W|W|T|F

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

VIENNA SCIENCE AND TECHNOLOGY FUND

STRENGTHENING VIENNA'S EXCELLENCE IN RESEARCH

URBAN REGIONS

Environmental Systems Research

Call 2020

Proposers' Day
Elisabeth Nagl

05.12.2019

WWTF

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Agenda

► Brief introduction WWTF

► Details of the call **ESR 2020**

► Q & A

Brief introduction WWTF

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

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

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

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

Details of the call ESR 2020

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Details of the current call – ESR20

- **2 - stage selection process:**
  - Short proposal deadline: 23.01.2020
  - Full proposal deadline: 20.05.2020
- Funding range: **200 000 € - 650 000 €**
- **2 - 4 year research projects** on cutting-edge research
- Total budget: **4.5 Mio €**

Scope of the "ESR - Urban Regions" Call I

- Clearly identified research questions focused on phenomena occurring in cities or caused by cities or urban processes

- Systemic approach addressing challenges with long term relevance

- Analyzing human-environment-interactions

- Holistic and multi-faceted approaches covering different environmental"-spheres" in urban areas

- Interdisciplinary nature including complementary disciplines from natural sciences, social sciences, humanities, engineering

- Include collaborators with experience in interdisciplinary research/methodology

Scope of the "ESR - Urban Regions" Call II

- Predictive modelling approaches and visualization strongly encouraged

- Project designs going far beyond monitoring

- Research not restricted to Vienna

- Include and explain potential sex-specific and gender-related aspects where relevant

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

- ► Balanced teams & encourage more female researchers to apply as PIs of cutting-edge research projects

► New: Inclusion of potential sex-specific or gender-related aspects in the respective parts of the proposal

- ► Information document available online

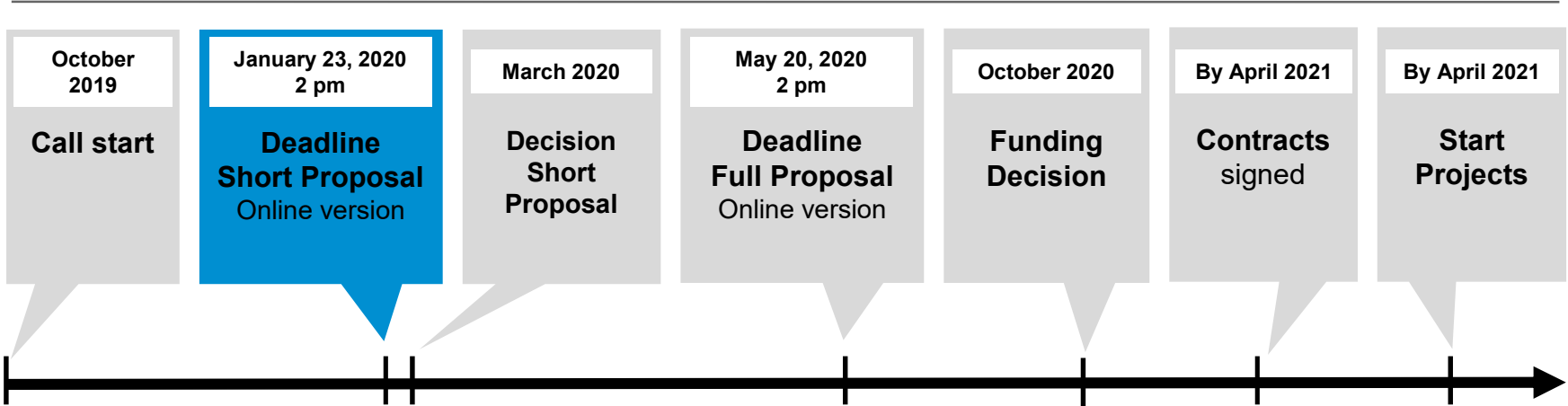WWTF WIENER WISSENSCHAFTS-, FORSCHUNGS- UND TECHNOLOGIEFONDS

WWTF Projects

- Funding: € 200.000 – € 650.000 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
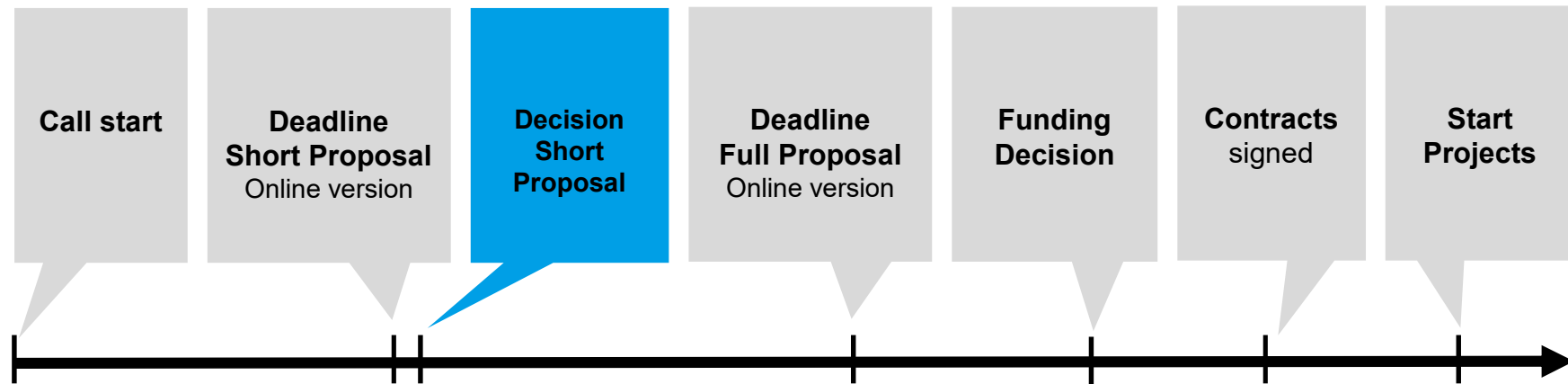- A researcher can appear in **two** proposals at most

New: Joint Projects

- Collaboration between researchers in Vienna and Lower Austria on **comparable 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 € 750.000 per project

- Regional branches of Viennese institutions located in Lower Austria are considered as Viennese partners

Schedule & process of the current call

October 2019	January 23, 2020 2 pm	March 2020	May 20, 2020 2 pm	October 2020	By April 2021	By April 2021
Call start	**Deadline Short Proposal** Online version	**Decision Short Proposal**	**Deadline Full Proposal** Online version	**Funding Decision**	**Contracts** signed	**Start Projects**

Schedule & process of the current call

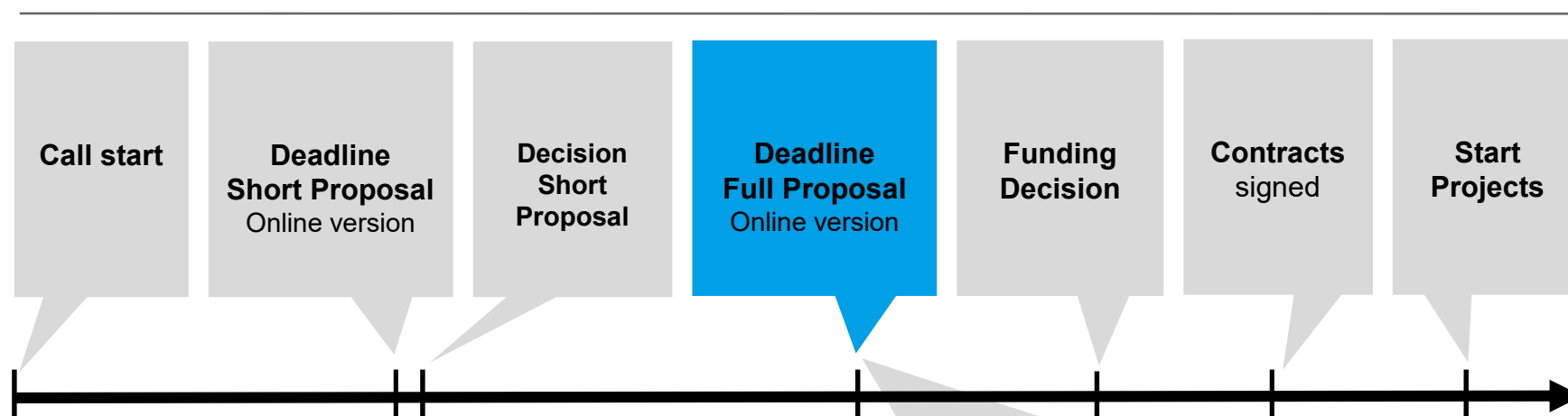| Call start | Deadline Short Proposal Online version | Decision Short Proposal | Deadline Full Proposal Online version | Funding Decision | Contracts signed | Start Projects |

Jury

- ~7 internationally renowned scientists with expertise relevant to the call (names to be released after the funding decision)

- Duties and responsibilities:
  - Selection of short proposals for next stage
  - Nomination of reviewers
  - Comparative assessment of the proposals and funding decision

Decision Short Proposal

- 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 20-30 proposals invited to full proposal phase
- Applicants will be informed immediately in both cases.

WWTF

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Schedule & process of the current call

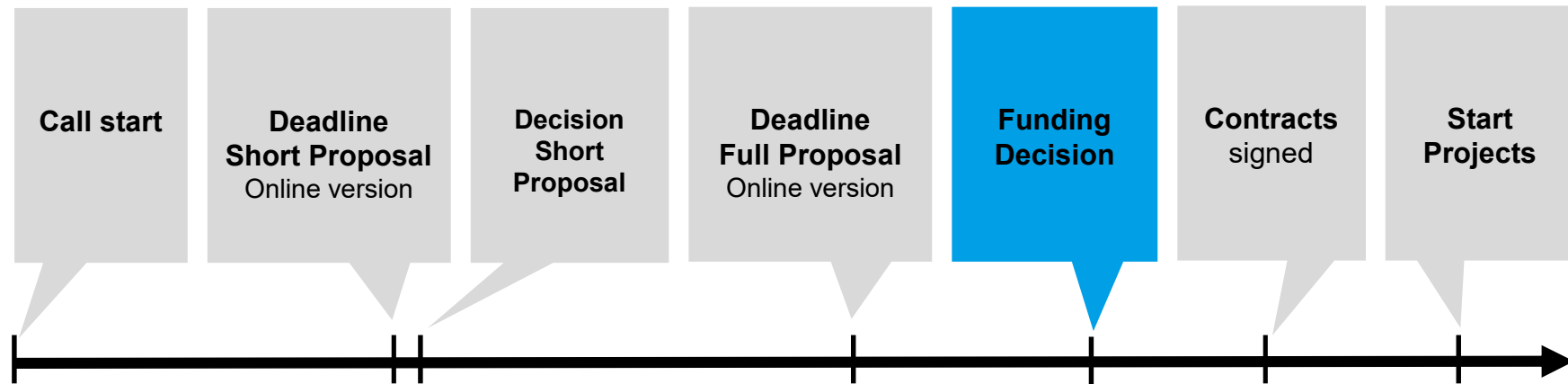| Call start | Deadline Short Proposal Online version | Decision Short Proposal | **Deadline Full Proposal Online version** | Funding Decision | Contracts signed | Start Projects |

Full Proposal Submission

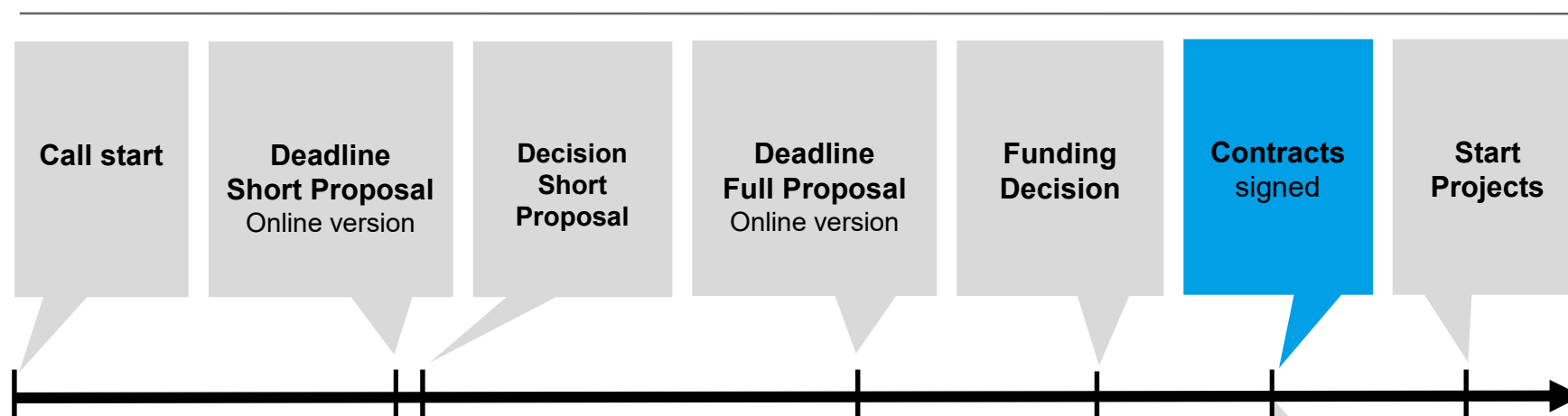- Via the online submission system

Peer Review-Process

- Applicants must suggest 5 reviewers
  - Please insert representative key words
- Applicants may exclude up to 3 reviewers
- A minimum of three reviews per proposal.
- Only (anonymous) international reviewers.
- Reviews form the basis of the jury discussion.

Schedule & process of the current call

Call start	Deadline Short Proposal Online version	Decision Short Proposal	Deadline Full Proposal Online version	Funding Decision	Contracts signed	Start Projects

Jury recommendation

Main evaluation criteria:

- **Scientific quality** and **innovativeness**
- **Scope** and **relevance** of the project
- Appropriate **approach** to address **clear** research question
- **Feasability** of the working plan presented with Gantt-chart
- **Interdisciplinarity, collaboration, expertise** and **composition** of the team
- 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

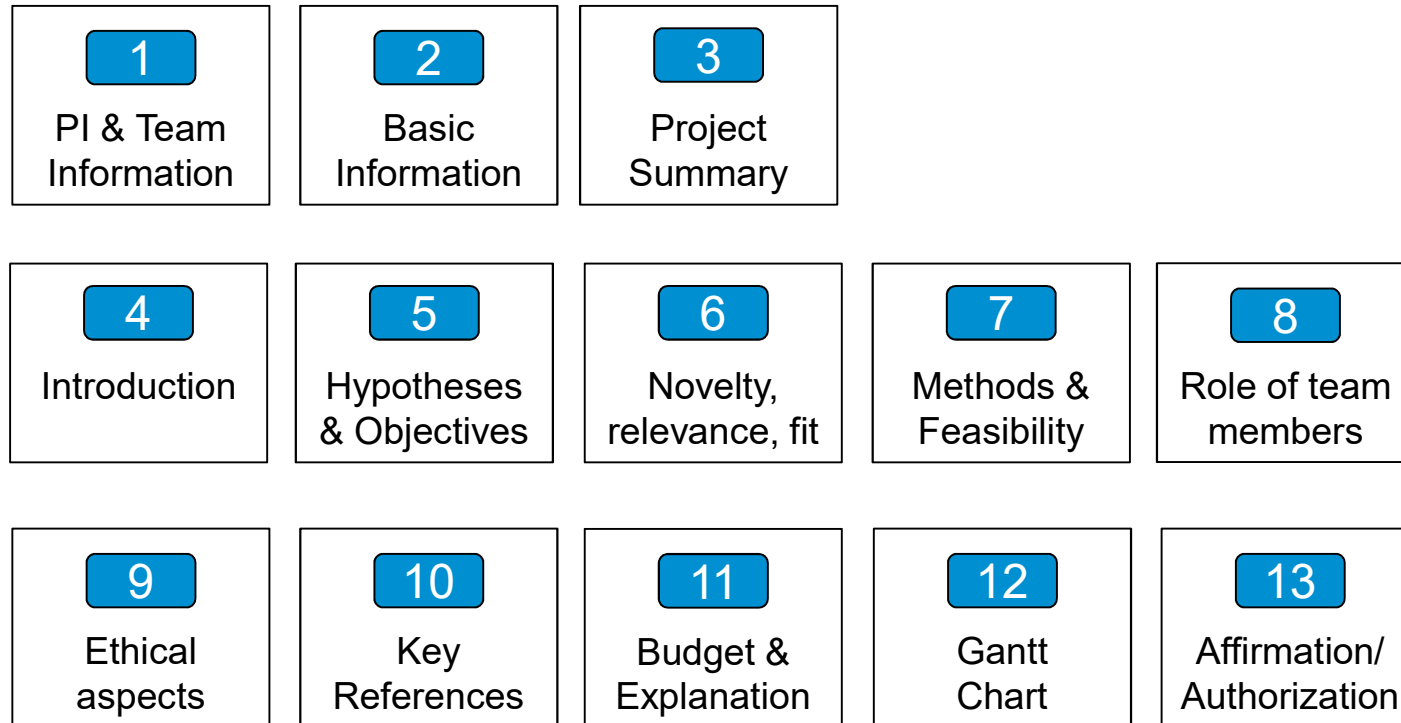| Call start | Deadline Short Proposal Online version | Decision Short Proposal | Deadline Full Proposal Online version | Funding Decision | Contracts signed | Start Projects |

- 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 April 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

W|W|T|F WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Short Proposal Structure

The short proposal consists of **13 parts:**

1 PI & Team Information	**2** Basic Information	**3** Project Summary

4 Introduction	**5** Hypotheses & Objectives	**6** Novelty, relevance, fit	**7** Methods & Feasibility	**8** Role of team members

9 Ethical aspects	**10** Key References	**11** Budget & Explanation	**12** Gantt Chart	**13** 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)

For details please refer to the Guide for Writing a Short Proposal of ESR20

WWTF Projects	Joint Projects

• Funding volume: 200.000€ - **650.000** €
 • PI in Vienna
 • Budget distribution:
    • Vienna: Min. 80%
    • Other (incl. Lower Austria): Up to 20%
	• Funding volume: 200.000€ - **750.000** €
	 • PI in Vienna; At least 1 Co-PI in **Lower Austria**
	 • Budget distribution:
	    • Vienna: Min. 51%
	    • Lower Austria: 20%-49%
	    • Other: Up to 20%

Regional branches of Viennese Institutions (e.g. BOKU, VetMed, AIT) located in Lower Austria are considered as Viennese partners.

WWTF
WIENER WISSENSCHAFTS–,
FORSCHUNGS– UND TECHNOLOGIEFONDS

Submission system: Researcher's Information

1

PI & Team Information

Please use **autocomplete** in drop-down or make sure to use **identical** institution notations

Principal Investigator and Coordinator

	Title: *	First/given name(s): *	Last name/surname: *
	[▼]	[ ]	[ ]
	Highest academic title: *	Staff category *	Employment at current institution by the time of submission of the proposal: *
	[▼]	Senior personnel [▼]	[▼]
	Year of birth:	Date of doctorate: (dd.mm.yyyy)	ORCID/Researcher ID:
	[ ]	[ ]	[ ]

Affiliation *	[ ]
Region *	**Joint Project** ◯ Vienna ◯ Lower Austria ◯ Other ◯ Vienna ◯ Other **WWTF Project**
Institute/Department/Research Group: *	[ ]
Address: *	[ ]
Zip code * City * Country *	[ ] [ ] [please choose ▼]
Telephone: *	[ ]
E-mail: *	[ ]
Homepage of Institute/Research Group: *	[ ]
Personal Scientific Website:	[ ]
Scientific Expertise (max. 80 characters) *	[ ]

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

👤+ add a Co-Principal Investigator/Core Team Member

A researcher can appear in a key role (PI, Co-PI, or Core Team Member) in two proposals at most.

Submission system: Basic Project Information

2

Basic Information

Basic Information

Project ID:	will be set automatically after submission
Project title: *	
Keywords: *	
Estimated duration in months: *	▼
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:	%
	0		0		0

Submission system: Actual Short Proposal

4	**5**	**6**	**7**	**8**
Introduction	Hypotheses & Objectives	Novelty, relevance, fit	Methods & Feasibility	Role of team members
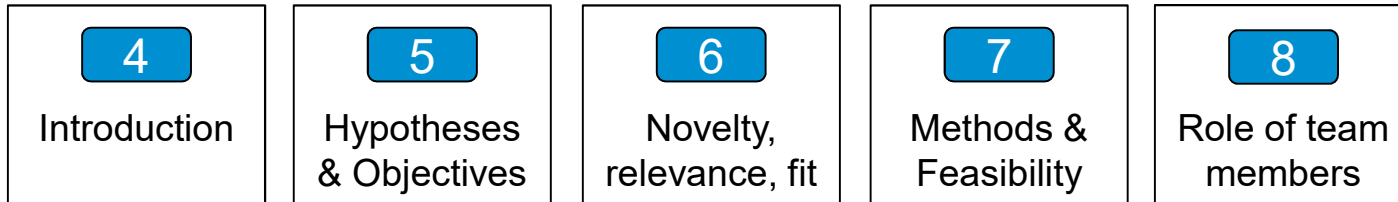
► Text box input fields, character number limited (incl. spaces)

► 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

9

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

10

Key References

► Text box input field, character number limited
► No citation format obligatory

Submission system: 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 consumables (if these services cannot be provided with reasonable effort by the team)

► Non-personnel costs should not exceed 25% of the total budget

► Budget changes in the full proposal stage are permitted, but require an explanation

WWTF

WIENER WISSENSCHAFTS–,
FORSCHUNGS– UND TECHNOLOGIEFONDS

Cost Planning Tool

11
Budget
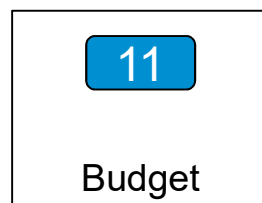
► Spreadsheet download to help calculate the budget:

   ► Per institution and per year calculations

   ► Personnel costs

      ► in-kind and WWTF funding, use FTE/100% salary

      ► Including 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

► % personnel and non-personnel costs of total direct costs will be displayed

► % of budget per Institution will be displayed

► Institutions of Core Team are added automatically

► Up to 5 Institutions in can be listed in total

Submission system: Budget per region

11

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	**Joint Projects**

• Budget distribution:
  • Vienna: Min. 80%
  • Other (incl. Lower Austria): Up to 20%
	• Budget distribution:
	  • Vienna: Min. 51%
	  • Lower Austria: 20%-49%
	  • Other: Up to 20%

Submission system: Budget

11

Budget

► Explanation of cost planning:

► State main expenses planned within project

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

WWTF

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Submission system: Additional Information

| **12** |
| Gantt chart |

► PDF upload, max. one page

► Include WP and responsibilities

► No data allowed

WIENER WISSENSCHAFTS–,
FORSCHUNGS- UND TECHNOLOGIEFONDS
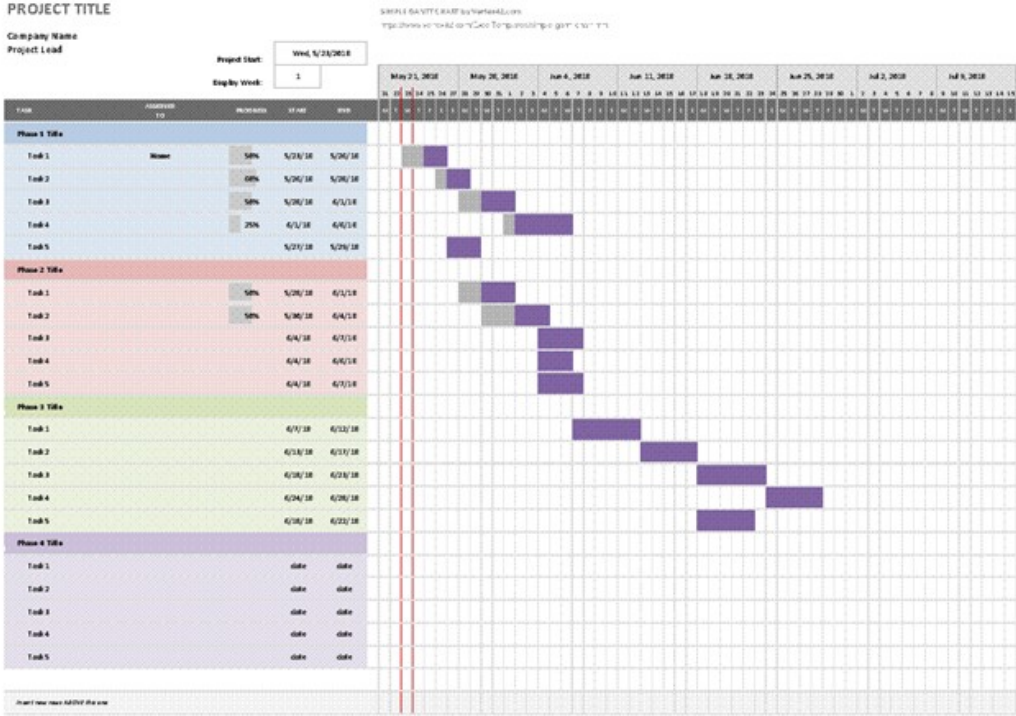
Submission system: Signatures

13
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

WWTF

WIENER WISSENSCHAFTS–,
FORSCHUNGS– UND TECHNOLOGIEFONDS

Submission system: Signatures

13

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)

WWTF

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Submit!

The Online Submission System will close automatically

at 2pm on January 23, 2020

W|W|T|F

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

Advice and contact

- All documents available at www.wwtf.at

Personal consultation upon appointment:
Elisabeth Nagl
elisabeth.nagl@wwtf.at
T: 01/ 402 31 43 – 19
WWTF
Schlickgasse 3/12
1090 Wien

W|W|T|F

WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS