestiona3.madrid.org/quadrivium/convocatorias/home/talento) programs. Also mobility programs beyond H2020 will be examined, like the postdoctoral AXA Research Fund program. Finally the OEID will explore together with the fellow the possibility to present a project proposal to the ERC that will allow her/him to maintain a fruitful working relationship with the UCM: in this sense it has been shown that MSCA fellows enjoy greater success in obtaining grants from the ERC than their peers.

# 1.3 Quality of the supervision and of the integration in the team/institution

This section should cover both the “quality” of the supervisor and the hosting arrangements at the institution (UCM), described below. The latter should be complemented with details pertinent to the group/department. For example, the different collaborations and interactions of the group, if they provide external service to other researchers, if they are involved already in other projects/networks that might be of interest for the researcher’s development, the common activities of the researches in the group/department and how will the researcher take part in them, be introduced to them, etc.

## **Hosting Arrangements**

The UCM is committed to improve its Human Resources policies in line with the European Charter for Researchers and the Code of Conduct for the Recruitment of Resarchers.

In this sense, during 2017, UCM Endorsed the Principles of the Charter and Code and committed itself to implementing the HRS4R at the institution Finally in August 2018, UCM obtained the HR Excellence award, and started the implementation of the Action Plan[[5]](#footnote-5).

As a Local Contact Point of EURAXESS and in order to support the integration of the fellow, the University provide access to different services and opportunities offered to the researchers in mobility and, in particular to MSCA fellows (http://bit.ly/2riVfXa):

* The UCM provides advice to the fellow in case she/he is non EU resident on how to process residence permits, visas or other related documents through the personnel selection section. This department will also give support to the fellow during the hiring process on social security and tax issues.
* On the other hand, by means of the “Oficina de Alojamiento” (Lodging Office) and the “Casa del Estudiante: Centro Internacional de Visitantes y Acogida, CIVA” (International Center for Visiting Students and Staff, http://www.ucm.es/oficina-de-alojamiento-en-la-ucm), the UCM will provide to the fellow with the possibility to get accommodation though different options like residences or apartments.

The fellow will also be given the opportunity to learn the Spanish language and participate in cultural immersion activities at the “Centro Complutense para la Enseñanza del Español” (<https://www.ucm.es/ccee>).

# 2.2 Quality of the proposed measures to exploit and disseminate the project results

## **Dissemination of the research results**

Describe here how do you plan to disseminate your project results (papers, reviews, lectures, seminars, workshops…) using scientific channels. These activities will be performed in order to influence policy-making or to ensure a follow-up by the industry and/or the research community.

Please note that you have to comply with the contractual commitment of publishing all your project results in open access. You can find info on open access issues in the following links.

**European Commission** policies on open access can be reviewed from the OpenAire project, itself funded by the EC: <https://www.openaire.eu/ec-policies-and-mandates>

**UCM’s** Open Access resources (only in Spanish):

* UCM’s Library Website on open access issues: <http://biblioteca.ucm.es/openaccess>
* UCM’s open access repository: <http://eprints.ucm.es/>
* UCM’s policy on open access: <http://biblioteca.ucm.es/data/cont/docs/politica_acceso_abierto_20140527.pdf>

**Other** resources:

* List of open access journals: <https://doaj.org/>
* List of open access books: <http://www.doabooks.org/>
* Directories of open access repositories: <http://roar.eprints.org/>, <http://www.opendoar.org/index.html>

The plan for dissemination of project results should be implemented within the Gantt Chart under the corresponding work packages and tables dealing with exploitation and dissemination of results and intellectual property

Establish a connection with project milestones and deliverables and in the Gantt Chart

## **Exploitation of results and intellectual property rights**

In compliance with the ECGA the UCM will pursue the protection of the results generated in the action and will use its best endeavors to exploit and commercialize them. According to the Spanish national regulations (Ley 14/2011, de 1 de junio, de la Ciencia, la Tecnología y la Innovación) the research staff of the UCM, including the fellow, will be entitled to participate on the benefits obtained through the exploitation of the results generated during the performance of the MSC action activities.

With the purpose to accomplish with its commitments above, the UCM relies on the “Sección de Contratos y Patentes” (Unit for Patents and Contracts) that analyses the patentability of project results, and prepares and prosecutes patent applications before the “Oficina Española de Patentes y Marcas” (OEPM) as well as under the PCT. The Unit for Patent and Contracts also provide advice to the research staff about commercialization channels of the developed technologies and search for partners for joint technology developments. It provides support on the negotiation and management of all kind of contracts as well. Finally the Unit disseminates the UCM technology offer through fairs, technology showcases, congresses, etc.

The plan for the exploitation of project results will be based on three different kind of actions:

1. **Training actions:** in case the fellow is not well familiar with IPR issues, during the first semester of the project she/he will attend a short course on this topic that will allow her/him to get familiar with the protection, prosecution and exploitation and commercialization processes of research outcomes. The UCM organizes periodically with the collaboration of the OEPM and the “Centro de Patentes de la Universidad de Barcelona” an infoday on this issue addressed to researchers. Should it be scheduled during the first semester of the project, the fellow will attend it. Otherwise according to section 1.4 the Office for R&D of the UCM will support the fellow on finding a course / workshop / infoday that provides her/him with the appropriate knowledge.
2. **Protection actions:** once a project result arises that is susceptible to be protected during the grant timeframe the fellow will contact the Unit for Patents and Contracts and the standard internal procedure for the preparation of patent or utility model applications will be launched (<http://www.ucm.es/otri/procedimiento-de-tramitacion-de-solicitudes-de-patente-en-la-ucm>). The monitoring meetings established on section 3.3 (point 3) will serve to identify these project outcomes and to plan publication and protection actions so they do not interfere with each other.
3. **Commercialization and dissemination actions:** as soon as the patent or utility model prosecution process is done, the Unit for Patents and Contracts will start disseminating the corresponding results through the UCM Patents Catalog (<http://www.ucm.es/otri/complutransfer>). The Unit for Patents and Contracts will also valorize the protected project results and according to its commercialization potential will decide to initiate additional specific commercial actions.

The plan for dissemination of project results should be implemented within the Gantt Chart under the corresponding work packages and tables dealing with exploitation and dissemination of results and intellectual property.

Establish a connection with project milestones and deliverables and in the Gantt Chart.

# 2.3 Quality of the proposed measures to communicate the project activities to different target audiences

The UCM, as the Host Institution of the project, offers excellent opportunities to the fellow to disseminate the project results and reach the General Public.

**Communication to the General Public**

The UCM has a unit specialized in scientific dissemination, the “Unidad de Cultura Científica y de la Innovación ” (Unit of Scientific Culture and Innovation ). In its website (<https://www.ucm.es/otri/otri-cultura-cientifica>) this Unit publishes about ten articles per month on results obtained in R&D projects developed by UCM researchers. In addition to this, these news are delivered to national newswires so they often reach the science supplements of national newspapers like “El País” or “El Mundo” to cite a couple of them. In this sense the collaboration of the fellow with the Scientific Culture and Dissemination Unit to help disseminate her/his project results is deemed essential and will contribute to achieve the expectations of a MSCA in terms of the impact of the performed activities on the General Public.

At least two news are intended to be delivered, one at the beginning of the project as a press release, and another one at the project end showing its outcomes.

**Public engagement**

The UCM has a vast experience participating in the organisation of large outreach activities every year (together with the Regional Government of Madrid and other Universities and Research Centres) like the “Semana de la Ciencia” (Science Week) and the “Noche de los Investigadores” (Researchers’ Night). Both events are carried out in the UCM by the Scientific Culture and Dissemination Unit.

The UCM has already participated in the Researcher’s Night in Madrid six times before and will be showing a few activities also on the 2020 edition. In case the Regional Government of Madrid gets funded in the upcoming calls of the Researcher’s Night, the UCM commits itself to provide access to its MSCA fellows to the “European Corner” meeting point where the fellows will be able to witness their concrete experience contributing this way to bring their research to the general public and, particularly, encouraging the youth to embark on scientific careers. The fellow will be also provided with the opportunity to take part in the regular activities organized outside the “European Corner”.

On the other hand, the UCM has been actively participating in the organisation of the regional Science Week for several years now (2019 will be the 18th edition of the Week). Each year the UCM participates in the event with hundreds of activities (almost 200 in the 2018 edition) like behind-the-scenes guided tours of research labs, Interactive science shows, hands-on experiments, workshops, etc. thus offering the fellow a unique opportunity to engage the general public in her/his research activity.

Should the UCM be participating in the upcoming editions of the Researcher’s Night the fellow will be given a time slot on the “Europeans Corner” to share her/his experience as MSCA fellow. The fellow will also organise an activity on his grant’s second year consisting of a (conference / open house guided tour / trip or guided route / course, workshop, seminars / exhibition / audiovisual, film, music / … ) to be shown at the Science Week. Describe here the content of the activity with regards to the project subject.

In order to have a convincing public engagement strategy, it is highly recommended to include activities that are specific to the field of your research, for instance at sectorial fairs.

For the evaluation process it is very important to measure the efficacy of the communication strategy. Where you are able to include figures and quantitative indicators, do so.

The plan for dissemination of project results should be implemented within the Gantt Chart under the corresponding work packages and tables dealing with exploitation and dissemination of results and intellectual property

Establish a connection with project milestones and deliverables and in the Gantt Chart

# 3.2 Appropriateness of the management structure and procedures, including risk management

## **Project organisation and management structure, as well as the progress monitoring mechanisms put in place, to ensure that objectives are reached;**

The management of the project will be carried out on a three-level basis. Technical issues, financial and administrative aspects and communication and exploitation of results will be managed according to following structure:

**1 – Technical level:**

Establish a calendar for the monitoring of project activities (f.i. weekly meetings with the scientific supervisor).

Organization of seminars with a larger regularity (f.i. each six months) involving all technical staff to present the results achieved, and exchange experiences to facilitate transfer of knowledge/training as described in section 1.2. These seminars may serve also to prepare progress reports in case they are intended to serve as deliverables.

Describe a mechanism to monitor the interaction with associated participants (if any: in case secondments are planned for instance)

Establish a connection (If any) with project milestones and deliverables and in the Gantt Chart.

**2 – Career development, communication and exploitation of results level**

The European Office for R&D of the UCM (OEID) will assist the fellow and the scientific supervisor in all aspects related to the training, career development and communication strategies and the exploitation of the project results. In this sense the office will act as a proxy between the scientific staff of the project and the different Services in the Host Institution in charge of the dissemination of the project results (Scientific Culture Unit) and in charge of the protection and commercialization of the project results (Office for the Transfer of Knowledge). A meeting will be held every 6 months on the first fellowship year, and then quarterly in the second year of the project between the fellow, the scientific supervisor and the EU Office of the UCM in order to monitor the delivery of project results and to initiate the corresponding publication/protection actions, as well as to plan the proposed communication and training activities.

Establish a connection (if any) with project milestones and deliverables and in the Gantt Chart.

**3 – Financial and Administrative level:**

An administrative manager from the Economic Management Unit will be nominated, that will work as a recipient of all the documentation relative to the administrative management of the action. This manager will provide advice to the technical staff of the project (the fellow, the supervisor, other researchers) on issues related to administrative procedures such as project reporting, preparation of amendments (as for parental leaves, for instance), contracting of supplies, etc. The administrative management will be performed on a continuous basis, but two specific meetings will be scheduled:

* immediately after the action starts, a “kick-off” meeting will be held between the administrative manager, and the fellow and the supervisor, to establish the procedures for the administrative management of the action and to inform them about the relevant persons and contact points for each procedure;
* two weeks in advance of the reporting period end a meeting will be held between the administrative manager, and the fellow and the supervisor to coordinate the preparation of the reporting documentation.

Establish a connection (if any) with project milestones and deliverables and in the Gantt Chart.

## **Discuss the research and/or administrative risks that might endanger reaching the action objectives and the contingency plans to be put in place should risk occur.**

**Risks and the contingency plans:** To make a risk management plan you may use the following table:

|  |  |  |  |
| --- | --- | --- | --- |
| RISK | WP NUMBER | CONTENGIY | PROBABILITY & IMPACT |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

To assessment the [risk probability and impact](http://apppm.man.dtu.dk/index.php/Impact_and_Probability_in_Risk_Assessment#Risk_Probability_and_Impact_Assessment), you may help with the following table (which you do not need to include in your proposal):

|  |  |  |
| --- | --- | --- |
|   |  | Probability |
|  |  | Extremely unlikely | Likely | Extremely likely |
| Impact | Not critical | LOW | LOW | MEDIUM |
| Significant | LOW | MEDIUM | HIGH |
| Fundamental to continuing project | MEDIUM | HIGH | HIGH |

Risk score: Low; Medium; High

After that, you should develop the circumstance that could occur (the “risk” reflected on the risk matrix) and what kind of actions, such as alternative approaches or contingency plans, are planned to be performed: preventive (act over events) or corrective (act over impacts).

Establish a connection (if any) with project tasks milestones and deliverables and in the Gantt Chart.

## **If needed, please indicate here information on the support services provided by the host institution (European offices, HR services…)**

|  |  |
| --- | --- |
| **Service** | **Support offered** |
| HR Services | The UCM is committed to improve its Human Resources policies in line with the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. UCM Endorsed the Principles of the Charter and Code and, in August 2018, UCM obtained the HR Excellence award |
| European Office for R&D of the UCM (OEID) | OEID will provide the fellow with advice and support throughout the Grant Agreement Preparation and the following management of the project. |
| Economic Management Unit of the FGUCM | A smooth financial management of the grants will be guaranteed by this Unit, which deals at the time of submitting this proposal with more than 1 FP7 and 54 H2020 active grants including 17 MSCAs. |
| Office for the Transfer of Research Results (OTRI) | The OTRI arranges the transfer of Knowledge generated at UCM Faculties, Research Groups and Institutes, and invites industries and businesses to get to know us in person. This Office will support the fellow with any exploitation aspects relating to your project outputs.  |
| EURAXESS  | As a Local Contact Point of EURAXESS, UCM will support the integration of the fellow, providing access to different services and opportunities offered to the researchers in mobility and, in particular to MSCA fellows. |
| Unit of Scientific Culture and Innovation | This unit will assist the fellow in communicating the development of the research to generalist media and others. |

# 3.3 Appropriateness of the institutional environment (infrastructure)

## **Describe the infrastructure, logistics, facilities offered in as far they are necessary for the good implementation of the action.**

The UCM is the largest university in Spain having a tradition beyond 5 centuries. This is a public broad-scope university in which almost every field of knowledge is envisaged. As a summary, almost 6000 researchers perform scientific research at UCM throughout its 21 faculties, 5 university schools, 9 associated centers, 38 university research institutes, 7 schools for professional specialization, 4 university hospitals, and 17 research assistance centers. Furthermore, due to its wide-ranging nature, UCM is able to offer 226 official degrees of which 69 correspond to bachelor degrees and 157 to master degrees. For these degrees UCM counts on more than 71.000 students distributed among the faculties, university schools and associated centers.

Here describe particularly the Department/Team/Group where you will join. Highlight the particular infrastructure and facilities pertinent to your project and argue that you will have access to all necessary equipment and facilities, laboratories, libraries, collections, etc.

As a Local Contact Point of EURAXESS, endorser of Charter&Code and awardee of an HR Excellence in Research Award (HRS4R), the University provides access to the services and opportunities offered by this network to the researchers in mobility, in particular to MSCA fellows (<http://bit.ly/2riVfXa>), and support an international stimulating environment for them.

In case you plan to develop some secondments describe here how committed the hosts-of-secondment are; what they are going to provide/ contribute as infrastructure, equipment, office-space/amenities, training and supervision. Here particularly showcase the specific skills developed, which are actually why you will be seconded there anyway, hence underlining the complementarity and synergy with the Host.

# 5. Capacity of the Participating Organisations

|  |
| --- |
| 1 page for each organisation – choose one of: * *beneficiary (compulsory)*
* *entity with a capital or legal link to the beneficiary (optional)*
* *partner organisation for GF (compulsory for GF only)*
* *partner organisation for secondment (optional)*
 |
| **UNIVERSIDAD COMPLUTENSE DE MADRID – UCM - Spain** |
| **General description** | *Universidad Complutense de Madrid (UCM) is one of the largest Universities in Spain and all around Europe. With a tradition beyond 5 centuries, UCM has become a very important institution in terms of higher education and research activities. UCM is home of research groups which are in the cutting edge of research in many areas. UCM technological scientific infrastructure (with an annual budget almost reaching 600M€), together with the quality of its researchers (more than 6000), has established some of its laboratories among the best all around Europe. UCM is located in the “Campus de Moncloa” at Ciudad Universitaria of Madrid. This location is a large space devoted to Science and Higher Education. With over 10,000 researchers and 10% of the national scientific production of Spain the “Campus de Moncloa”, which houses two universities and several research centres is a unique environment, fostering synergies in higher education, research, innovation and social and cultural projection. This uniqueness has favoured the awarding of the “Campus of International Excellence” label to the institutions joining this “Campus de Moncloa”**This is a general description of the UCM, which you are free to use. However, given the limited space, we recommend to write here a description of the closest research environment: research group/department/faculty.* |
| **Academic organisation** | (Yes / No) delete as appropriate |
| **Role and profile of key persons (supervisor)** | *(names, title, qualifications of the main supervisor)* |
| **Dept./Division / Laboratory** | In case of EF-SE the Dept./Division / Laboratory must be from the non-academic sector as well |
| **Key research facilities, Infrastructure and Equipment** | *Demonstrate that the beneficiary has sufficient facilities and infrastructure to host and/or offer a suitable environment for training and transfer of knowledge to the recruited experienced researcher**If applicable, indicate the name of the entity with a capital or legal link to the beneficiary and its role in the action in the following table.* |
| **Independent research premises?**  | *Explain the status of the beneficiary's research facilities – i.e. are they owned by the beneficiary or rented by it? Are its research premises wholly independent from other entities?**If applicable, indicate the name of the entity with a capital or legal link to the beneficiary and describe the nature of the link in the following table.**Ask the European Office (h2020.gestion@ucm.es) about this particular issue. As a general rule:* All the research facilities to be used in the present action are fully owned by the beneficiary. |
| **Previous and current involvement in research and training programmes**  | *Indicate up to 5* ***relevant*** *EU, national or international research and training actions/projects in which the beneficiary has previously participated and/or is currently participating**In this section you should refer to the projects closest to your supervisor's department/research group. You can ask the European Office (h2020.gestion@ucm.es) to find out in which other MC actions the UCM has participated.* |
| **Relevant publications and/or research/innovation products** | *(Max 5) Only list items (co-)produced by the supervisor*  |



1. <https://bit.ly/2z9tVS4> [↑](#footnote-ref-1)
2. <https://www.ucm.es/compluemprende/talleres-formativos> [↑](#footnote-ref-2)
3. <https://www.ucm.es/cfp/> [↑](#footnote-ref-3)
4. <https://www.fecyt.es/es/publicacion/public-research-organisations-spain-recruitment-opportunities-researchers-2018-2019> [↑](#footnote-ref-4)
5. <https://www.ucm.es/hrs4r> [↑](#footnote-ref-5)