## MUNI

## Czech Science Foundation (GA ČR) Calls announced in 2021

Research Office (Rectorate), March 8th, 2021

### **CSF Calls announced in 2021**

Proposals to all scientific fields in the basic research

- <u>JUNIOR STAR</u> (5 years)
- POSTDOC INDIVIDUAL FELLOWSHIP (hereinafter "PIF"); (3 years)
  - Incoming
  - Outgoing
- <u>Standard projects</u> (2-3 years)
- International bilateral projects (Taiwan, South Korea, Sao Paulo); (2-3 years)
- LA grants (bilateral/trilateral projects); (2-3 years)
  - <u>CSF in the role of "Lead" agency</u> (Austria, Germany, Poland, Slovenia, Switzerland, Luxembourg)
  - <u>CSF in the role of partner organisation</u> (Austria, Germany, Poland, Slovenia, Switzerland, <u>Luxembourg</u>)



### CSF Calls announced in 2021

## CHECK THE FACULTY DEADLINES!

### Important dates

<u>Deadline</u>: 22/04/2021

#### Results:

- until 06/12/2021 (Standard projects, International bilateral projects, LA grants, POSTDOC INDIVIDUAL FELLOWSHIP, JUNIOR STAR)
- Starting date: 01/01/2022
  - POSTDOC INDIVIDUAL FELLOWSHIP\* 01/01/2022, at the latest 01/10/2022
  - LA grants (CSF in the role "Lead" agency): Poland/Switzerland 01/01/2022; Luxembourg/Germany 01/01 and 01/03/2022; Slovenia 01/03/2022; Austria probably 01/07/2022
- MU Research Ethics Committee deadline: 16/03/2021 (6pm)
  - Applications will not be accepted after the deadline!



<sup>\*</sup> Starting date in case of PIF Outgoing is the first day of the fellowship abroad.

### CSF Calls announced in 2021– LA grants PO

### Projects start in 2021/2022/2023

LA grants, CSF in the role partner organisation (PO)				
Partner organisation (PO)	Call announcement	Submission deadline	Starting date	
Austria	continuous	not set	probably more terms: 01/07 and 01/10/2021, in 2022 (01/03, 01/07, 01/10)	
Germany	22/02/2021	not set	probably more terms: 2022 (01/03, 01/07, 01/10)	
Poland	autumn 2021	winter 2021	01/01/2023	
Slovenia	autumn 2021	winter 2021	01/08/2022	
Switzerland	continuous	01/04/2021 and 01/10/2021	01/01/2022 (for deadline 01/04/2021), 01/01/2023 (for deadline 01/10/2021)	
Luxembourg	not to be announced in 2021	not to be announced in 2021	not to be announced in 2021	



### **MU Research Ethics Committee**

Documents for applying for ethics at MU

If the proposal needs the assessment of ethics, the pre-approval of Ethics must be attached to your proposal.

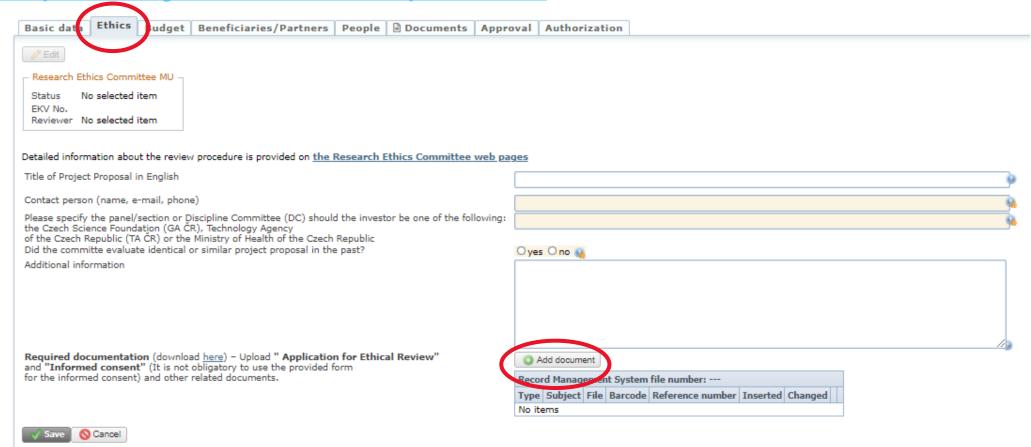
### How to obtain pre-approval?

- 1. Fill basic info about your project proposal to MU Project management information system <a href="ISEP">ISEP</a>
- 2. Insert filled Application for Ethics Review and Informed Consent to "Ethics" tab in ISEP (templates <a href="here">here</a>)
- 3. In case of cooperation with the health institution that is not co-applicant of the project proposal,
   the Letter of Commitment is needed and must be sent to the MU Research Ethics Committee no later
   than Friday March 26th, 2021 (template here)
- More information regarding ethics: <a href="https://www.muni.cz/o-univerzite/fakulty-a-pracoviste/rady-a-komise/eticka-komise-pro-vyzkum/zadost-o-posouzeni">https://www.muni.cz/o-univerzite/fakulty-a-pracoviste/rady-a-komise/eticka-komise-pro-vyzkum/zadost-o-posouzeni</a>



### **MU Research Ethics Committee**

MU Project management information system ISEP





### Allocation of CSF Calls in CZK\*

### Budget allocation from 2022 to 2024 (Standard, International and LA Calls), 2022-2025 (PIF), 2022-2026 (JS) in CZK

Standard projects	International projects	9	JUNIOR STAR	PIF Incoming	PIF Outgoing
9 010 080 000	522 177 000	318 000 000	1 740 000 000	300 000 000	300 000 000

### **Budget allocation/allocated budget in previous years in CZK**

Year/ Call	Standard (alocation)	Standard (allocated budget)	International (alocation)	Internatinal (allocated budget)	JS (alocation)	JS (allocated budget)
<del>2020</del> 2020	3 200 000 000 2 250 000 000	0 1 993 227 000	<del>177 000 000</del> 60 000 000	0 204 616 000	<del>2 250 000 000</del> 575 000 000	0 601 246 000
2019	2 550 000 000	3 152 197 400	60 000 000	239 116 000	-	-

<sup>\*</sup> Data according to CEP 02/03/2021; Data for LA grants by CSF 03/03/2021



### Specific condition for Calls announced in 2021

Max. number of project proposals that one person can apply for in all Calls announced in 2021

A single person can apply (within all Calls with the beginning of the projects in 2022) for:

- one POSTDOC INDIVIDUAL FELLOWSHIP project proposal OR one JUNIOR STAR project proposal,
   and
- one project proposal as applicant and for one project proposal as co-applicant in all other Calls (Standard Call, International Call, LA grants Calls)

### In case of success in all Calls, the applicant may participate only in:

- 1. POSTDOC INDIVIDUAL FELLOWHIP project, **OR**
- 2. JUNIOR STAR project, **OR**
- 3. max. 2 projects that were submitted in Standard Call, International Call, LA grants Calls (one as applicant, one as co-applicant)

The Investigator of the PIF must not be the Investigator, co-investigator or any other participant involved in any role in any other project funded by CSF. Throughout his/her involvement in the PIF, the Investigator must not participate as applicant or co-applicant in any other tender or Call made by CSF, except for proposals submitted in the final year of the Project.

## 

### Standard projects International projects LA grants

Single Investigator or Collaborative projects

### Eligible costs

#### **Personnel Costs – limits**

- Gross wage limit up to CZK 60,000/1FTE/month
- Agreements on work up to CZK 400/h

#### Recommended workload

- 0.2 FTE applicant
- 0.1 FTE co-applicant

**Material Costs** (Costs of materials, Travel costs, Costs of other services and non-material costs, Patent and license payments)

#### **Investment Cost**

Up to 10 % (counted from Personnel Costs and Material Costs, excluding Overheads)

**Overheads** (counted from Personnel Costs and Material Costs, excluding Overheads)

- Standard and International projects up to 20 %
- LA grants up to 25 %



### Summary of annexes that may be enclosed

Annexes/Calls	Standard projects	International projects	LA grants (CSF in the role of "Lead" agency)	LA grants (CSF in the role of PO)
C1 (scientific part), in PDF, 11 point font, single spacing	max. 10 pages (max. 6 MB)	max. 10 pages (max. 6 MB)	max. 15 pages (max. 6 MB)	copy of the foreign proposal
Copy of foreign proposal	-	YES	-	must be inserted as annex in C1
CV of the Applicant (co-applicant), in PDF, 11 point font, single spacing	max. 2 pages (max. 1MB)	max. 2 pages (max. 1MB)	max. 2 pages (max. 1MB)	max. 2 pages (max. 1MB)
CV of the Foreign Applicant	-	YES, no limits	YES, no limits	-
Copies of the special permission	only if necessary	only if necessary	only if necessary	only if necessary
List of the institutions outside the Czech Republic to which it would be inappropriate to send the project proposal for evaluation, including an explanation	optional	optional	optional	-
Identification of the proposed supplier/ supplier's (preliminary price if the project proposal requires investments exceeds CZK 100,000 and/or the supply/supplies and the total value of purchases from the single supplier exceeds CZK 500,000 throughout the duration of the project	only if necessary	only if necessary	only if necessary	only if necessary
Letter of Intent	optional	optional	optional	-

### Part C1 must include the following (11 point font, single spacing)

- a summary of the current state of knowledge of the subject matter in the given scientific field, and a
  description of the applicant's contribution to date to the research in the given matter and/or related issues
- a statement of the substance and timeliness of the project, its aims, methods including conceptual and methodical procedures, a detailed schedule, and project phases. The project stages and the accomplishment of each aim must be associated with the expected results; wherever relevant, the possible impact on women and men should be taken into account
- a history of collaboration between the Czech applicant and the co-applicant, and between the Czech applicant and the scientific institutions abroad, and the plans for international collaboration within the project
- if a co-organization is involved, its involvement in the project must be explained and justified, as well as its
  contribution and detailed description of its participation in the project
- information on the readiness of the applicant, co-applicants, their facilities, the equipment of the facilities to be used for the project, and the opportunities for collaboration etc.
- description of the team; justification of / reasoning behind the participation of co-applicants, co-workers, and other collaborators, the definition of their roles in dealing with the subject matter, including the expected aggregate workload of the individual workers
- Citations of the literature and publications used
- + International and LA grants description and justification of the necessity of the involvement of foreign partner
- + LA grants justification of budget of both applicants (Czech applicant and the foreign applicant)



### **CV** of the applicant

Part D1 must include the following (11-point font, single spacing, max. 2 pages)

### Standard projects, International projects, LA grants

- a brief structured professional CV, and a list of activities over the last 5 years in the field which is
  to be the subject matter of the project proposal (if necessary, this information can be included for
  the co-workers as well)
- the applicant and/or co-applicant may describe and explain any career gaps and/or drops in research productivity



### International projects X LA grants

Differences between International projects and LA grants

### **International projects**

- Only bilateral
- Evaluated by both agencies
- The both agencies (CSF and the foreign agency) must approve funding



### LA grants

- Bilateral/trilateral
- Scientific part evaluated only by chosen "Lead" agency
- The partner organisation can reject the funding e. g. because of limited funds of the foreign agency



## MUNI

## JUNIOR STAR POSTDOC INDIVIDUAL FELLOWSHIP

Single Investigator projects

### JUNIOR STAR X POSTDOC INDIVIDUAL FELLOWSHIP

#### **Conditions**

#### JUNIOR STAR (up to CZK 25million/5 years)

- Aims at scientists at the beginning of their career to establish an independent group
- Limited up to 8 years after Ph.D. was granted (Ph.D. title awarded after September 30th, 2013)
- The Applicant must already have substantial international experience, i. e. Ph.D. completed abroad, or a long-term research mission at an institution abroad within the applicant's Ph.D. programme or after the completion, multiple short-term research stays at an international institution/institutions, cooperation on joined publications with authors abroad, or comparable result to prove the excellence

X

#### POSTDOC INDIVIDUAL FELLOWSHIP Incoming (3 years)

- Excellent Czech scientists who have long-term international experience, and are in the early stages of their careers, to carry out their own "Excellence Project" at the institution in the Czech Republic (a min. of 2 of the last 3 years as a doctoral student abroad or employment with a scientific institution abroad (or those two combined)
- Limited up to 4 years after Ph.D. was granted (Ph.D. title awarded after September 30th, 2017)

#### POSTDOC INDIVIDUAL FELLOWSHIP Outgoing (3 years)

- Outstanding researcher in his/her early career with an institution in the Czech Republic
- Limited up to 4 years after Ph.D. was granted (Ph.D. title awarded after September 30th, 2017)



### **POSTDOC INDIVIDUAL FELLOWSHIP Outgoing**

### Specific condition of PIF Outgoing Call

- Scientific fellowship abroad 730 days (min. 670 days)
- The fellowship must take place at one institution only
- The launch date of the project must match the first day of the fellowship abroad
- The fellowship abroad must be completed at the institution of beneficiary (min. 365 days).
- It is not allowed to change beneficiary, investigator, place of the fellowship abroad and the duration of the expected duration of the fellowship!

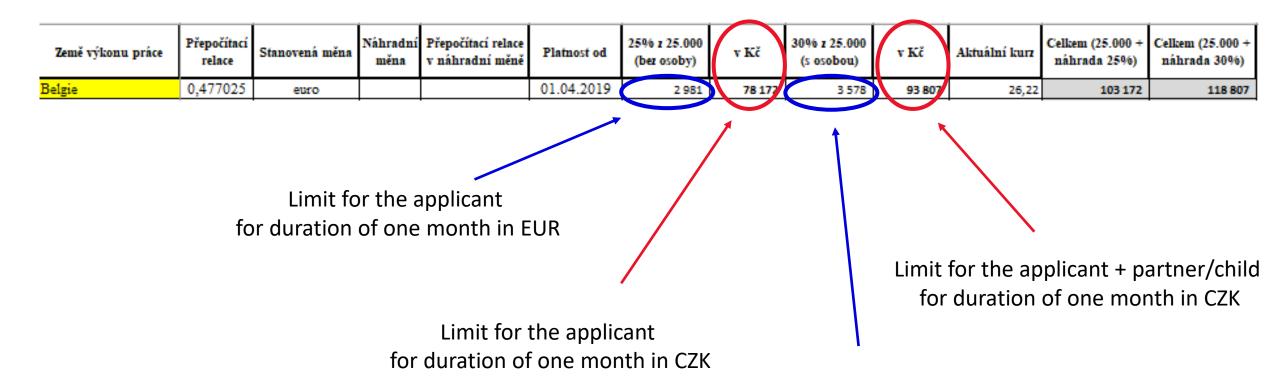
#### **Material Costs during the fellowship abroad**

- Costs of materials, other services and non-material costs, license and payment costs are excluded from eligible costs during the fellowship abroad
- Increased costs of living abroad are excluded from the calculation of Overheads
- Costs of living abroad can be increased in case of spouse/partner/child during applicants stay abroad



### **POSTDOC INDIVIDUAL FELLOWSHIP Outgoing**

Costs of living abroad



Limit for the applicant for duration of one month in EUR



### POSTDOC INDIVIDUAL FELLOWSHIP, JUNIOR STAR

### **Eligible Personnel Costs**

Personnel Costs/Calls	PIF Incoming	PIF Outgoing	JUNIOR STAR
Applicant (workload)	min. 0.7 FTE (max. CZK 60 ths. /month/1FTE)	min. 0.7 FTE (max. CZK 60 ths. /month/1FTE); max. CZK 25 ths. /month/1FTE during the fellowship abroad)	min. 0.5 FTE (gross wage limit is not set)
Co-workers (except technicians and administrative workers, Bc. and Mater students)	- (not allowed to be a part of the team)	- (not allowed to be a part of the team)	min. 0.5 FTE (gross wage limit is not set)
Technicians and Master students	can be involved in the project (limit for the workload is not set; max. CZK 35 ths. /month/1FTE)	can be involved in the project only in the period of the applicant's stay in the workplace in the Czech Republic (limit for the workload is not set; max. CZK 35 ths. /month/1FTE)	can be involved, (gross wage limit and workload limit are not set)
Agreement on work (DDP, 19PČ in Czech)	max. CZK 400/h	max. CZK 400/h	limit max. 7 % of the total budget for personnel costs

### POSTDOC INDIVIDUAL FELLOWSHIP, JUNIOR STAR

### **Eligible Material Costs**

**Material Costs** (Costs of materials, Travel costs, Costs of other services and non-material costs, Patent and license payments)

- PIF OUTGOING Costs of material, Costs of other services and non-material costs, Patent and license payments are NOT ELIGIBLE during the fellowship abroad
- PIF OUTGOING Increased costs of living abroad; Limits for each state are set <a href="here">here</a>

#### **Investment Cost**

- JUNIOR STAR projects up to 20% (counted from Personnel Costs and Material Costs excluding Overheads)
- NOT allowed for POSTDOC INDIVIDUAL FELLOWSHIP projects

**Overheads** (counted from Personnel Costs and Material Costs excluding Overheads) max. 20 %

 PIF OUTGOING - Increased costs of living abroad are excluded from the calculation of Overheads



### POSTDOC INDIVIDUAL FELLOWSHIP, JUNIOR STAR

Annexes/Calls	PIF Incoming	PIF Outgoing	JUNIOR STAR
C1 (scientific part), in PDF	max. 10 pages, (max. 6 MB)	max. 10 pages, (max. 6 MB)	max. 15 pages, (max. 6 MB)
CV of the applicant, in PDF	max. 2 pages, (max. 1MB)	max. 2 pages, (max. 1MB)	max. 2 pages, (max. 1MB)
Copy of Ph.D. (or affidavit of completion no later than 30/09/2021)	YES	YES	YES
Copies of the special permission	only if necessary	only if necessary	only if necessary
List of the foreign institutions to which applicant does not want to send the project proposal for evaluation (with an explanation)	optional	optional	optional
Identification of the proposed supplier, nature of the supplier's performance, and the preliminary price (throughout the duration of the project)	if the project proposal requires a supply/ supplies from a single supplier, and the total value of purchases from the single supplier exceeds CZK 500,000	if the project proposal requires a supply/ supplies from a single supplier, and the total value of purchases from the single supplier exceeds CZK 500,000	if the project proposal requires the acquisition of Investments exceeds CZK 100,000 and/or the supply/supplies from a single supplier, and the total value of purchases from the single supplier exceeds CZK 500,000
Letter of Intent	- (this Annex is not allowed)	support to the fellowship by the host institution's authorised representative, explicitly stating the duration and the title of the project (template in the tender documentation, Annex 10)	Letter of Intent verifying the international cooperation or a commitment to perform the necessary work at an institution abroad
Copaes of documents evidencing international cooperation	- (this Annex is not allowed)	- (this Annex is not allowed)	copies of documents evidencing substantial inter. cooperation

### Scientific part C1 – PIF Incoming, Outgoing

### Part C1 must include the following (11-point font, single spacing)

- a summary of the current state of knowledge of the subject matter in the given scientific field, and a
  description of the applicant's contribution to date to the research in the given matter and/or related issues
- a statement of the substance and timeliness of the project, its aims, methods including conceptual and methodical procedures, a detailed schedule, and project phases. The project stages and the accomplishment of each aim must be associated with the expected results; wherever relevant, the possible impact on women and men should be taken into account
- a history of collaboration between the applicant and the scientific institutions abroad, and international collaboration planned within the project
- information on the readiness of the applicant and his or her institution
- reasoning behind the participation of other collaborators, professional and other, the definition of their roles in the project, including the expected aggregate workload of the individual workers
- citations of the literature and publications used

**PIF Outgoing** - must include also an **explanation of the choice of the institution and location of the fellowship**, including an explanation of the necessity of a fellowship for the achievement of the scientific aims of the project, a description of the institution abroad and the team involved, an estimate of the expected benefits of the fellowship abroad

### Scientific part C1 – JUNIOR STAR

Part C1 must include the following (11-point font, single spacing)

- a summary of the current state of knowledge of the subject matter in the given scientific field
- a statement of the substance and timeliness of the project, its aims, methods including conceptual and methodical procedures, a detailed schedule, and project phases. The project stages and the accomplishment of each aim must be associated with the expected results; wherever relevant, the possible impact on women and men should be taken into account
- a history of collaboration between the applicant and the scientific institutions abroad, and international collaboration planned within the project
- information on the readiness of the applicant and his or her institution, on the equipment to be used for the project on-site, and about the opportunities for collaboration; additionally, information about the enforcement of the principles of responsible research and innovations (RRI), if any, including the strategic tools of human potential development and the improvements of the organization's working conditions (e.g. the assurance of high ethical standards of research, development of gender equity plans and/or measures to improve gender equity within HR Awards, etc.)
- description of the team; justification of / reasoning behind the participation of co-applicants, co-workers, and
  other collaborators, professional and other, the definition of their roles in dealing with the subject matter,
  including the expected aggregate workload of the individual workers
- identification of risks to the completion of the project and the measures to mitigate such risks
- citations of the literature and publications used



### **CV** of the applicant

Part D1 must include the following (11-point font, single spacing, max. 2 pages)

#### **JUNIOR STAR**

- a brief structured professional CV, describing where and how he/she obtained his/her international experience, and a summary and a list of activities over the last 3 years in the field which is to be the subject matter of project proposal (this information shall be included for the co-workers)
- the applicant may describe and explain any career gaps and/or drops in research productivity

#### POSTDOC INDIVIDUAL FELLOWSHIP

- a brief structured professional CV, and a list of activities throughout the applicant's career in the field which is to be the subject matter of the project proposal
- the applicant may describe and explain any career gaps and/or drops in research productivity



## MUNI

### **Submission**

### Internal processes at MU

## **Check the internal deadlines at your faculty**

Submission in ISEP (MU project management information system)

- Inform your Dean's office about your intention to apply for the project proposal
- Create the project proposal in <u>ISEP</u>
- Check the Ethical aspects and if needed, send the Application for Ethics Review to the MU Research Ethics Committee in time
- Submit the proposal in ISEP before the deadline



### **GRIS** application

#### Submission in GRIS, final conversion in GRIS

- Video instructions advice how to fill and submit the project in the GRIS application
- All annexes must be attached in PDF
- Only annexes given by tender documentation can be attached!
- It is possible to create final version repeatedly, i. e. the application is not locked up by generating a final version
- It is not necessary to use the last version as the final one
- Keep the original name of the file given by the application
- Final PDF must be sent via MU data box to CSF (the last version received via data box will be evaluated)



### Confirmation of delivery via MU data box

### **GRIS** application

You can check delivery in the GRIS application on the front page of your project proposal





## MUNI

## **Evaluation processes**

### Selection of project proposals

#### First stage of the evaluation

- The <u>panel members</u> shall elaborate 2 independent expert reviews (3 in case of interdisciplinary projects)
- The Evaluation panel shall make a comparison of the quality of all proposals of the respective panel, based on the reviews elaborated at the meeting, and shall recommend which proposals should proceed to the second stage of evaluation
- The <u>Discipline Committee</u> shall assess the results of project evaluations from Evaluation Panels and choose which proposals proceed to the second stage of evaluation and present its recommendations to the CSF Presidium

#### Second stage of the evaluation

- Proposals proceeding to the second stage of evaluation shall be forwarded to reviewers abroad for an evaluation
- The Evaluation Panel shall make a comparison of the quality of all proposals of the respective panel, based on the reviews elaborated at the meeting, and shall propose a preliminary order of projects
- Discipline Committee shall assess the outputs of the project evaluation from each Evaluation Panel, and shall recommend the final order within each scientific field and present the results to CSF Presidium for a final decision



### POSTDOC INDIVIDUAL FELLOWSHIP

### Selection of project proposals

#### First stage of the evaluation

- The evaluation <u>panel members</u> shall elaborate 2 independent expert reviews (3 in case of interdisciplinary projects)
- The Evaluation Panel shall make a comparison of the quality of all proposals of the respective panel, based on the reviews elaborated at the meeting, and shall recommend which proposal should proceed to the second stage of evaluation
- The <u>Discipline Committee</u> shall assess the results of project evaluations from Evaluation Panel and choose which proposals proceed to the second stage of evaluation and present its recommendations to the CSF Presidium

#### Second stage of the evaluation

- Proposals shall be forwarded to reviewers abroad for an evaluation
- The Evaluation Panel shall make a comparison of the quality of all proposals of the respective panel, based on the reviews elaborated at the meeting, and shall propose a preliminary order of projects
- Discipline Committee shall assess the outputs of the project evaluation from each Evaluation Panel, and shall recommend the final order within each scientific field and present the results to CSF Presidium for a final decision
- The Discipline Committee may invite the applicants to present their project in the form of an interview
- The GACR Presidium shall decide on the basis of the recommendations of the Discipline Committees on the final selection of projects to receive a grant



### **JUNIOR STAR**

#### Selection of project proposals

#### First stage of the evaluation

- The <u>Discipline Committee members</u> shall elaborate 4 independent expert reviews (if possible); one of the reviewers shall be appointed from the secondary Discipline Committee in case of interdisciplinary projects
- the Discipline Committee shall make a comparison of the quality of all proposals of a given scientific field, based on the reviews elaborated at the meeting, shall assess the quality of the proposals within international excellence, and shall recommend which proposals should proceed to the second stage of evaluation

#### Second stage of the evaluation

- Proposals proceeding to the second stage of evaluation shall be forwarded to external reviewers in order to acquire at least another two expert reviews;
- The Discipline Committee shall make a comparison of the quality of all proposals of the respective scientific field, based on the reviews elaborated at the meeting, and shall propose a preliminary order of projects
- The Discipline Committee may invite the applicants to present their project in the form of an interview
- The CSF Presidium shall decide on the basis of the recommendations of the Discipline Committees on the final selection of projects to receive a grant



## MUNI

### Implementation

### Possible changes during the project implementation

#### Standard projects, International projects, LA grants

- Changes between the categories of Personnel Costs and Material Costs are allowed up to CZK 40,000 without the official request
- It is possible to change beneficiary, another participant, investigator, co-investigator

#### **JUNIOR STAR**

- Changes between the categories of Personnel Costs and Material Costs are allowed up to CZK 50,000 without the official request
- Only the change of beneficiary is possible

#### - POSTDOC INDIVIDUAL FELLOWSHIP Incoming

- Changes between the categories of Personnel Costs and Material Costs are allowed up to CZK 40,000 without the official request
- Only the change of beneficiary is possible

#### **POSTDOC INDIVIDUAL FELLOWSHIP Outgoing**

- Changes between the categories of Personnel Costs and Material Costs are allowed up to CZK 40,000 without the official request
- NOT possible to change the beneficiary



### **Implementation - reports**

### Progress (interim) reports, Final reports

- Progress (interim) scientific report
  - The progress (interim) report which is submitted after the first year of the project shall contain an overview of the results. This Interim report shall only contain a detailed analysis and description of the project's progress to date an assessment of the scientific advancement of the project if there is a significant deviation from the original project plan (Standard projects, International projects, LA grants)
  - after 2 years (POSTDOC INDIVIDUAL FELLOWSHIP)
  - after 2.5 year (JUNIOR STAR)
- Final scientific report shall be completed one year after the completion of the project; the report may be postponed by up to 6 months upon the request of the beneficiary (except of JUNIOR STAR project)



## MUNI

### Success rate in previous years

### **CSF – Success rate at MU according to Discipline Committees**

Statistics according to Panels for Standard projects and their success rate at MU (Czech Republic); projects with the beginning in 2020, 2021

Technical Sciences - 9% (25%); 4% (?) (2019: 1 out of 11) (2020: 1 out of 23)

Physical Sciences- 32% (25%); 15% (?) (2019: 13 out of 41) (2020: 7 out of 47)

Medical and Biol. Sci.- 19% (25%); 15% (?) (2019: 6 out of 31) (2020: 8 out of 52)

Social Sciences and H.- 37% (24%); 11% (?) (2019: 28 out of 76) (2020: 13 out of 122)

Agri. and Bio-envir. Sci.- 30% (27%); 24% (?) (2019: 9 out of 30) (2020: 8 out of 34)

MU success rate (CZ success rate)

P101 Mechanical Engineering; P102 Electrical Engineering and Electronic Engineering; P103 Cybernetics and Engineering Informatics; P104 Construction Materials, Architecture and Civil Engineering; P105 Structural Mechanics and Construction, Fluid Mechanics and Geotechnics; P107 Metallic Materials – Preparation and Properties; P108 Materials Sciences and Engineering; P108 Materials Sciences and Engineering

P202 Mathematics and Computer Science; P203 Nuclear and Particle Physics, Astronomy and Astrophysics; P204 Condensed Matter and Material Physics, Plasma Physics and Low Temperature Physics; P205 Biophysics, Macromolecular Physics and Optics; P206 Analytical Chemistry – Chemical and Structural Analysis of Atomic, Molecular and (Bio)Molecular Systems; P207 Chemical and Biochemical Transformations; P208 Chemical Physics and Physical Chemistry; P209 Atmospheric Studies, Hydrology, Physical Geography and Geophysics; P210 Geochemistry, Geology and Mineralogy, Hydrogeology

P301 Molecular and Structural Biology, Genetics, Genomics and Bioinformatics; P302 Microbiology, Parasitology, Immunology and Biotechnology; P303 Cell, Developmental and Evolutionary Biology; P304 Tumour Biology, Experimental Oncology, Morphology disciplines and Pathology; P305 Medical physiological disciplines and Neurosciences, Diagnostics and Therapy, Translational research; P306 Pharmacology, Toxicology, Medical Biochemistry, Medical Biophysics

P401 Philosophy, Theology, Religious Studies; P402 Economic Sciences, Macroeconomics, Microeconomics, Econometrics except Financial Econometrics, Quantitative Methods in Economics except Operational Research; P403 Business and Management Science, Financial Econometrics and Operational Research; P404 Sociology, Demography, Social Geography and Media Studies; P405 Archaeology and Pre-Modern History until 1780) P406 Linguistics and Literature; P407 Psychology, Pedagogy; P408 Jurisprudence and Political Science; P409 Art Sciences; P410 Modern History (since 1780) and Ethnology

P501 Plant Physiology and Genetics, Plant Medicine; P502 Animal Physiology and Genetics, Veterinary Medicine; P503 Food technology, Ecotoxicology and Environmental Chemistry; P504 Landscape Management, Forestry and Soil Biology, Ecosystem Ecology; P505 Animal and Plant Ecology; P506 Botany and Zoology

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