



WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

VIENNA SCIENCE AND TECHNOLOGY FUND

WIR STÄRKEN EXZELLENZ
AM STANDORT WIEN

STRENGTHENING VIENNA'S
EXCELLENCE IN RESEARCH

Mathematics *and* ...

Call 2016



Proposers' Day
Alexander Wöhrer (WWTF)

Agenda

- ▶ Brief introduction WWTF
- ▶ Presentation new call MA 2014
- ▶ Q & A

WWTF: Distinctive features

- The only larger Austrian private non-profit organisation established to promote science and research
- Founded in 2001
- Funding since 2003: more than **100 Mio. € have been awarded** (Privatstiftung, Stadt Wien)
- **WWTF Mission:**
 - We fund **top scientific research** in Vienna
 - We provide substantial funding for **larger research projects** and to bring **Research Group Leaders** from abroad to Vienna
 - We **run competitive calls** according to highest international standards

Current call

Thematic programmes



Life Sciences
(*2003)



Mathematics *and ...*
(*2004)



Information- and Communication
Technology
(*2008)



Social Sciences and Humanities
(*2008)



Cognitive Sciences
(*2008)

Instruments

Projects

Science chairs

Vienna Research Groups

Summer Schools

The frame of the current call

- **Focus on long-term funding** of Mathematics in Vienna
- Financed through a **private foundation**
- Regular **competitive calls**

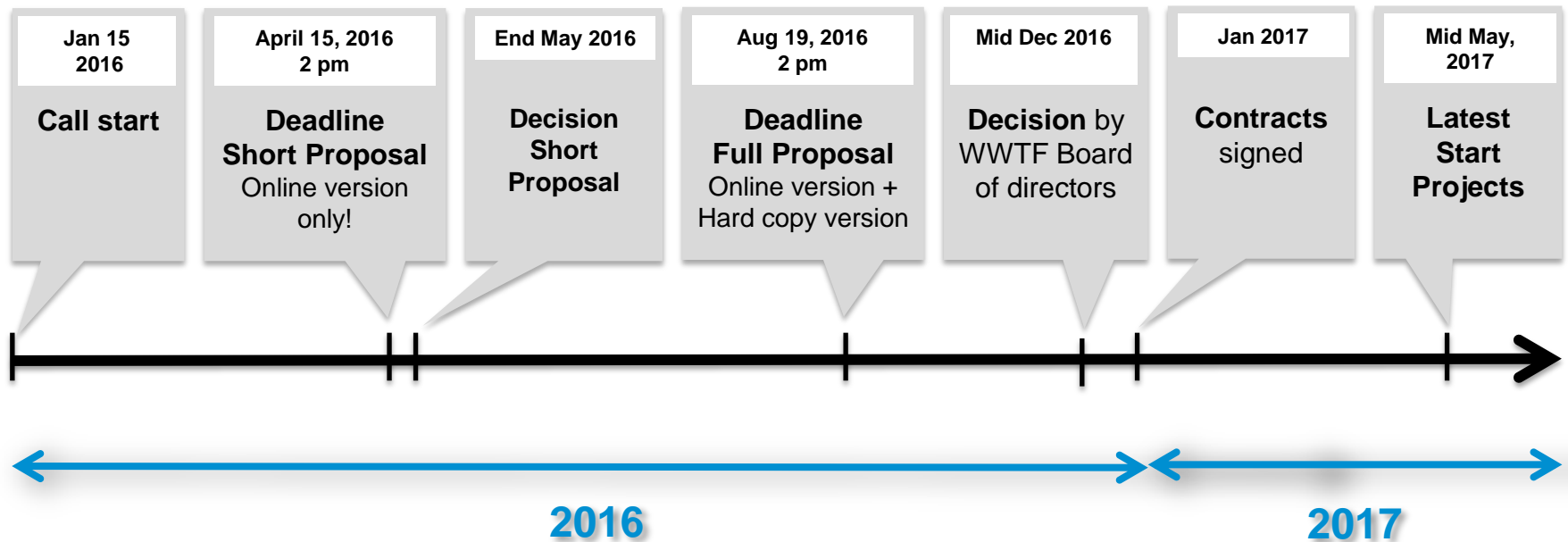
Mathematics, Modelling and Simulation in Interdisciplinary Projects				
Endowment € 4 Mio. 9 funded projects	Endowment € 4,5 Mio. 10 funded projects (8 HP)	Endowment € 4,5 Mio. 10 funded projects (6 HP)	Endowment € 4,5 Mio. 8 funded projects	Endowment € 4 Mio. x funded projects
2004	2007	2009	2014	2016

Content of the current call

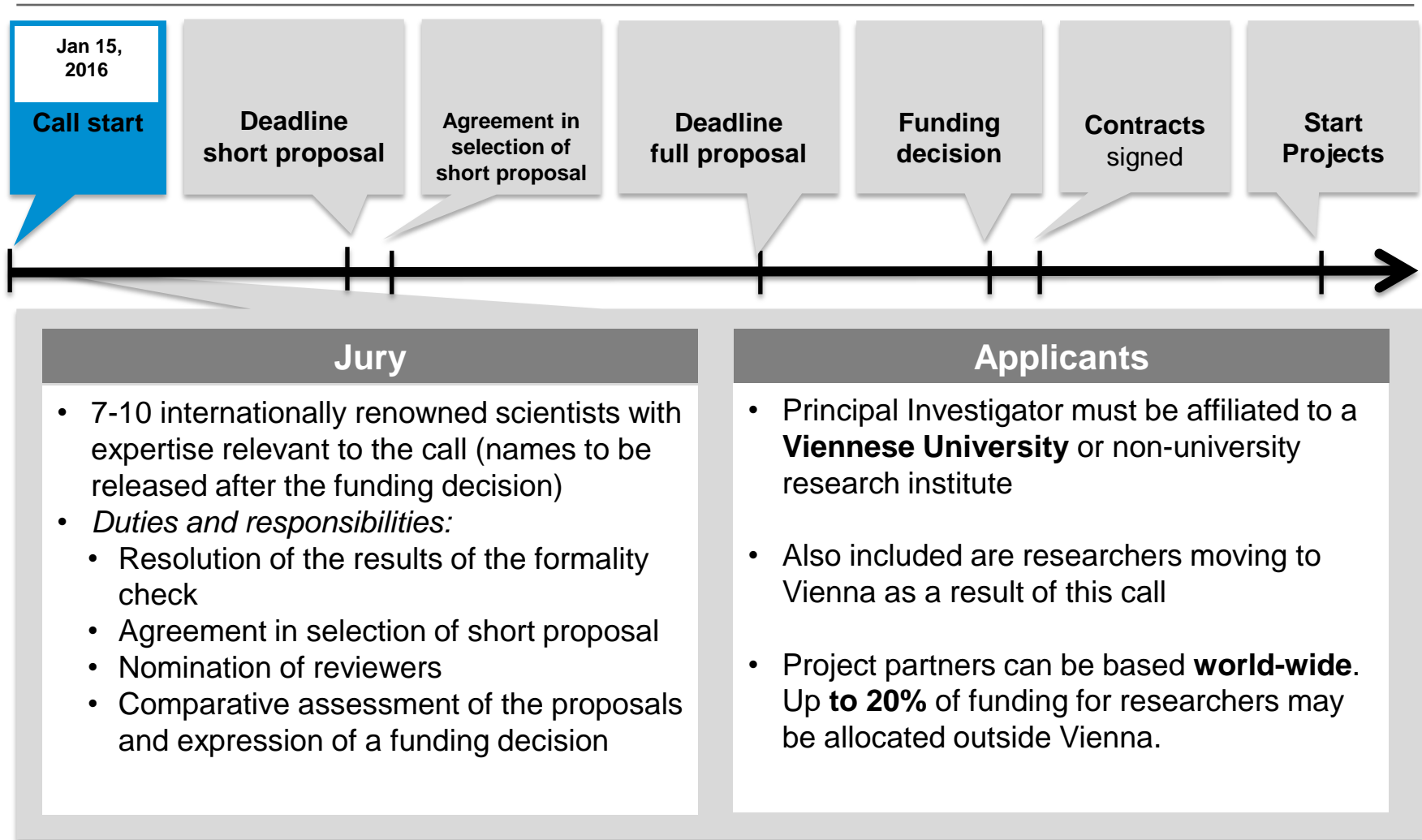
Call 2016

- **2-4 year research projects** with focus on
 - interdisciplinary: a mathematical applicant together with a partner from another discipline or vice versa
 - innovative: promising application domains or strong methodological extension (method itself or combining methods)
 - medium term research questions with perspective of economic/social benefits
- **2-stage selection process** with short and full proposal
- No purely theoretical projects will be funded! Solely applications of existing methods in other application domains will not be funded!

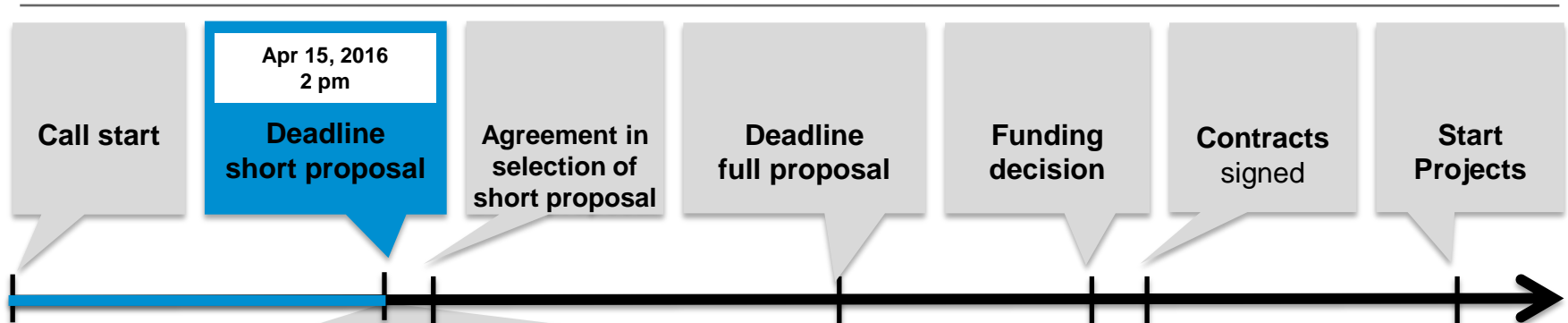
Schedule of the current call



Jury and Applicants

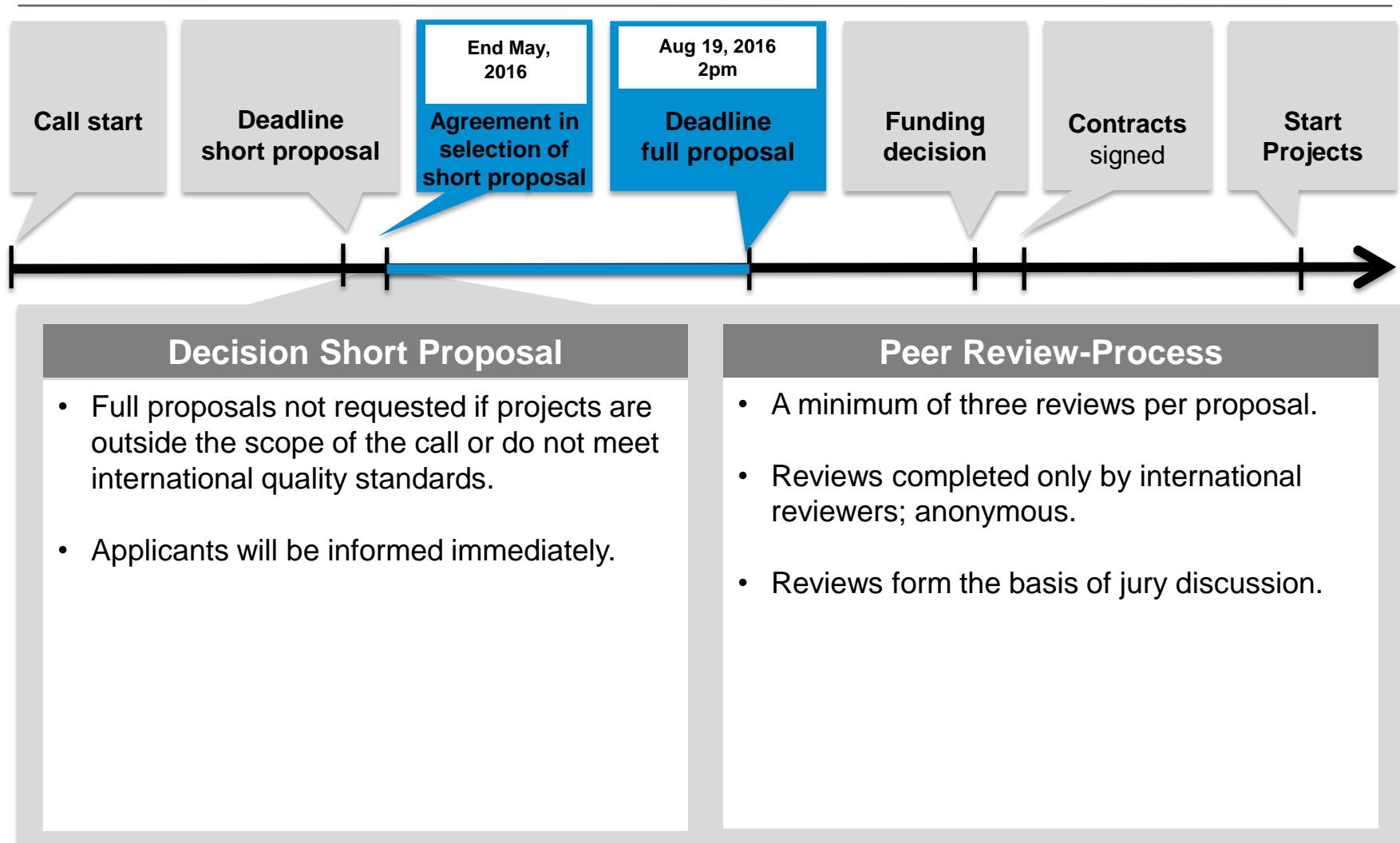


Submission and formalities examination

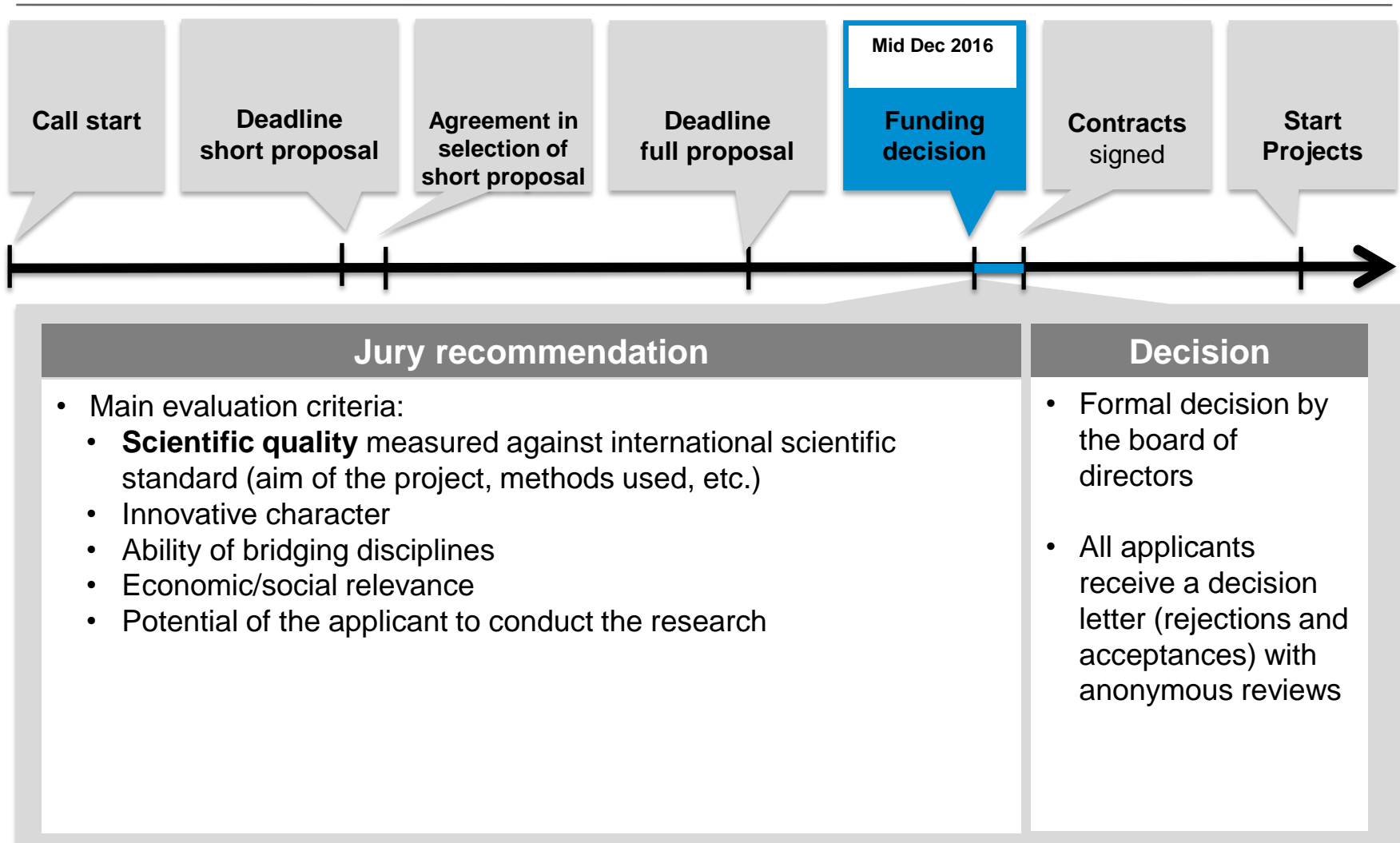


- Submission via WWTF Online Submission System **ONLY (upload signatures)**
- Funding requests can range between 200.000 € up to 650.000 € per project
- **Overhead costs:** up to **20%** of the **direct costs**
- **No funding of companies**
 - Self funded business partners are possible
 - Project relevant services from companies can be calculated as material costs (if these services can not be provided with reasonable effort)

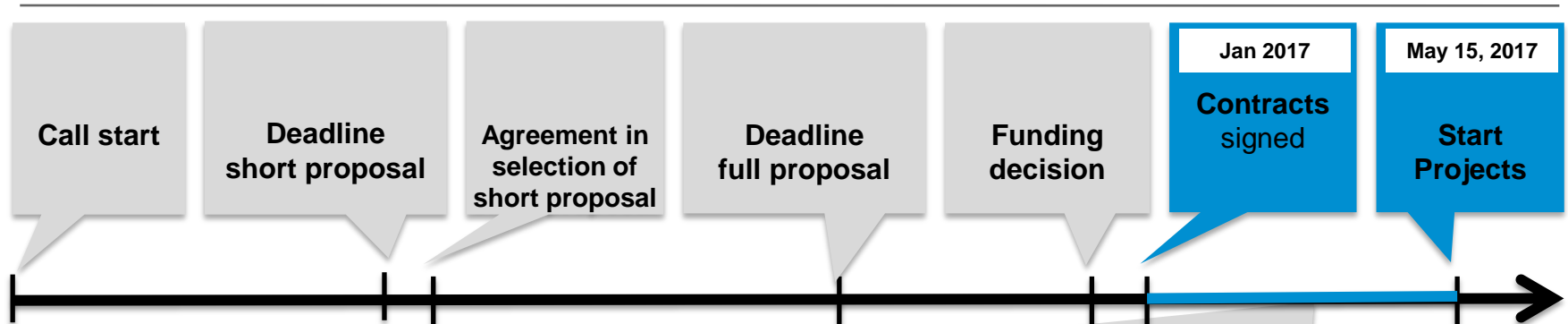
Invitation Full Proposal and Peer Review



Main evaluation criteria



Contracts signed and project start



- Funding contract between WWTF and the PI's host institution (§ 27 according to UG2002 for Universities)
- PI has scientific and financial responsibility for the project
- Project start by May 15, 2017 at the latest
- During project duration:
 - WWTF pays funding rates every six months in advance to the PI's home institution; PI has to allocate its funding share to the partners
 - Short annual reports to WWTF as prerequisite for the release of installments
 - Site Visit by WWTF
- After project completion:
 - Comprehensive final report
 - Ex-post Evaluation (Peer Review)

Submission system

- Registration with email address and name at <https://funding.wwtf.at>
- Login, select the call and click on „create a new proposal“
- Complete the proposal and submit (a PDF file with a project number will be generated automatically)
 - Submission only possible after the form has been completed in his entirety (partial submissions can be saved)
 - No amendments can be made following submission
- A full proposal consists of **10 parts**:



Submission system

- Online form - completely in English!
- Content:
 - Title
 - Keywords
 - Disciplines
 - Indicative project duration (24 – 48 months)
 - Indicative budget (200k – 650k)
- Note: Project number and requested funding value will be automatically filled in

Submission system

- Word count: max 1.500 characters
- Content:
 - Research question?
 - Aims?
 - Innovation?

2

Project
summary

-
- Word count: max 5.000 characters
 - Content:
 - Objectives?
 - Approach and methodology?

3

Outline of
Approach

Submission system

- Word count: max 1.500 characters
- Content:
 - Which aspects are particularly innovative?
 - How does your research differentiate itself from current ongoing research?

4

Innovative
aspects

-
- Word count: max 1.750 characters
 - Content:
 - Which different disciplines are working together and are there any (new) cooperations encouraging new approaches?
 - Underlying rationales and working principles?

5

Approach for
Bridging
Disciplines

Submission system

- Word count: max 1.000 characters
- Content:
 - the prospective benefits of your project are and when they are to be expected?

6

Eco/Soc
relevance

- Key References (max 1.250 characters):

- up to 10
- most relevant literature

7

Key-
publications

- PI/Co-PI + Team:

- name and contact details including the involved institutions
- max of 3 people => maximum of 3 CVs

8

Principal
Investigators

(2 pages per person including bio sketch and publications)

10

Appendix

Submission system

- PDF will be generated automatically using the inputted information
→ print for signatures
- WWTF-projects are § 27-projects (for universities)
 - A commitment from the involved universities or research institution is necessary, the institution will be the contract partner
 - Affirmations: Signature of the PI, Co-PI (if applicable) and the Core Project Team Members
 - Authorization: Signature of the authorized person from the involved institutions, PI, Co-PI (if applicable) and Core Project Team Members
 - Be aware of intern regulations
- **UPLOAD signatures!**
- **All signatures don't necessarily have to be on the same sheet!**

Key facts at a glance

- Keep applications short and precise!
 - use language aimed at the scientific community
 - ambitious
 - in English
 - keep the Appendix short (a maximum of 2 pages per person for the biographical sketch)
- **A researcher can appear as principal investigator in two proposals at most!**
- Signatures of the authorized persons!
 - PI(s) + Project Core Team → Affirmations
 - PI(s) Home + Project Core Team Institutionen → Authorization
- Contact the research service in advance!
- **Electronic submission by April 15, 2016 2 pm**

Advice and contact

- All documents available at www.wwtf.at
- Personal consultations upon appointment

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Any Questions?

