



WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

VIENNA SCIENCE AND TECHNOLOGY FUND

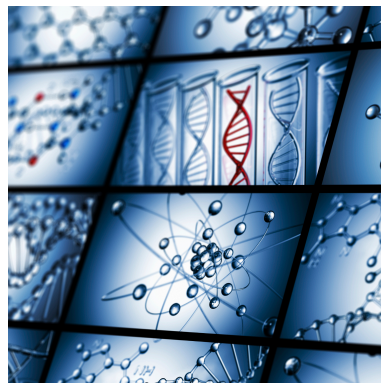
**STRENGTHENING VIENNA'S
EXCELLENCE IN RESEARCH**

PRECISION MEDICINE

NEW:
COOPERATION PROJECTS
VIENNA & LOWER AUSTRIA
more information:
wwtf.at/noe

Life Sciences

Call 2020



Proposers' Day

Agenda

- ▶ Brief introduction WWTF
- ▶ Details of the call **LS 2020**
- ▶ Q & A

Brief introduction WWTF

WWTF: Distinctive features

- ▶ The only larger Austrian private non-profit organisation established to promote science and research
- ▶ Founded in 2001 | Funding since 2003: over 165 Mio. € have been awarded (Private foundation, City of Vienna)
- ▶ WWTF Mission:
 - ▶ We fund top scientific research in Vienna
 - ▶ We provide substantial funding for larger research projects and bring research group leaders from abroad to Vienna
 - ▶ We run competitive calls according to highest international standards

WWTF: Overview programmes and instruments

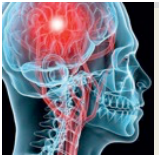
Thematic programmes



Life Sciences (*2003)



Information- and Communication Technology (*2008)



Cognitive Sciences (*2011)



Environmental Systems Research (*2017)

Instruments

Projects

Vienna Research Groups

Supplementing Measures

The frame of the current call

- ▶ Focus on long-term funding of Life Sciences in Vienna
- ▶ Regular competitive calls with thematic focus

| | | |
|---|----------------------------------|-------------------|
| Molecular Mechanisms and Methods | € 15.5 Mio. 29 funded projects | 2003; 2005; 2009 |
| Linking research and patients' needs | € 15.6 Mio. 23 funded projects | 2007; 2011; 2018 |
| Food and Nutrition | € 3.0 Mio. 8 funded projects | 2012 |
| New Ventures Beyond Established Frontiers | € 5.1 Mio. 7 funded projects | 2013 |
| Chemical Biology | € 4.7 Mio. 8 funded projects | 2017 |
| (Multimodal) Imaging | € 8.5 Mio. 14 funded projects | 2014; 2019 |
| Precision Medicine | € 4.7 Mio. 5 funded projects | 2016; <u>2020</u> |

Details of the Call Life Sciences 2020

Details of the current call – LS20

- ▶ 2 - stage selection process:
 - ▶ Short proposal deadline: 02.04.2020
 - ▶ Full proposal deadline: 06.08.2020
- ▶ Funding range: 200,000 € - 900,000 €
- ▶ 2 - 4 year research projects on cutting-edge research
- ▶ Total budget: 5 Mio €

Scope of the Precision Medicine call

- ▶ clear question in precision medicine
- ▶ projects based on omics technologies and patient cohorts
- ▶ focus on human-diseases
- ▶ go beyond basic biomedical research
- ▶ be hypothesis-driven
- ▶ lead to better diagnoses/prognoses of diseases & stratified therapeutic strategies
- ▶ improve the understanding mechanisms leading to diseases or of drug failure
- ▶ scientific and clinical competences in biology, medicine and systems biology

Scope of the Precision Medicine call

- ▶ high-quality omics data, functional data and/or imaging data should be integrated with system medicine approaches
- ▶ generation of new omics datasets, functional and/or imaging data must be justified.
- ▶ well-characterised patient cohorts is mandatory, (incl. solid sample size calculation and power analysis, and ethical approval)
- ▶ gender and sex related aspects should be considered
- ▶ if justified, the enlargement of existing patient cohorts can be funded
- ▶ prospective clinical investigator initiated drug trials will not be funded

WWTF Gender Policy

Our objectives are to:

- ▶ to implement gender-neutral processes
- ▶ raise awareness of gender bias (applicants, reviewers, panels)
- ▶ use evaluation criteria that account for career breaks and atypical career paths e.g. due to family circumstances
- ▶ encourage balanced teams & more female researchers to apply as PIs
- ▶ Inclusion of potential sex-specific or gender-related aspects in the respective parts of the proposal (details online)

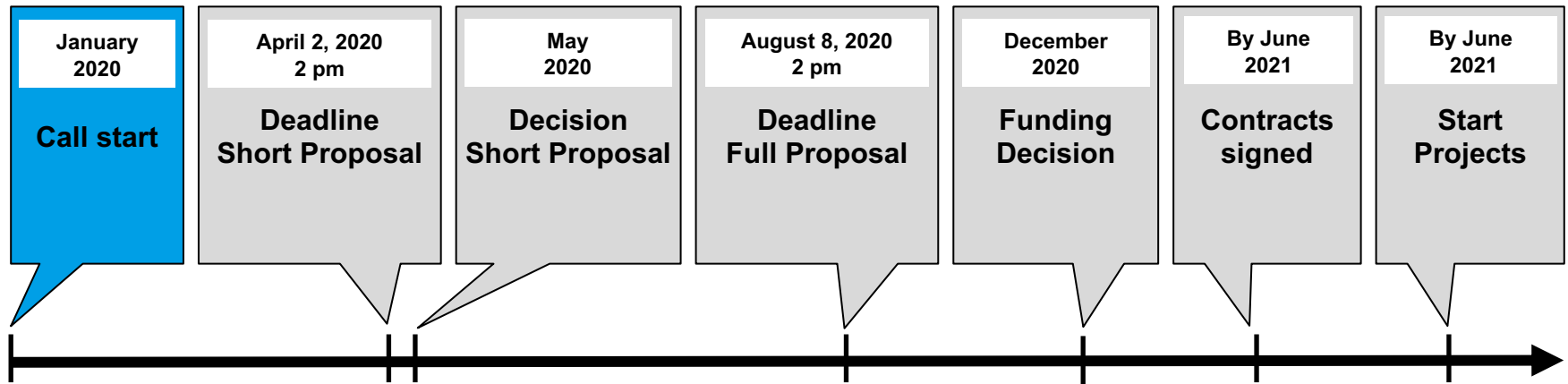
WWTF Projects

- ▶ Funding: € 200,000 – € 900,000 per project
- ▶ Up to 3 researchers per project core team (Short Proposal)
- ▶ One designated coordinator
- ▶ Coordinator must be affiliated to a Viennese University or non-university research institute
- ▶ Project partners can be based world-wide. Up to 20% of funding for researchers may be allocated outside Vienna
- ▶ A researcher can appear in two proposals at most

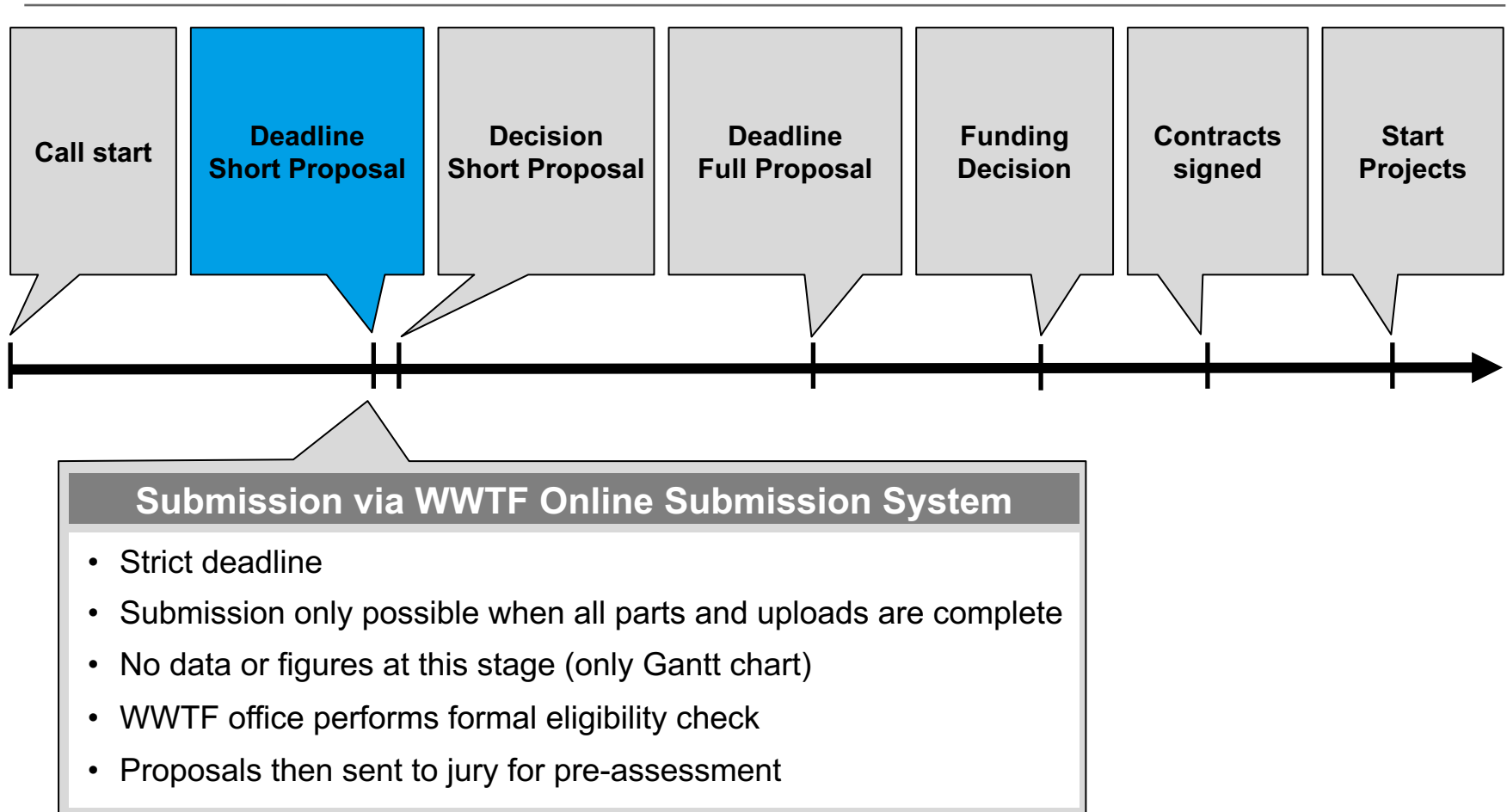
New: Joint Projects

- ▶ Collaboration between researchers in Vienna and Lower Austria on equal terms
 - ▶ PI in Vienna, co-PI in Lower Austria
 - ▶ Vienna: min. 51% budget
 - ▶ Lower Austria: 20%-49% budget
 - ▶ Optional: other partners up to 20% budget
- ▶ Funding: up to € 1,000,000 per project
- ▶ Regional branches of Viennese institutions located in Lower Austria are considered Viennese partners

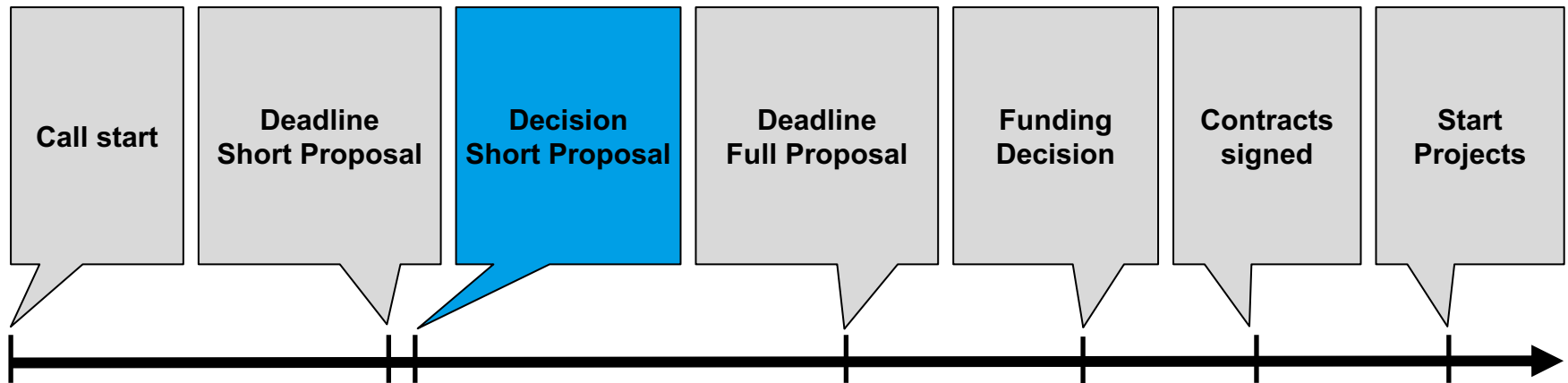
Schedule & process of the current call



Schedule of the current call

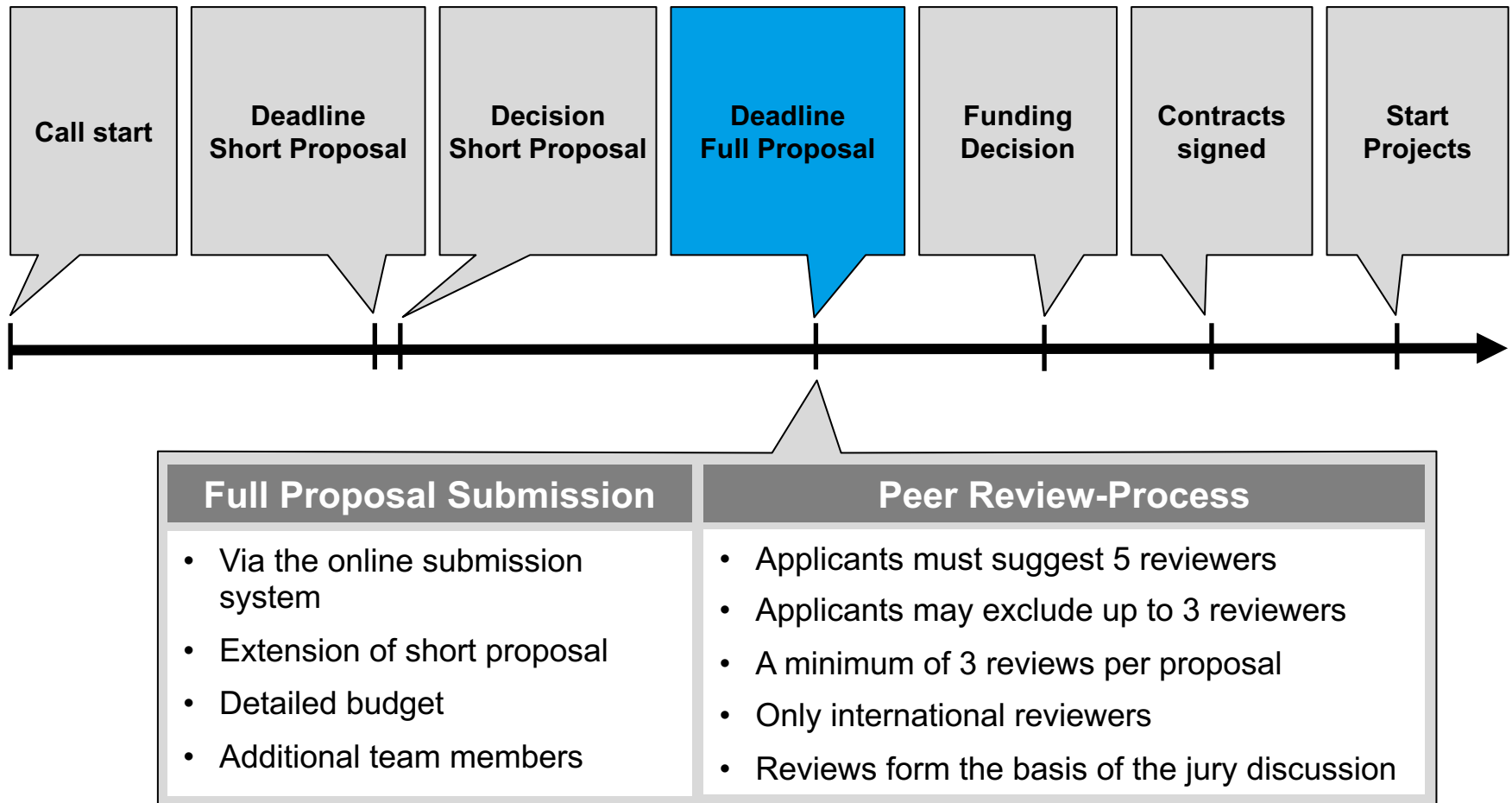


Schedule & process of the current call

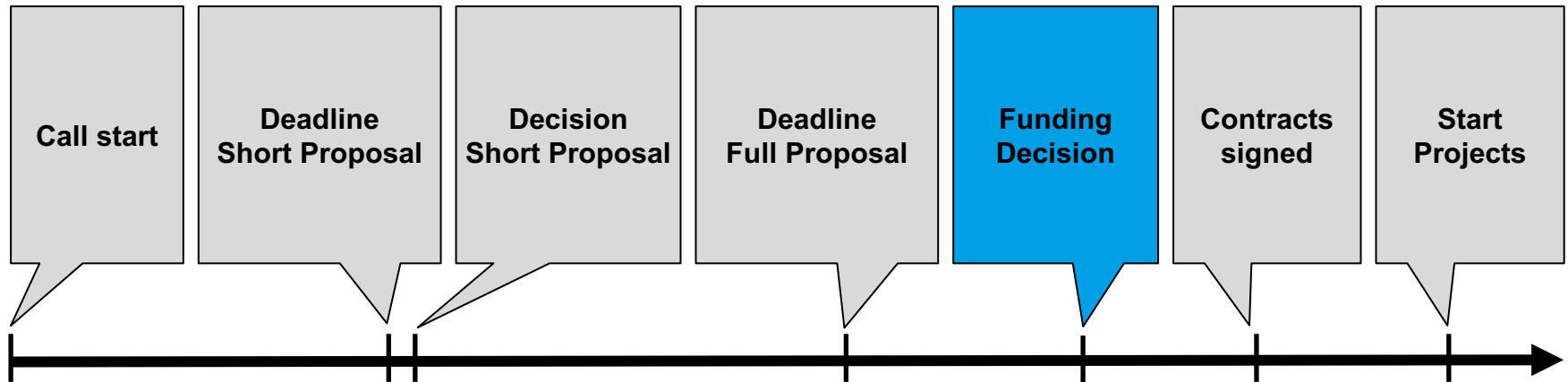


| Jury | Decision Short Proposal |
|---|---|
| <ul style="list-style-type: none">• ~7 internationally renowned scientists with expertise relevant to the call <p>Duties and responsibilities:</p> <ul style="list-style-type: none">• Selection of short proposals for next stage• Recommend reviewers• Comparative assessment of the proposals and funding decision | <ul style="list-style-type: none">• Projects will not go on to the next stage if they are outside the scope of the call or do not meet international quality standards.• Between 20-25 proposals invited to full proposal phase• Applicants will be informed immediately in both cases. |

Schedule & process of the current call



Schedule & process of the current call



Jury recommendation

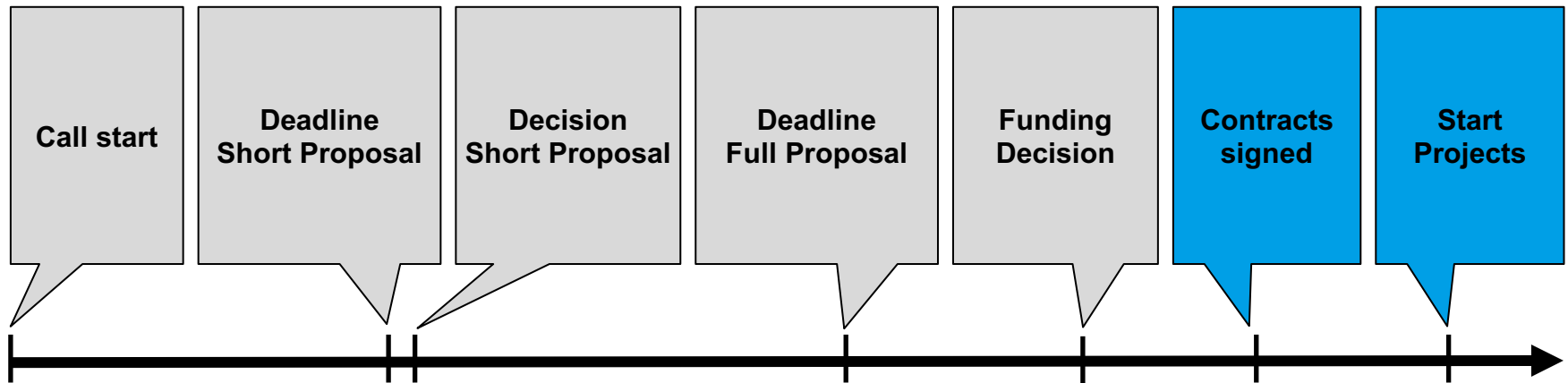
Main evaluation criteria:

- Scientific quality and innovativeness
- Scope and relevance of the project
- Appropriate approach to address clear research question
- Feasibility of the working plan presented with Gantt-chart
- Interdisciplinarity, collaboration, expertise and team composition
- Consideration of sex-specific or gender-related aspects

Decision

- Formal decision by the board of directors
- All applicants will receive a decision letter (rejections and acceptances) with anonymous reviews

Schedule & process of the current call



- Funding contract is between WWTF and the coordinator's host institution (according to § 27 of the 2002 University Law)
- Coordinator has scientific and financial responsibility for the project
- Project start by June 2021 at the latest

Submission system

- ▶ Registration with e-mail address and name at <https://funding.wwtf.at>
- ▶ Login, select the call and click on “create a new proposal”
- ▶ Complete the proposal, upload necessary documents, and submit (a PDF file with a project number will be generated automatically)
 - ▶ Submission is only possible after the form has been completed in its entirety
 - ▶ No amendments can be made after the submission

Short Proposal Structure

The short proposal consists of **8 parts**:

1

PI & Team
Information

2

Basic
Information

3

Project
Summary

4

- ▶ Introduction
- ▶ Objectives & hypotheses
- ▶ Expected results, novelty & relevance
- ▶ Methods & feasibility
- ▶ Role of team members & interdisciplinarity
- ▶ Key references

5

Gantt chart
(PDF)

6

Ethical
Aspects

7

Budget &
Explanation

8

Affirmation/
Authorization

Submission system: Type of project

Is this a Joint Project with substantial funding going to partners in Lower Austria? *

- ☐ Yes (Joint Project)
- ☒ No (WWTF Project)

| WWTF Projects | Joint Projects |
|---|--|
| <ul style="list-style-type: none">• Funding volume: max. 900,000 €• PI in Vienna• Budget distribution:<ul style="list-style-type: none">• Vienna: min. 80%• Other (incl. Lower Austria): max. 20% | <ul style="list-style-type: none">• Funding volume: max. 1,000,000 €• PI in Vienna• At least 1 co-PI in Lower Austria• Budget distribution:<ul style="list-style-type: none">• Vienna: min. 51%• Lower Austria: 20%-49%• Other: max 20% |
| Regional branches of Viennese institutions (e.g. BOKU, VetMed, AIT) located in Lower Austria are considered Viennese partners. | |

Submission system: Researcher's Information

1

PI & Team
Information

Please use
autocomplete
or use
identical
institution
name

Principal Investigator and Coordinator

| | | |
|--|---|--|
| Title: * | First/given name(s): * | Last name/surname: * |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Highest academic title: * | Staff category * | Employment at current institution by the time of submission of the proposal: * |
| <input type="text"/> | Senior personnel <input type="text"/> | <input type="text"/> |
| Year of birth: | Date of doctorate: (dd.mm.yyyy) | ORCID/Researcher ID: |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Affiliation * | <input type="text"/> | |
| Region * | <input type="text"/> | |
| <input type="radio"/> Vienna <input type="radio"/> Lower Austria <input type="radio"/> Other | <input type="radio"/> Vienna <input type="radio"/> Other | WWTF Project |
| Institute/Department/Research Group: * | <input type="text"/> | |
| Address: * | <input type="text"/> | |
| Zip code * City * Country * | <input type="text"/> | <input type="text"/> |
| Telephone: * | <input type="text"/> | |
| E-mail: * | <input type="text"/> | |
| Homepage of Institute/Research Group: * | <input type="text"/> | |
| Personal Scientific Website: | <input type="text"/> | |
| Scientific Expertise (max. 80 characters) * | | |
| <input type="text"/> | | |

Upload CV

(max. 2 pages: 1 page personal details + 1 page publications, please use our template (Download: WWTF_CVtemplate.docx, 18KB))


| | | | |
|---------|-----------------|------------------|----------------|
| CV of * | Datei auswählen | Keine ausgewählt | perform upload |
|---------|-----------------|------------------|----------------|

Submission system: Basic Project Information

2

Basic Information

Basic Information

| | |
|---------------------------------|--|
| Project ID: | will be set automatically after submission |
| Project title: * | <input type="text"/> |
| Keywords: * | <input type="text"/> |
| Estimated duration in months: * | <input type="text"/>  |
| Indicative budget: (in k€): | Will be calculated below |

Scientific disciplines relevant to the project: At least one category; sum must equal 100 %; Updated version of August 2019. *

| Main scientific discipline: * | % | Other scientific discipline: | % | Other scientific discipline: | % |
|-------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| <input type="text"/> | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> |

3

Project Summary

Project summary * (up to 1500 characters including spaces)

Submission system: Actual Short Proposal

4

Project
proposal

- ▶ Introduction
- ▶ Objectives & hypotheses
- ▶ Expected results, novelty & relevance
- ▶ Methods & feasibility
- ▶ Role of team members & interdisciplinarity
- ▶ Key references

- ▶ Text box input fields, character number limited (incl. spaces)
- ▶ If applicable: Include sex-specific or gender-related aspects
- ▶ Keep applications short and precise
 - ▶ use language aimed at the scientific community
 - ▶ be ambitious
 - ▶ in English

Submission system: Additional Information

5

Gantt
chart

- ▶ PDF upload, max. one page
- ▶ Include WP and responsibilities
- ▶ No data allowed

6

Ethical
aspects

- ▶ If the project requires approval by the ethics committee or has already been approved, write a brief statement (include approval nr.)
- ▶ It is the researcher's responsibility to comply with ethics regulations
- ▶ Refer to guide for details and deadlines

Submission system: Budget

7

Budget

- ▶ Overhead costs: up to 20% of the direct costs
- ▶ No funding of companies
- ▶ Self-funded business partners are possible
- ▶ Project relevant services from companies can be calculated as non-personnel costs (if these services cannot be provided with reasonable effort by the team)
- ▶ Non-personnel costs should not exceed 40% of the total budget
- ▶ Budget changes in the full proposal stage are permitted, but require an explanation

Cost Planning Tool

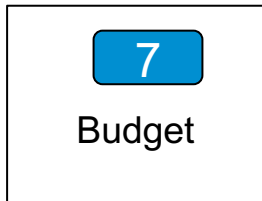


7

Budget

- ▶ Spreadsheet download to help calculate the budget:
 - ▶ Per institution and per year calculations
 - ▶ Personnel costs
 - ▶ in-kind and WWTF funding, use FTE/100% salary
 - ▶ Includes automatic 3% annual salary increase
 - ▶ WWTF policy regarding senior staff: up to 20% in case there is less than 40% basic institutional block funding
 - ▶ Non-personnel costs (consumables, third-party services, travelling, publishing costs)
- ▶ *Do not submit the spreadsheet, but fill in the numbers online*
- ▶ *Insert numbers in **k€** (100.000 € = 100 k€)*

Submission system: Budget



Partner Institution(s)

add Partner Institution

Partner Institution 1

| | | | |
|-----------------------------|---|---|------------------------------------|
| Partner institution: * | | | |
| Region * | <input type="radio"/> Joint Project <input type="radio"/> Vienna <input type="radio"/> Lower Austria <input type="radio"/> Other | <input type="radio"/> Vienna <input type="radio"/> Other | <input type="radio"/> WWTF Project |
| Institute/department/group: | | | |
| Address: | | | |
| Zip code/city/country: | | | please choose ▼ |

Budget

| Institution | Personnel costs | Non-personnel costs | Total direct costs | Overheads | Funding applied for | % per institution |
|---|-----------------|---------------------|--------------------|-----------|---------------------|-------------------|
| | 0.00 k€ | 0.00 k€ | | 0.00 k€ | 0.00 k€ | 0.00 % |
| Total funding applied for per cost category | 0.00 k€ | 0.00 k€ | 0.00 k€ | 0.00 k€ | 0.00 k€ | |
| % of total direct costs | - % | - % | | | | |

- ▶ % personnel and non-personnel costs of total direct costs will be displayed
- ▶ % of budget per institution will be displayed
- ▶ Institutions of the Core Team are added automatically
- ▶ Up to 5 institutions in can be listed in total

Submission system: Budget per region

7

Budget

- ▶ Budget per region
 - ▶ Funding per region in k €
 - ▶ % of budget per region will be displayed

WWTF
Project

Budget per region

| Region | Funding applied for | % per region |
|--------|---------------------|--------------|
| Vienna | 0.00 k€ | - % |
| Other | 0.00 k€ | - % |

Joint
Project

Budget per region

| Region | Funding applied for | % per region |
|---------------|---------------------|--------------|
| Vienna | 0.00 k€ | - % |
| Lower Austria | 0.00 k€ | - % |
| Other | 0.00 k€ | - % |

WWTF Projects

- Funding volume: max. **900,000 €**
- Budget distribution:
 - Vienna: min. 80%
 - Other (incl. Lower Austria): max. 20%

Joint Projects

- Funding volume: max. **1,000,000 €**
- Budget distribution:
 - Vienna: min. 51%
 - Lower Austria: 20%-49%
 - Other: max 20%

Submission system: Budget

7

Budget

- ▶ Explanation of cost planning:
 - ▶ Describe main expenses planned within the project

Explanation of cost planning * (up to 750 characters including spaces)

Submission system: Signatures

8

Affirmation/
Authorization

- ▶ Can be downloaded before the proposal is complete
- ▶ WWTF-projects are § 27-projects (for universities)
 - ▶ A commitment from the involved universities or research institution is necessary, the coordinator's institution will be the contract partner
 - ▶ **Affirmations:** Signature of the PIs / Core team members
 - ▶ **Authorization:** Signature of the authorized person from the involved institutions of the PIs / Core team members
 - ▶ Be aware of internal regulations of the respective institutions
 - ▶ Contact the research services unit/grant managers in advance

Submission system: Signatures

8

Affirmation/ Authorization

- ▶ PDFs will be generated automatically using the information about the core team and hosting institutions
- ▶ “Download Part I as PDF document”
- ▶ Print for signatures
- ▶ Scan signed sheets and upload (up to 6 pages in one PDF document)

Affirmations

In signing the application form, all persons involved (project manager, partners) undertake that the information provided in the application form is, to the best of their knowledge and belief, accurate and complete. They confirm the following:

- All relevant material changes will be promptly communicated to WWTF.
- All persons agree not to exploit intellectual property as individuals, but, if in any way possible, within the set of rules of their Home institutions. All publications have to mention WWTF as a funding institution.
- The persons involved will ensure compliance with all legal and procedural requirements regarding safety, ethic issues, notification requirements and any other relevant regulations.
- The persons involved confirm that the work plan submitted for WWTF funding is currently not subject to third party funding (like FWF, EU-funding, any other regional, national or international funding).
- The persons involved pledge to disclose if they intend to apply / have applied for funding for the same work plan at other funding sources.

| Name | Institution | Date, signature |
|------|-------------|-----------------|
| N N | xxx | |

Authorization

In signing the application form, the institution (i.e. the institutional level authorised and responsible for signing, if not legally identical with principal applicant) undertakes that the information provided in the application form, is to the best of their knowledge and belief, accurate and complete. It is hereby confirmed that

- The institution agrees to the use of space, equipment, personnel and other resources as stated in the application. The institution agrees to provide its own contribution as described in the application.
- The institution is willing to co-operate with WWTF, in an appropriate way, and its chosen partners regarding the application and protection of intellectual property arising from the project to be funded.

| Institution | Signing person | Date, stamp, signature |
|-------------|----------------|------------------------|
| xxx | | |

save changes


Signatures

Please provide one PDF file containing (only) the scanned sheets with all the required signatures!

You can generate the signature sheet at the bottom of the page after the team data (PI, etc.) and proposal title has been provided.

Signatures (max. 6 pages)*: Keine Datei ausgewählt.

We only accept PDF-format (preferable pdf version 1.4 without any encryptions) for your upload.

 Download Part I as PDF document

Submit!

The Online Submission System will close automatically
at 2pm on April 2, 2020

Contact

All documents available at wwtf.at

Contact:

Johanna Trupke | johanna.trupke@wwtf.at | T: 01/ 402 31 43 – 12

WWTF

Schlickgasse 3/12

1090 Wien

Any Questions?

