

***RESOLUTION of 19<sup>th</sup> December 2019, by the Conselleria for Innovation, Universities, Science and Digital Society, calling for subsidies within the Talented Researchers Support Programme - Pla GenT for the financial year 2020.***

The Conselleria for Education, Research, Culture and Sport, by means of Order 4/2018, of 7<sup>th</sup> March, sets forth the regulatory bases for granting subsidies within the Talented Researchers Support Programme - Pla GenT (DOGV No. 8254, 14<sup>th</sup> March 2018). Heading II of this order regulates the specific provisions for the different types of subsidies.

By virtue of the aforementioned and, in accordance with article 160.4.b of Law 1/2015, of 6<sup>th</sup> February, of the Generalitat, on public treasury, instrumental public sector and subsidies, I resolve:

*First. Purpose and conditions for awarding subsidies*

1. Call for subsidies in the financial year 2020, other than those regulated in Order 4/2018, of 7<sup>th</sup> March, by the Conselleria for Education, Research, Culture and Sport, establishing the regulatory bases for granting subsidies within the Talented Researchers Support Programme – Pla GenT published in DOGV number 8.254, on 14<sup>th</sup> March 2018 (regulatory bases included in the references below). These subsidies are listed as appendices to this resolution.

a) Subsidies for hiring research doctors of excellence to develop an R&D&I project in Comunitat Valenciana: Appendix I.

b) Subsidies for hiring doctors with international experience: Appendix II.

c) Subsidies for training doctors in Valencian companies: Appendix III.

2. The conditions for application, processing, resolution and notification will be those set forth in the aforementioned regulatory bases.

*Second. Funding and amount of the call*

1. The subsidies called for this financial year 2020 by this resolution will be funded by line S8252000, of the Budget Programme 542.50 “Research, technological development and innovation (R&D&I)” (Investigació, desenvolupament tecnològic i innovació (R+D+I)) included in the Generalitat’s spending budget for 2020, with an estimated amount of €7,094,600.00, provided adequate and sufficient credit for this exists in the budget of the Generalitat for the financial year 2020. The maximum global amount for the year 2020 will be announced by a resolution of the Conselleria for Innovation, Universities, Science and Digital Society.

2. The maximum amount established in section 1 may be increased by an additional amount when, as a result of any of the circumstances provided for in Article 58 of the Regulation implemented by general Law 38/2003, of 17<sup>th</sup> November, on subsidies, approved by Royal Decree 887/2006, of 21<sup>st</sup> July, an increase of available credit occurs before granting the subsidies regulated by this resolution.

3. The effectiveness of the additional amount is conditioned by the declaration of availability of the credit as a consequence of the circumstances mentioned above and, where appropriate, with the prior approval of the budget modification applicable before the awarding resolution.

4. In any case, the declaration of available credit will be published in the *Diari Oficial de la Generalitat Valenciana* and on the web of the Conselleria for Innovation, Universities, Science and Digital Society, prior to the awarding resolution, without this implying the opening of a deadline for submitting new applications, or the start of a new term for resolution.

5. For each annuity, one hundred percent of the subsidy amount called by this resolution will be paid in advance if the law on budget of the Generalitat or another rule so establishes. Otherwise, the advance payment will be made according to the limit established by Law 1/2015, of 6<sup>th</sup> February, of the Generalitat, public treasury, instrumental public sector and subsidies. The non-anticipated amounts will be paid after the beneficiaries justify the activity subject of the subsidy.

*Third. Beneficiaries*

The beneficiaries of these subsidies may be those included in the regulatory bases, provided they meet the requirements set out in these rules and those additionally outlined in the appendix corresponding to each type of subsidy of this call.



#### *Fourth. Applications and documentation*

1. The standardised forms (applications and other documentation) will be available on the website of the Conselleria for Innovation, Universities, Science and Digital Society.
2. The applications and the documentation required for each subsidy must be submitted in accordance with article 14 of the regulatory bases and the provisions of this resolution.
3. The applications must have only the signature of the applicant and must be necessarily accompanied by a from including the signature of the entity's legal representative in the field of research, in addition to the appendices and documents necessary for the type of subsidy requested.  
The aforementioned form (signed by the entity's legal representative in the field of research) authorises and authenticates the contents of the application and all the documentation submitted for the corresponding call, without prejudice of any verification actions that may be required by the instructing body.
4. One researcher will not be able to submit applications for more than one type of subsidy announced by this resolution. Shall several applications be submitted, only the last one received within the application term will be considered as valid.

#### *Fifth. Application Submission Deadline and Place*

1. Applications may be submitted between 13<sup>th</sup> and 31<sup>st</sup> January 2020, both inclusive.
2. The applications and the necessary documentation for each type of subsidy will be submitted electronically on the relevant section of the Generalitat Valenciana website, within the period established in the previous section:
  - a) Subsidies for hiring research doctors of excellence to develop an R&D&I project in Comunitat Valenciana: Appendix I.  
[https://www.gva.es/es/inicio/procedimientos?id\\_proc=19376](https://www.gva.es/es/inicio/procedimientos?id_proc=19376)
  - b) Subsidies for hiring doctors with international experience: Appendix II.  
[https://www.gva.es/es/inicio/procedimientos?id\\_proc=19413](https://www.gva.es/es/inicio/procedimientos?id_proc=19413)
  - c) Subsidies for training doctors in Valencian companies: Appendix III.  
[https://www.gva.es/es/inicio/procedimientos?id\\_proc=19418](https://www.gva.es/es/inicio/procedimientos?id_proc=19418)

Applications can be processed with or without a digital certificate. In the latter case, in addition to submitting electronically (without digital signature) the application and all the necessary documentation according to the type of subsidy in question, the application will be printed and submitted with the original handwritten signature in one of the registries indicated in article 16.4 of Law 39/2015, of 1<sup>st</sup> October, on the common administrative procedure of public administrations (LPAC). Please note that the aforementioned submission in some of the previous registries must be made within the deadline established in the first section of this resolution.

#### *Sixth. Assessment criteria, deadline for resolution and notification and appeals*

1. The applications will be processed in accordance with the provisions of the regulatory bases and the awarding resolution will be carried out using a competitive bidding system.
2. The applications submitted will be assessed according to the criteria and scale determined by Heading II of the regulatory bases for each subsidy.
3. In the event of a tie in the total score obtained by the applications during the assessment process, the awarding will be determined based on the highest score obtained in the assessment criterion regarding the project or activity to be developed with the aid requested in each subsidy. If the tie persists, it will be resolved by applying gender balance criteria. If the tie still persists, it will be resolved by a reasoned decision of the assessment committee.  
If it is necessary to apply gender criteria to resolve the tie between applications, priority will be given to the applicants whose gender is less represented in their area of knowledge. To this end, the list of subject areas with a greater gender imbalance will be taken into account, in accordance with the data available from the



Integrated University Information System regarding teaching and research staff in Comunitat Valenciana, included in table I of Appendix IV of this call.

4. The resolution on the called subsidies and its notification will be made according to the article 20 of the regulatory bases. The maximum term for a decision on the applications submitted and for granting the subsidies established in this call will be six months from the application submission deadline. The count will be interrupted for the period required for the amendment by the interested party. Once this period has elapsed without a resolution having been issued, the application for granting the subsidy shall be deemed rejected, according to the terms set forth in article 25 of the LPAC.

5. The interested party may choose to file an optional appeal for reconsideration against the resolution of the procedures for granting subsidies, which end the administrative route, within one month and before the same body that issued it, in accordance with articles 112, 123 and 124 of the LPAC; or to challenge it directly before the administrative contentious court of the High Court of Justice of Comunitat Valenciana, within two months from the notification, and to file the corresponding administrative contentious appeal under the articles 10.1, letter *a*, and 46.1 of Law 29/1998, of 13<sup>th</sup> July, regulating the administrative contentious jurisdiction. Under no circumstances can the interposition of both resources be simultaneous.

#### *Seventh. Entry into force*

This resolution will come into force the day after its publication in the *Diari Oficial de la Generalitat Valenciana*.

In accordance with articles 112, 123 and 124 of Law 39/2015, of 1<sup>st</sup> October, of the common administrative procedure of public administrations, and 10 and 46 of Law 29/1998, of 13<sup>th</sup> July, regulatory of the administrative contentious jurisdiction, against this resolution, which puts an end to the administrative route, an optional appeal for replacement or a direct administrative contentious appeal may be filed, within the deadlines and before the bodies indicated below:

- a)* The appeal must be filed before the body that issued the act within one month from the day after the publication of this resolution.
- b)* The administrative contentious appeal must be brought before the High Court of Justice of Comunitat Valenciana within two months from the day after the publication of this resolution.

Alacant, 19<sup>th</sup> December 2019.– The Consellera for Innovation, Universities, Science and Digital Society:  
Carolina Pascual Villalobos.



## APPENDIX I

### Subsidies for hiring researchers of excellence to develop an R&D&I project in Comunitat Valenciana

#### *First. Purpose and characteristics of the subsidy*

1. The object of this call is to grant subsidies regulated specifically by the provisions set forth in articles 25 to 30 of the regulatory bases.
2. A maximum of 18 grants will be called and they will be distributed proportionally among subject areas of the Agència Estatal d'Investigació, according to the applications submitted that meet the requirements with complete and correct documentation. The resulting figures by subject area will be rounded to the nearest smaller integer, except when they are lower than one, in which case they will be rounded to the nearest integer (hereinafter *minority areas*).  
Applications will be considered for funding if they have a score equal to or greater than 85 points (hereinafter *limit*), after assessing the criteria set out in Article 28.1 of the regulatory bases.
3. If the maximum number of subsidies in the call were not granted after applying the rounding, as established in the previous point, the remaining ones will be assigned to minority areas, provided that they have passed the limit and prioritised according to the total score obtained after assessing the researcher return condition.  
Additionally, in the event that there were not enough applications in a subject area that reached the limit needed to be eligible for funding, the remaining will be covered by applications from other research areas that have exceeded this limit, prioritised according to the total score obtained after assessing the researcher return condition.
4. The subsidy term will be four years (48 months) and it can be extended up to two additional years. The extension will be requested and justified by the beneficiary organisation six months before the end of the subsidy and will have to be authorized by the person in charge of the directorate-general responsible for science and research policy. The granting of any extension will depend on the existence of adequate and sufficient credit in the corresponding line of the budget programme 542.50.
5. The annual subsidy for each full-time contract will be €70,000, aimed at financing the salary and the Social Security business quota. The minimum annual remuneration to be received by the researcher must be indicated in each contract and will be €52,990.15 gross per annum.
6. The annual subsidy for each contract established in the previous section (€70,000) will receive the following aid percentage funded by the Generalitat in each of the annuities:

- 100% for the first year.
- 80% for the second year.
- 70% for the third year.
- 50% for the fourth year.

The Generalitat's co-funding rate may reach up to 50% of the contract cost for any extension.

The beneficiary entities will have to cover the rest of the contract funding each year.

7. The subsidy will be complemented by an additional amount available to the researcher for the execution of the project. This will have a maximum annual limit of €50,000 and will be determined in the awarding resolution based on the budget of the requested project and the assessment process result.

8. The amount for the execution of the project may fund the following areas:

A) Cost of hiring staff associated with the project

1. Predoctoral research staff

The employment contract to be signed will be preferably established in article 21 of Law 14/2011, of 1<sup>st</sup> June, on science, technology and innovation. The maximum duration of the contract for each researcher in training will be four years.



The annual allowance for each pre-doctoral contract will be €22,192.80 for the first three years and €27,000.00 for the fourth year, and it will be necessarily used to fund the salary and Social Security business quota. The minimum salary that researchers in training must receive during this period, and this must be indicated in each contract, will be determined in accordance with the provisions of article 7 of Royal Decree 103/2019, of 1<sup>st</sup> March, approving the Statute of the pre-doctoral research staff in training.

Candidates for contracts must meet the following requirements:

*a)* To be a Spanish or a European Union member state national, or to be a foreigner with permit or authorisation for residence or study in Spain.

*b)* To be admitted or pre-admitted in a doctoral programme at a university in Comunitat Valenciana. To this end, the applicant will be considered to be pre-admitted when they have passed a minimum of 300 credits and submit a pre-admission certificate by the academic commission of the corresponding doctoral programme.

*c)* Not be in possession of the title of Doctor before the initial date of enjoying the aid.

## 2. Technical support staff

The annual allowance for each contract will be €19,890 for full-time contracts and it will be necessarily used to fund the salary and the Social Security business quota. The minimum salary that the contracted staff will have to receive and that must be stated in each contract will be €15,000 gross per annum full time. In the case of signing a part-time contract, the annual allowance for each of the contracts will be pro-rated to the working hours.

B) Costs of execution and operation:

- Fungible material. No office equipment or computer accessories such as a webcam, mice, storage units or the like will be funded.

- Travel, maintenance and accommodation of the contracted staff in charge of the project. In this case, they will conform to the limits established in the regulations of the Generalitat. Research stays shall not be funded, and this refers to stays longer than 15 days in the same destination. Therefore, expenses for stays longer than 15 days cannot be funded with this subsidy.

- Travel, maintenance, accommodation and lectures by visiting research doctors invited to participate in the project or in activities developed in Comunitat Valenciana, provided that the involvement is justified. In this case, they will conform to the limits established in the regulations of the Generalitat.

- Dissemination of project activities. Registration for congresses and conferences of group members, research support staff and contracted staff in charge of the project, group webpage, publications of the research project in scientific journals and membership fees of specialized associations will be eligible to be covered by the subsidy.

- Organising scientific conferences directly related to the project submitted, up to a maximum of €6,000 per year and provided that the Conselleria has not granted other assistance for the same activity. In any case, the project funding must be accredited in all the official documentation for the sessions. The expenses eligible for this section may be, among others, used for the following:

*a)* The expenses for travel, living and accommodation of the scientific committee members, the organizing committee members and speakers within the limits established in the regulations of the Generalitat on compensation for service.

*b)* Dissemination of meeting programmes such as: design and printing costs of posters, leaflets and programmes, webpage and advertising, which must always include the sponsorship of the Conselleria for Innovation, Universities, Science and Digital Society of the Generalitat.

*c)* The expenses of presentations, conferences and other participations within the limits established in the regulations of the Generalitat on compensation for service.

*d)* Expenses for translation and rental of technical equipment.

*e)* The publication of the resulting reports or conclusions.

These are not eligible expenses:

*a)* Social expenses associated with the subsidised actions.

*b)* Postgraduate, refresher or specialisation courses.



- c) Inventory material, whatever its quantity.
  - d) Office supplies and consumables, in general, not related to the proposed activity.
  - e) Research centre operating costs.
  - f) Expenses for renting premises or tents.
  - g) Expenses of hostesses or payments to interns.
    - Expenses for the acquisition of scientific and technical equipment, including specialised software intended exclusively for research and to enable the proper use of the purchased equipment. General computer equipment such as personal computers or tablets cannot be funded. This shall only be possible in exceptional cases, when a very specific piece of equipment is needed to carry out the research project and it has been specified in the scientific and technical report.
    - Other expenses strictly needed for the execution of the project such as fieldwork, sequencing, microscopy or the like.
  - C) Indirect costs. Operating costs of the beneficiary organisations required for the project development. This amount will be determined by applying a maximum of 15% on the expenditure justified by hiring staff for the project, excluding the cost of the Social Security, so the final determination will be made with the justification of each annuity expense.
9. The applicant and the staff associated to the project will not be able receive remuneration additional to the contract charged to the project for their involvement
10. All costs must be directly related to the project in order to be funded by this subsidy.

#### *Second. Applicant requirements*

These subsidies may be applied for by research staff who, at the time of submission, have no connection with any public university or Valencian research centre and who meet at least one of the following requirements:

- a) To be a beneficiary of an ERC grant, *starting* or *consolidator*, and to be developing this aid and project in a university or research centre outside Comunitat Valenciana.
- b) To have passed phase 1 of the assessment process of the ERC grants (*starting/consolidator*) or to have been a beneficiary of a Ramón y Cajal or MSCA-IF aid.
- c) To have, during the term for submission of applications, experience from reading of the doctoral thesis between three and twelve years, understood as provided in article 3 h) of the bases order, and to have done a postdoctoral or several stays in internationally renowned research centres outside Comunitat Valenciana for a minimum period of three years in total.

#### *Third. Applications*

1. Applications will be submitted within the deadline and in the forms provided for in the fifth section of this resolution.
2. Telematic applications will include, in addition to the signature of the entity's legal representative in the field of research, the following documents:
  - a) Copy of the PhD degree certificate or proof of payment of the fees for issuing the certificate. In the case of foreign qualifications, sworn translation thereof.
  - b) Curriculum vitae of the applicant reflecting his/her scientific excellence and ability to lead projects.
  - c) Scientific and technical report of the research project, which must include an explanation of the activities planned to be carried out during the contract and at the site.
  - d) Work plan to be awarded an ERC Grant or a higher-level one as a beneficiary.
  - e) Project expenses budget broken down by areas with the forecasts for all the annuities of the project.
  - f) Copy of the documents supporting that the applicant fulfils at least one of the requirements of the second section of this Appendix.
  - g) When the applicant claims the condition of return for assessment purposes, it will be necessary to submit an explanatory report on the circumstances of prior presence in Comunitat Valenciana.
  - h) If applicable, copy of the documents proving the circumstances explained in the previous section report.





i) Spanish Social Security report on the applicant's tax history after the start date of the application submission term.

3. The beneficiary centre will check and certify that the requirements established in this call are met by the applicant and the documentation submitted. Applications must be necessarily signed by applicant and must have the approval of the research centre, accredited with the signature of the entity's legal representative in the field of research, and by this, it will undertake to hire the applicant under the conditions established in the call regulatory bases and in the awarding resolution, among other things, in case of being awarded the subsidy.

#### *Fourth. Assessment criteria*

1. The applications will be assessed using a total scoring of 100 points, according to the following criteria and scale:

a) Candidate's scientific excellence (40%).

Up to 10 points: involvement in national or international research projects or groups.

Up to 10 points: scientific publications and involvement in dissemination activities.

Up to 10 points: contracts and patents or equivalent merits in their respective areas of knowledge.

Up to 10 points: stays abroad, awards and other relevant actions.

b) Quality and impact of the proposed research project and the work plan (40%).

Up to 15 points: quality of the research project (objectives, expected impacts, incorporation of the gender perspective, project methodology and work plan).

Up to 10 points: the project is on the 'edge of knowledge' and has a high international projection.

Up to 15 points: work plan to be submitted for forthcoming calls for ERC or higher-level ERC grants that the beneficiary could benefit from.

c) Candidate's capacity for leading projects (20%).

2. Up to 10 additional points may be added to the total score assigned through the assessment in the previous section for those applications claiming and proving the researcher return condition.

3. The assessment committee mentioned in article 17 of the regulatory bases will seek the advice of experts with recognized international prestige appointed by the person in charge of the directorate general in the field of scientific policy and research or assessment agencies.

#### *Fifth. Provisional resolution*

In accordance with article 19.2 of the regulatory bases, the people proposed by the provisional resolution will submit, within 10 days of publication, the document of acceptance or withdrawal of the subsidy proposal, as well as any other document established by the aforementioned resolution. Failure to submit this documentation within the established deadline will be considered as a withdrawal of the application.

#### *Sixth. Contract*

1. The beneficiary organisations will have to sign an employment contract with the researchers in accordance with article 23 of Law 14/2011, of 1<sup>st</sup> June, on science, technology and innovation, and send a copy to the instructing body within one month of its formalisation. However, for the provisions of letter f) of this article, prior authorisation of the Ministry responsible for scientific policy and research will be required.

2. The start date of the contracts will be determined in the awarding resolution.

#### *Seventh. Obligations*

1. The beneficiary entities must request authorisation to modify the distribution of the amount granted for the execution of the research project when the changes affect the cost of hiring staff and when they are made



between different areas of execution and operating expenses, provided they represent variations of more than 20% over the initial budget.

2. The researcher responsible for the execution of the project must make public the fact that funding has been received from the Generalitat in publications, papers, participation in congresses and other activities of scientific dissemination while enjoying the subsidy.

#### *Eighth. Scientific justification and monitoring*

1. The subsidy justification will be made in accordance with the provisions of article 22 of the regulatory bases.

2. Use of the subsidy awarded will also be justified by complying with the rules of scientific and technical monitoring, as provided in article 29 of the regulatory bases.

## APPENDIX II

### *Subsidies for the recruitment of doctors with international experience*

#### *First. Purpose and characteristics of the subsidy*

1. The object of this call is to grant subsidies regulated specifically by the provisions set forth in articles 31 to 36 of the regulatory bases.

2. A maximum of 8 grants will be called and they will be distributed proportionally among subject areas of the Agència Estatal d'Investigació, according to the applications submitted that meet the requirements with complete and correct documentation. The resulting figures by subject area will be rounded to the nearest smaller integer, except when they are lower than one, in which case they will be rounded to the nearest integer (hereinafter *minority areas*).

Applications will be considered for funding if they have a score equal to or greater than 85 points (hereinafter *limit*), after assessing the criteria set out in Article 28.1 of the regulatory bases.

3. If the maximum number of subsidies in the call were not granted after applying of the rounding, as established in the previous point, the remaining ones will be assigned to minority areas, provided that they have passed the limit, and prioritised according to the total score obtained after assessing the researcher return condition.

Additionally, in the event that there were not enough applications in a subject area that reached the limit needed to be eligible for funding, the remaining will be covered by applications from other research areas that have exceeded this limit, prioritised according to the total score obtained after assessing the researcher return condition.

4. The subsidy term will be four years (48 months) and it can be extended up to two additional years. The extension will be requested and justified by the beneficiary organisation six months before the end of the subsidy and will have to be authorized by the person in charge of the directorate-general responsible for science and research policy. The granting of any extension will depend on the existence of adequate and sufficient credit in the corresponding line of the budget programme 542.50.

5. The annual subsidy for each full-time contract will be €55,000, to finance the salary and the Social Security business quota. The minimum annual remuneration to be received by the researcher must be indicated in each contract and will be €41,635 gross per annum.

6. The annual subsidy for each contract established in the previous section (€55,000) will receive the following aid percentage funded by the Generalitat in each of the annuities:

- 100% for the first year.
- 80% for the second year.
- 70% for the third year.
- 50% for the fourth year.

The Generalitat's co-funding rate may reach up to 50% of the contract cost for any extension.

The beneficiary entities will have to cover the rest of the contract funding each year.





7. Additionally, the researcher will have an allowance intended to finance different expenses of the reference research group in which they are integrated, with a maximum annual limit of €25,000. This amount will be determined based on the budget requested and the result of the assessment process and will be used to finance the following items:

A) Costs of hiring technical support staff associated to the project. The annual allowance for each of the contracts will be €19,890 for full-time contracts and it will be necessarily used to fund the salary and the Social Security business quota. The minimum salary for the contracted staff must be €15,000 gross per annum full time and it must be indicated in each contract. In the case of signing a part-time contract, the annual allowance for each of the contracts will be pro-rated to the working hours.

B) Execution and operation costs:

- Travel, maintenance and accommodation of the contracted staff in charge of the project. In this case, they will conform to the limits established in the regulations of the Generalitat. Research stays shall not be funded, and this refers to stays longer than 15 days in the same destination. Therefore, expenses for stays longer than 15 days cannot be funded with this subsidy.

- Travel, maintenance, accommodation and lectures by visiting research doctors invited to participate in the project or in activities developed in Comunitat Valenciana, provided that the involvement is justified. In this case, they will conform to the limits established in the regulations of the Generalitat.

- Dissemination of project activities. Registration for congresses and conferences of group members, research support staff and contracted staff in charge of the project, group webpage, publications of the research project in scientific journals and membership fees of specialized associations will be eligible to be covered by the subsidy.

- Organising scientific conferences directly related to the project submitted, up to a maximum of €6,000 per year and provided that the Conselleria has not granted other assistance for the same activity. In any case, the project funding must be accredited in all the official documentation for the sessions. The expenses eligible for this section may be, among others, used for the following:

a) The expenses for travelling, living and accommodation of the scientific committee members, the organizing committee members and speakers within the limits established in the regulations of the Generalitat on compensation for service.

b) Dissemination of meeting programmes such as: design and printing costs of posters, leaflets and programmes, webpage and advertising, which must always include the sponsorship of the Conselleria for Innovation, Universities, Science and Digital Society of the Generalitat.

c) The expenses of presentations, conferences and other participations within the limits established in the regulations of the Generalitat on compensation for service.

d) Expenses for translation and rental of technical equipment.

e) The publication of the resulting reports or conclusions.

These are not eligible expenses:

a) Social expenses associated with the subsidised actions.

b) Postgraduate, refresher or specialisation courses.

c) Inventory material, whatever its quantity.

d) Office supplies and consumables, in general, not related to the proposed activity.

e) Research centre operating costs.

f) Expenses for renting premises or tents.

g) Expenses of hostesses or payments to interns.

- Expenses for the acquisition of scientific and technical equipment, including specialised software intended exclusively for research and to enable the proper use of the purchased equipment. General computer equipment such as personal computers or tablets cannot be funded. This shall only be possible in exceptional cases, when a very specific piece of equipment is needed to carry out the research project and it has been specified in the scientific and technical report.

- Other expenses strictly necessary for the execution of the project such as fieldwork, sequencing, microscopy or the like.



C) Indirect costs. Operating costs of the beneficiary organisations required for the project development. This amount will be determined by applying a maximum of 15% on the expenditure justified by hiring staff for the project, excluding the cost of the Social Security, so the final determination will be made with the justification of each annuity expenses.

8. The applicant and the staff associated to the project will not be able receive remuneration additional to the contract charged to the project for their involvement.

9. All costs must be directly related to the project in order to be funded by this subsidy.

#### *Second. Requirements of the applicants and the reference research group*

1. These subsidies may be applied for by research staff who, at the time of submission, have no connection to any public university or Valencian research centre and who meet at least one of the following requirements:

a) To have, during the period of applications submission, no more than 5 years' experience since the reading of the doctoral thesis, understood as provided in article 3.h of the bases order.

If the doctoral degree has been issued by a university in Comunitat Valenciana, the candidate will need to be contractually separated from the institution for at least two years since the attainment of such degree.

b) To have completed one or more postdoctoral stays in internationally renowned research centres outside Comunitat Valenciana for a minimum of two years.

c) To have the endorsement of the researcher in charge of the reference research group in which they are going to be integrated. No more than one person applying for the same call may be endorsed.

#### *Third. Applications*

1. Applications will be submitted within the deadline and in the forms provided for in the fifth section of this resolution.

2. Telematic applications will include, in addition to the signature of the entity's legal representative in the field of research, the following documents:

a) Copy of the PhD degree certificate or proof of payment of the fees for issuing the certificate. In the case of foreign qualifications, sworn translation thereof.

b) Curriculum vitae of the applicant reflecting his/her scientific excellence and ability to lead projects.

c) Copy of the documents proving that the applicant has completed one or more postdoctoral stays at internationally renowned research centres adding up to at least two years.

d) Project expenses budget broken down by areas with the forecasts for all the project annuities.

e) Scientific history of the research group in which the applicant will be integrated.

f) If applicable, list of members of the research group not listed in the application due to lack of space available.

g) If the research group is not currently funded by the Prometheus Program:

- Brief justification report that this is a reference research group and, therefore, complies with the requirements of sections 2 or 3 of article 3.i of the regulatory bases.

- Documentation accrediting the circumstances stated in the previous report. To justify complying with the requirement to have a scientific production standardised impact over 1.5 of the world average value, in the period 2014-2017, only works of primary nature will be taken into account for the estimates: articles, reviews of the state of the art and articles or works published in the annuals of the main scientific conferences - published between 1<sup>st</sup> January 2014 and 31<sup>st</sup> December 2017 in one of the international data bases of Web of Science or Scopus.

All data will be extracted from a single international database and submission of the unique author code that appears in the chosen database (Researcher ID in Web of Science or author ID in Scopus) is mandatory.

The standardised impact will be calculated separately for each researcher and for each year of the period, as follows:

1. The citations received for all the works published this year will be added from the date of publication until the moment when the consultation is carried out and a ratio will be prepared for this sum and the number of



works published in that year. Only researchers who have published work in at least 3 years of the period mentioned in the previous paragraph will be considered as members of the group.

2. The resulting value for each year will be divided by the value of the global impact in that year corresponding to the scientific field in which these works are registered in the consulted database.

3. The standardised impact for the reference period is the average of the values obtained according to the 2nd point above for each year, weighted by the number of works published in that year.

The web page of the Conselleria for Innovation, Universities, Science and Digital Society will give access to the global impact data by scientific area referred.

Researchers with a standardised impact lower than 1 for their scientific output will not be considered to join the group and for the main researcher this value must be greater than 1.5.

The standardised impact value of all research staff on the same application should be calculated in the same way, which means that publications will be extracted from a single international database and the same criterion of inclusion of works will be applied to all staff (or only articles and reviews or, alternatively, articles, reviews and publications in appendices of scientific conferences).

h) Guarantee of the researcher in charge of the reference research group in which he/she will be integrated.

i) If relevant, when the applicant claims the condition of return for assessment purposes, it will be necessary to submit an explanatory report on the circumstances of prior presence in Comunitat Valenciana.

j) If applicable, copy of the documents proving the circumstances explained in the previous section report.

i) Spanish Social Security report on the applicant's tax history after the start date of the application submission term.

3. The beneficiary centre will check and certify that the requirements established in this call are met by the applicant and the documentation submitted. Applications must be necessarily signed by applicant and must have the approval of the research centre, accredited with the signature of the entity's legal representative in the field of research, and by this, it will undertake to hire the applicant under the conditions established in the call regulatory bases and in the awarding resolution, among other things, in case of being awarded the subsidy.

#### *Fourth. Assessment criteria*

1. The applications will be assessed using a total scoring of 100 points according to the following criteria and scale:

a) Candidate's scientific excellence (50%).

Up to 15 points: involvement in national or international research projects or groups.

Up to 15 points: scientific publications and involvement in dissemination activities.

Up to 15 points: contracts and patents or equivalent merits in their respective areas of knowledge.

Up to 15 points: stays abroad, awards and other relevant actions.

b) Candidate's international track record (25%). A very positive assessment will be assigned if the candidate has passed stage 1 of the assessment process for the ERC grants (starting / consolidator), if the candidate has received seal of excellence in the MSCA-IF grants or if the candidate has been selected or place in reserve for others national and international calls for excellence (Juan de la Cierva, Ramon and Cajal programs...).

c) Quality and interest of the scientific history of the research group in which the candidate will be integrated (25%).

2. To the total of the score assigned through the assessment in the previous section, up to 10 additional points will be awarded in the assessment of those applications claiming and proving the researcher return condition.

3. The assessment committee mentioned in article 17 of the regulatory bases will seek the advice of experts with recognized international prestige appointed by the person in charge of the directorate general in the field of scientific policy and research or assessment agencies.

#### *Fifth. Provisional resolution*



In accordance with article 19.2 of the regulatory bases, the people proposed by the provisional resolution will submit, within 10 days of publication, the document of acceptance or withdrawal of the subsidy proposal, as well as any other document established by the aforementioned resolution. Failure to submit this documentation within the established deadline will be considered as an application withdrawal.

#### *Sixth. Contract*

1. The beneficiary organisations will have to sign an employment contract with the researchers in accordance with article 23 of Law 14/2011, of 1<sup>st</sup> June, on science, technology and innovation, and send a copy to the instructing body within one month of its formalisation. This contract must explicitly state the involvement in the project. However, for the provisions of letter f) of this article, prior authorisation of the Ministry responsible for scientific policy and research will be required.
2. The start date of the contracts will be determined in the awarding resolution.

#### *Seventh. Obligations*

1. The beneficiary entities must request authorisation to modify the distribution of the amount granted for the execution of the research project when the changes affect the cost of hiring staff and when they are made between different areas of execution and operating expenses, provided they represent variations of more than 20% over the initial budget.
2. The hired researcher must make public the fact that funding has been received from the Generalitat in publications, papers, participation in congresses and other activities of scientific dissemination while enjoying the subsidy.

#### *Eighth. Scientific justification and monitoring*

1. The subsidy justification will be made in accordance with the provisions of article 22 of the regulatory bases.
2. Use of the subsidy awarded will also be justified by complying with the rules of scientific and technical monitoring, as provided in article 29 of the regulatory bases.



## APPENDIX III

### *Subsidies for training of doctors in Valencian companies*

#### *First. Purpose and characteristics of the subsidy*

1. The object of this call is to grant subsidies regulated specifically by the provisions set forth in articles 43 to 48 of the regulatory bases.
2. The duration of the subsidy may not be longer than four years. The start and end dates of the contracts will be determined in the subsidy awarding resolution and will be linked to the validity of a technology transfer agreement or contract.
3. The annual subsidy for each full-time contract will be €16,800, used to fund the minimum remuneration that the contracted staff must receive. The contributions of the business to the Social Security will be funded by the research centre and the company according to the corresponding rates and bonuses each year.
4. The subsidy will be complemented by:
  - a) A subsidy for carrying out stays in R&D&I entities of up to €2,400, for the four years of the subsidy. This aid will cover travel expenses and accident and liability insurance, and health insurance for countries without an agreement with the Spanish Social Security or where the coverage is insufficient. The latter will also apply, where appropriate, to the spouse and children of the beneficiary. These insurances must cover the total stay period and will be compulsory, in accordance with the provisions of article 43.2.b of the bases order.
  - b) An allowance of up to €1,500 per researcher hired, to fund the enrolment costs in a doctorate programme in a public Valencian university. This allowance will be paid in four parts during the annuities, and each payment will correspond to a quarter of the total amount assigned.

#### *Second. Requirements of the applicants and staff to be hired*

- a) Anyone who, before the deadline for submitting applications, meets the following requirements:

- To be a doctor.
- In this category, to maintain an official, statutory or contractual relationship with the research centre or public university at the time of application and for the duration of the subsidy, as well as to act as tutor of the hired person.

No one may be listed as thesis director in more than one application and no one may be proposed for hiring by more than one thesis director.

- b) The staff to be hired must meet the following requirements:

- To be a Spanish or a European Union member state national, or to be a foreigner with permit or authorisation for residence or study in Spain, where applicable.
- To be in possession of a certificate issued by a Spanish or foreign university for a degree, architecture degree, engineering degree, technical architecture diploma, technical engineering diploma or general diploma, after 1<sup>st</sup> January 2016. In the case of approved certificates, the date of obtaining the degree will be taken into account, instead of the date of approval. In the case of those who have enjoyed maternity or paternity leave in accordance with the protected situations included in the General Social Security scheme or for the care of dependent persons - in accordance with the provisions of Law 39/2006, of 14<sup>th</sup> December; or due to a situation of temporary disability arising from a serious illness or a situation arising from gender-based violence, this date will be extended one year for each maternity or paternity leave or for any of the situations mentioned above, taken after the 1<sup>st</sup> of January 2016.

For those who have been caring for children under the age of six in the four years before obtaining the degree, the date of study completion will be extended to 1<sup>st</sup> January 2013.

- To be admitted or pre-admitted in a doctoral programme at a university in Comunitat Valenciana. To this end, an applicant will be considered to be pre-admitted when they have gained a minimum of 300 credits and submit a pre-admission certificate of the academic commission of the corresponding doctoral programme.

- To be a Spanish or a European Union member state national, or to have a residence or stay permit in Spain.



- Not be in possession of a PhD degree before the start date of the subsidy.
- Not having enjoyed a predoctoral subsidy, scholarship or grant previously for over a year.

### *Third. Applications*

1. Applications will be submitted within the deadline and in the forms provided for in the fifth section of this resolution.

2. Telematic applications will include, in addition to the signature of the entity's legal representative in the field of research, the following documents:

a) Copy of the degree in engineering, technical architecture, technical engineering or diploma of the candidate. In the case of foreign qualifications, sworn translation of the degree.

b) Certificate of the academic transcript of the degree in engineering, technical architecture, technical engineering or diploma of the candidate, issued by the secretary of the centre, containing all the subjects passed with their credits, qualifications obtained, and the average grade based on 10. If this degree has been achieved through more than one consecutive degree at a different level, the academic transcript of each degree will be submitted.

In the case of foreign academic certificates, they must be accompanied by the corresponding marks equivalence document and sworn translation.

c) Curriculum vitae of the candidate.

d) Descriptive report of the thesis project to be completed.

e) Report of the technology transfer project between the research centre and the company. In the event that the project is linked to the strategy of intelligent specialisation for research and innovation in Comunitat Valenciana (RIS3-CV), it will be necessary to indicate in which of the priority development lines it fits and on which objective or specific objectives will impact the performance (pages 43 to 54 of the document approved by the Delegate Commission of the Council for Science, Technology and Innovation on 27<sup>th</sup> December 2016).

f) Document the School of Doctoral Studies supporting the admission to a doctoral programme at a university in Comunitat Valenciana or a certificate of pre-admission by the academic commission of the corresponding doctoral programme.

g) Residence or stay permit or authorisation for studying in Spain, if applicable.

h) Certificate from the research centre or university supporting the validity of an agreement or contract between this entity and a company in Comunitat Valenciana for the execution of a technology transfer project, indicating the start date and end of the term. In the event that the validity of this agreement or contract does not cover the total of the requested subsidy period during the term of submission of applications, it will be necessary to submit a certificate supporting its validity throughout the term of the subsidy to the new instructing body prior to the definitive resolution

i) If applicable, documentation supporting that the company is a spin off or a young innovative company, in accordance with the definition of article 3 of the regulatory bases.

j) Responsible statement of the person to be hired and the thesis director stating that they do not have a stake in the company's share capital or any work relationship with it.

k) Spanish Social Security report on the applicant's tax history after the start date of the application submission term.

3. The beneficiary centre will check and certify that the requirements established in this call are met by the applicant and the documentation submitted. Applications must be necessarily signed by applicant and must have the approval of the research centre, accredited with the signature of the entity's legal representative in the field of research, and by this, it will undertake to hire the applicant under the conditions established in the call regulatory bases and in the awarding resolution, among other things, in case of being awarded the subsidy.

### *Fourth. Assessment criteria*





1. The applications will be assessed using a total scoring of 100 points according to the following criteria and scale:

- Quality and scientific and technological viability of the proposed thesis project in accordance with the technology transfer agreement or contract for the execution of the R&D&I project (50%). This section will assess the scientific-technical quality, relevance and feasibility of the thesis project.

- Impact of the R&D&I project on the transformation of Comunitat Valenciana economic and social model (30%). This section will assess the impact of the expected project outcome on the science, knowledge and production network chain.

- Candidate's curricular merits and suitability according to the research project to be performed (20%).

2. Up to 5 additional points can be added to the total score assigned to an application during the assessment in the previous section based on the alignment of the R&D&I project proposed to the priority areas of development and specific objectives of the RIS3-CV. Another 5 additional points may be added when the doctoral thesis is developed in a spin-off company, a young innovative company or a technological institute in Comunitat Valenciana.

3. The assessment committee provided for in article 17 of the regulatory rules will seek the advice of experts of recognized international prestige appointed by the person in charge of the general directorate in the field of scientific policy and research or assessment agencies.

#### *Fifth. Provisional resolution*

In accordance with article 19.2 of the regulatory bases, the people proposed by the provisional resolution will submit, within 10 days of publication, the document of acceptance or withdrawal of the subsidy proposal, as well as any other document established by the aforementioned resolution. Failure to submit this documentation within the established deadline will be considered as withdrawal of the application.

#### *Sixth. Contract*

Beneficiaries must sign an employment contract with researchers in accordance with article 21 of Law 14/2011, of 1<sup>st</sup> June, on science, technology and innovation, and submit a copy to the instructing body within one month from its formalisation. The start date of the contracts will be determined in the awarding resolution.

#### *Seventh. Scientific justification and monitoring*

1. The subsidy justification will be made in accordance with the provisions of article 22 of the regulatory bases.

2. Use of the subsidy awarded will also be justified by complying with the rules of scientific and technical monitoring, as provided in article 29 of the regulatory bases.



APPENDIX IV - TABLE I

GENDER IMBALANCE BY THEMATIC AREAS OF THE SPANISH STATE RESEARCH AGENCY

	% Women	% Men	Gender Bias (pp)
MATERIALS SCIENCES AND TECHNOLOGIES - <b>MAT</b>	13.64%	86.36%	36.36
ENERGY AND TRANSPORTATION - <b>EYT</b>	14.69%	85.31%	35.31
INFORMATION AND COMMUNICATIONS TECHNOLOGIES - <b>TIC</b>	16.86%	83.14%	33.14
ENVIRONMENTAL SCIENCES AND TECHNOLOGIES - <b>CTM</b>	21.20%	78.80%	28.80
INDUSTR. PRODUCTION, CIVIL ENGINEERING & ENG. FOR SOCIETY - <b>PIN</b>	23.20%	76.80%	26.80
PHYSICAL SCIENCES - <b>FIS</b>	25.20%	74.80%	24.80
STUDY OF THE PAST: HISTORY AND ARCHEOLOGY - <b>PHA</b>	28.87%	71.13%	21.13
PSYCHOLOGY - <b>PSI</b>	65.17%	34.83%	15.17
MATHEMATICAL SCIENCES - <b>MTM</b>	35.80%	64.20%	14.20
ECONOMY - <b>ECO</b>	38.08%	61.92%	11.92
CHEMICAL SCIENCES AND TECHNOLOGIES - <b>CTQ</b>	40.72%	59.28%	9.28
BIOCIENCES AND TECHNOLOGY - <b>BIO</b>	40.77%	59.23%	9.23
CULTURE: LANGUAGE STUDIES (PHILOLOGY), LITERATURE, ARTS - <b>FLA</b>	41.13%	58.87%	8.87
EDUCATION SCIENCES - <b>EDU</b>	41.95%	58.05%	8.05
SOCIAL SCIENCES - <b>CSO</b>	43.13%	56.87%	6.87
LAW - <b>DER</b>	44.43%	55.57%	5.57
AGRICULTURAL AND AGROALIMENTARY SCIENCES - <b>CAA</b>	45.78%	54.22%	4.22
MIND, LANGUAGE AND THOUGHT - <b>MLP</b>	54.18%	45.82%	4.18
BIOMEDICINE - <b>BME</b>	47.73%	52.27%	2.27

SOURCE: Prepared by the author based on the latest data available in the Integrated University Information System