

W|W|T|F

VIENNA SCIENCE AND TECHNOLOGY FUND

WIENER WISSENSCHAFTS-,  
FORSCHUNGS- UND TECHNOLOGIEFONDS

WIR STÄRKEN EXZELLENZ  
AM STANDORT WIEN

WE STRENGTHEN VIENNA'S  
EXCELLENCE IN RESEARCH

# Information and Communication Technology

## Call 2019



**Proposers' Day**  
Donia Lasinger

# Agenda

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- ▶ Brief introduction WWTF
- ▶ Presentation **Information and Communication Technology Call 2019**
- ▶ Q & A

# WWTF: Distinctive features

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- ▶ The only larger Austrian private non-profit organisation established to promote science and research
- ▶ Founded in 2001 | Funding since 2003: over 150 M € 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)



Mathematics *and ...* (\*2004)



Information and Communication  
Technology (\*2008)



Cognitive Sciences (\*2011)



Environmental Systems Research:  
Urban Environments (Pilotcall 2017)

## Instruments

Projects

Vienna Research  
Groups

Summer Schools

# Content of the current call – ICT 2019 I

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- ▶ Researchers affiliated to universities and non-university research institutions in Vienna (+ moving to Vienna)
- ▶ 2 - stage selection process with short and full proposal
- ▶ Total budget: 5.5 M €
- ▶ Funding range: 200.000 € - 800.000 €
- ▶ Multi-annual (2-4 years) scientific project in the field of Information and Communication Technology and its application in other fields
- ▶ Please note: a researcher can appear in **two** proposals at most

# Content of the current call – ICT 2019 II

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Scientific projects should...

- ▶ be characterized by a well-defined scientific research programme addressing clearly identified, promising, medium-term research questions (disciplinary, interdisciplinary or transdisciplinary in nature) with specified hypotheses and a catalogue of sound methods to address these questions
- ▶ aim to answer current fundamental scientific research questions in the field of Information and Communication Technology and its application in different fields
- ▶ address research questions in either Information Technologies, Communication Technologies or both
- ▶ have a proposing team of researchers with solid scientific track records according to their academic age
- ▶ include a clear statement on the perspective medium-term economic and/or societal benefits

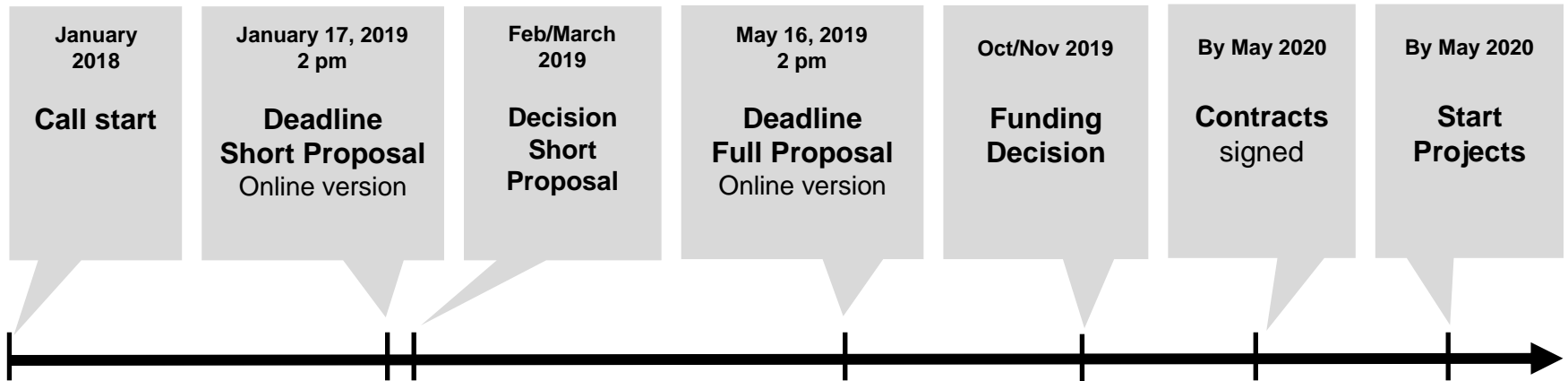
# Content of the current call – ICT 2019 III

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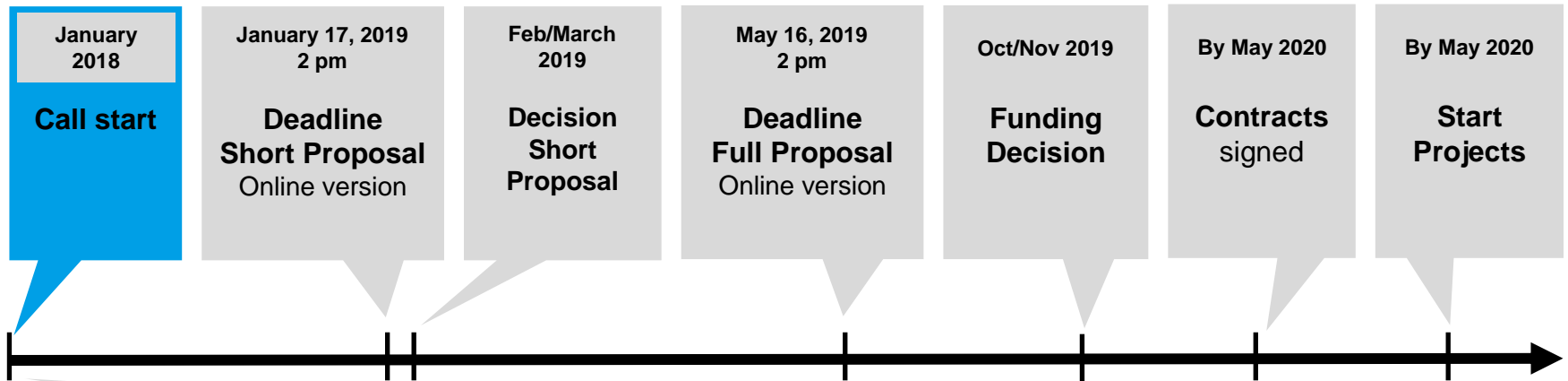
- ▶ Scope includes all areas of ICT research, including projects combining methodological ICT developments with applications in other research fields. Projects that address interdisciplinary aspects are welcome, however, a clear focus must always be on furthering the state-of-the-art in the ICT field.
- ▶ Proposals may come from all fields of applied informatics and related scientific disciplines. Projects focusing on purely theoretical aspects have to be justified in terms of medium-term application perspective.
- ▶ The development of source code, systems, or prototypes should not be the main goal of the project; however, it is encouraged if it demonstrates the practical applicability of the new scientific results. Development activities should only aim at proving the developed concepts or assessing the performance of the derived solutions.



# Schedule of the current call



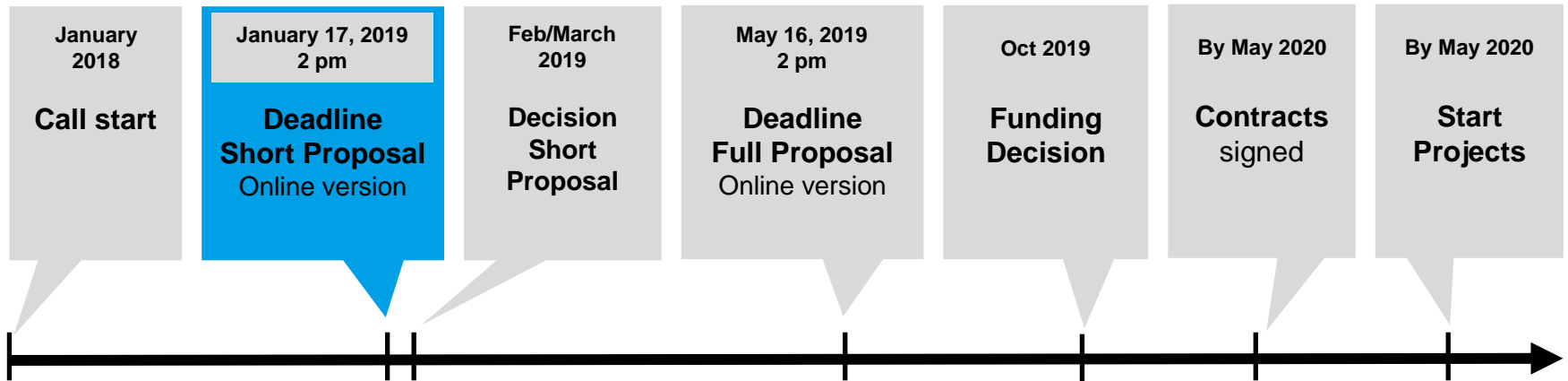
# Schedule of the current call



## Applicants

- Up to **3 researchers** per project core team
- One designated coordinator (PI)
- 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 a key role (PI, Co-PI, or Core Team Member) **in two proposals at most**.

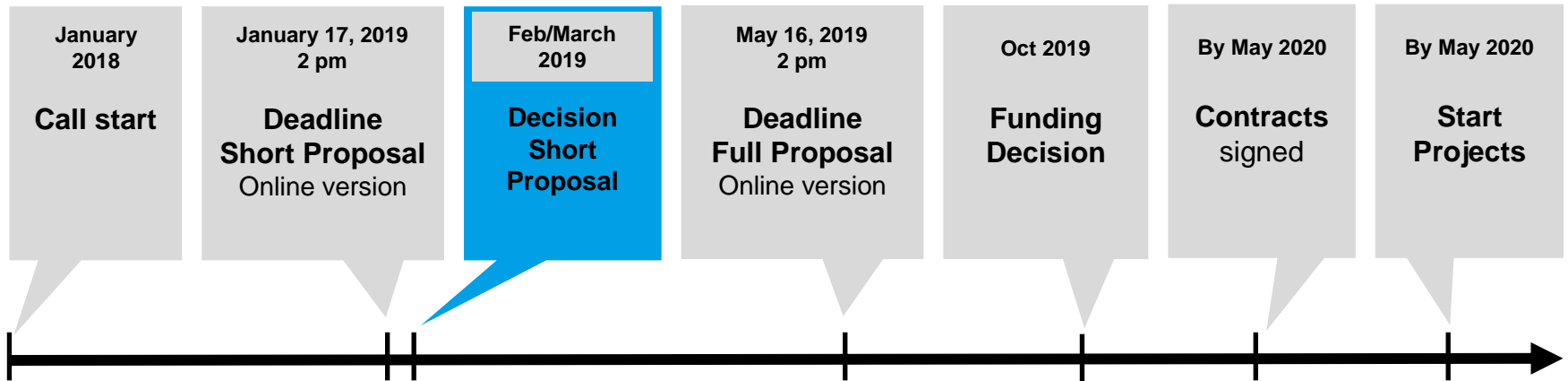
# Schedule of the current call



## Submission via WWTF Online Submission System

- Funding requests can range between € 200.000 up to € 800.000 per project
- Overhead costs: up to 20% of the direct costs
- Requested funding for non-personnel costs should not exceed 25% of the total budget.
- No industry involvement is required. Industry partners are not eligible for funding and the development of business applications will not be funded. Self-funded business partners are possible
- Project relevant services from companies can be calculated as consumables (if these services can not be provided with reasonable effort by the team)

# Schedule of the current call



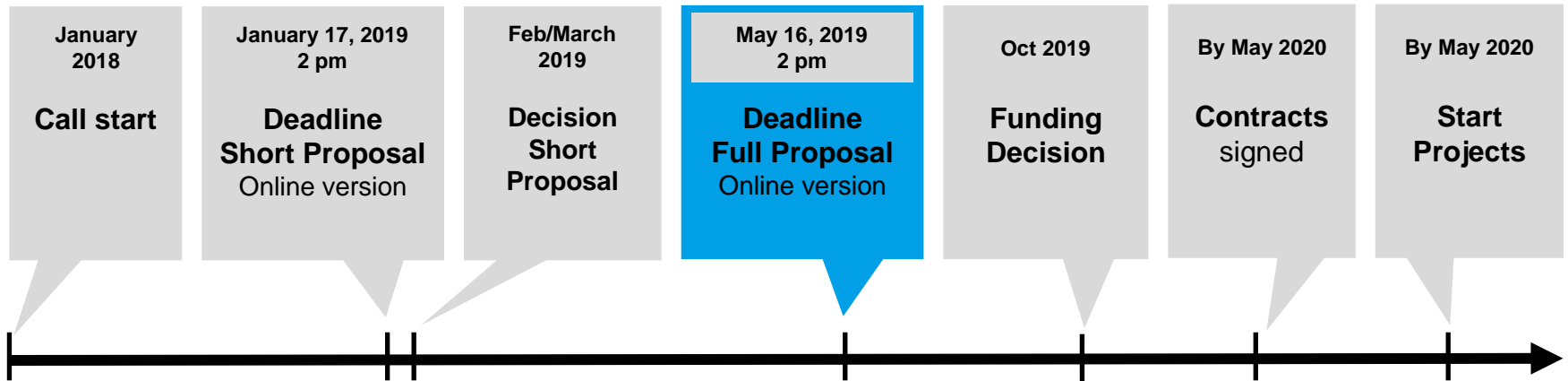
## Jury

- ~6 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
- Applicants will be informed immediately in both cases, only very short feedback

# Schedule of the current call



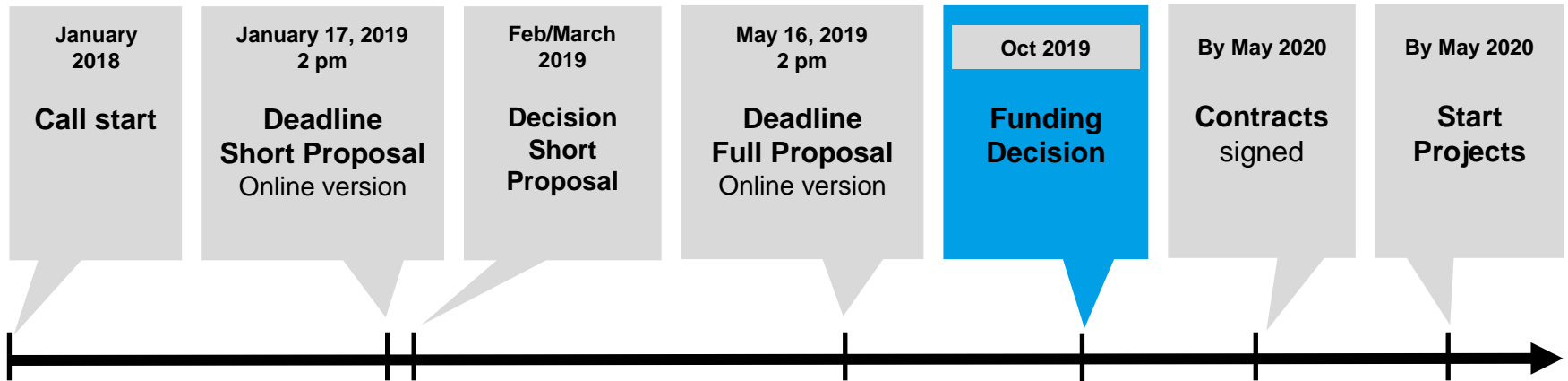
## Full Proposal Submission

- Via the online submission system only!

## Peer Review-Process

- Applicants may exclude and must suggest reviewers
- A minimum of three reviews per proposal
- Reviews only by (anonymous) international reviewers
- Reviews form the basis of the jury discussion

# Schedule of the current call



## Jury recommendation

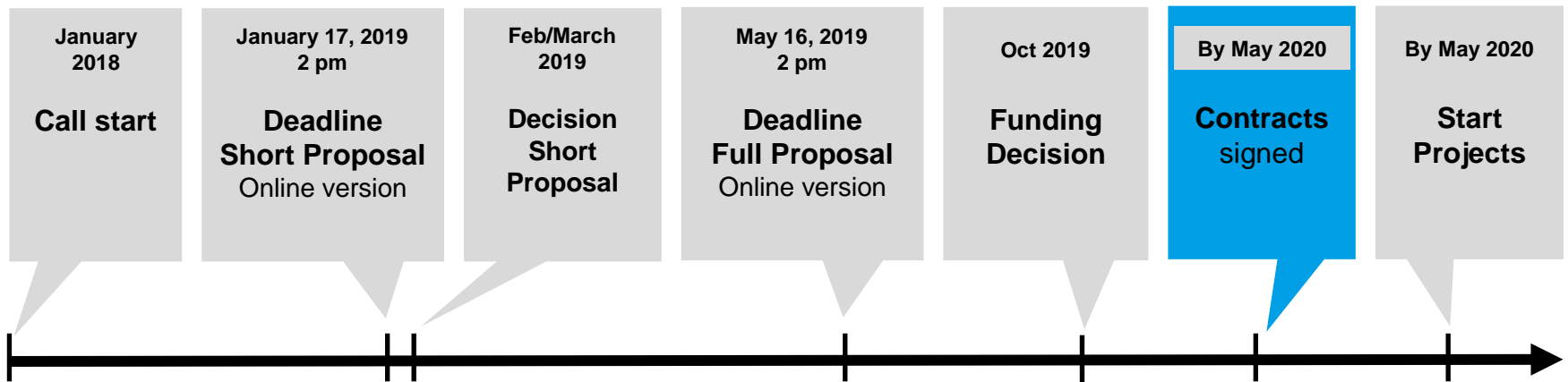
Main evaluation criteria:

- **Quality:** scientific excellence and originality of the proposed research project
- **Innovative character**
- **Applicants:** accomplishments, record and potential of the applicants to conduct the research
- **Bridging:** potential to span across disciplines and to build bridges to application fields
- **Economic/social relevance:** potential prospective benefits and when they are expected

## Decision

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

# Schedule of the current call



- Funding contract is between WWTF and the PI's institution (according to § 27 of the 2002 University Law)
- PI has scientific and financial responsibility for the project
- Project start six months after funding decision at the latest

# Submission system

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- ▶ 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 **3 main parts**:

Basics	1 PI & Team Information	2 Basic Information	3 Project Summary		
	4 Introduction, background, state of the art	5 Research questions, objectives,...	6 Novelty and relevance	7 Methods and feasibility	8 Bridging
	9 Role of team members	10 Potential medium-term benefit	11 Potential ethical aspects	12 Key references	13 Gantt chart
Finish	14 Affirmation / Authorization				

# Submission system: Researcher's Information

1


PI & Team Information

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"/>
Institution (where the project will be carried out) *	<input type="text"/>		
Institute/Department/Research Group: *	<input type="text"/>		
Address: *	<input type="text"/>		
Zip code * City * Country *	<input type="text"/>	<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)

CV of \*  No file chosen



**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: *	<input type="text"/>
Keywords: *	<input type="text"/>

Scientific disciplines relevant to the project: At least one category; sum must equal 100 %; Updated version of July 2015. \*

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

Estimated duration in months: *	<input type="text"/>
Estimated funding requested: * (in k€):	<input type="text"/>

- ▶ Title: max. 100 characters
- ▶ Title, core team, key words, disciplines cannot be changed in full proposal

# Cost Planning Tool



- ▶ Spreadsheet download to help calculate the indicative budget:
  - ▶ Per institution and per year calculations
  - ▶ Personnel costs (in-kind and WWTF funding, use FTE/100% salary)
  - ▶ Non-personnel costs (consumables, third-party services, travelling, publishing costs; maximum 25% of total budget)
  - ▶ Overheads (maximum 20% of total funding)
  
- ▶ The exact budget does not have to be submitted in the short proposal stage
- ▶ Budget changes in the full proposal stage are permitted, but require an explanation

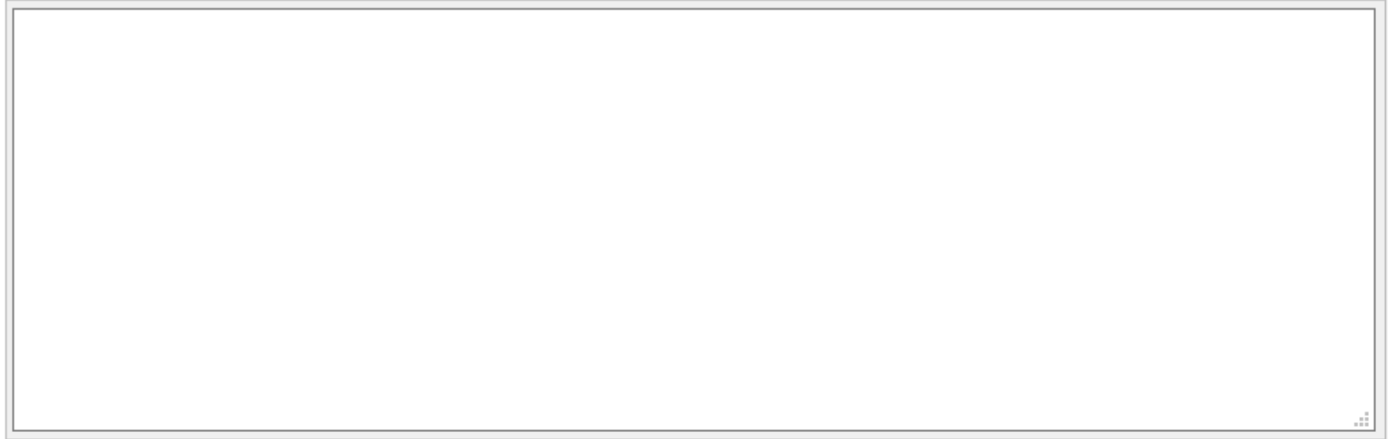
# Submission system: Project Summary

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3

Project  
Summary

Project summary and scientific abstract\* (up to 1500 characters including spaces)



- ▶ Concise project summary including all relevant aspects of the proposal (“first impression”)

# Submission system: Actual Short Proposal

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<b>4</b> Introduction, background, state of the art	<b>5</b> Research questions, objectives,...	<b>6</b> Novelty and relevance	<b>7</b> Methods and feasibility	<b>8</b> Bridging
<b>9</b> Role of team members	<b>10</b> Potential medium-term benefit			

- ▶ Text box input fields, character number limited (incl. spaces)
- ▶ Keep applications short and precise
  - ▶ use language aimed at the scientific community
  - ▶ balance ambition and feasibility
  - ▶ in English

# Submission system: Additional Information

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11

Potential 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

12

Key references

- ▶ Text box input field, character number limited

13

Gantt chart

- ▶ PDF upload, max. one page

# Submission system: Signatures

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14

Affirmation /  
Authorization

- ▶ 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
- ▶ Signatures can be on separate sheets, but only one PDF document can be uploaded!



# Submission system: Signatures

14

## 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)

### 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
NN	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!

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The Online Submission System will close automatically  
**at 2pm on January 17, 2019**

# Advice and contact

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All documents are available at [www.wwtf.at](http://www.wwtf.at)

Personal consultation upon appointment

[Donia.lasinger@wwtf.at](mailto:Donia.lasinger@wwtf.at)

Tel:01/ 402 31 43 – 16

WWTF

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1090 Wien



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