WIENER WISSENSCHAFTS-, FORSCHUNGS- UND TECHNOLOGIEFONDS

VIENNA SCIENCE AND TECHNOLOGY FUND

STRENGTHENING VIENNA'S EXCELLENCE IN RESEARCH
Environmental Systems Research

Call 2020

Proposers‘ Day
Elisabeth Nagl
05.12.2019
Agenda

- Brief introduction WWTF
- Details of the call ESR 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**
Details of the call ESR 2020
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
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 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

- **Call start**: October 2019
- **Deadline Short Proposal**: January 23, 2020 2 pm
- **Decision Short Proposal**: March 2020
- **Deadline Full Proposal**: May 20, 2020 2 pm
- **Funding Decision**: October 2020
- **Contracts signed**: By April 2021
- **Start Projects**: By April 2021
Schedule & process of the current call

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.
Schedule & process of the current call

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.

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

### 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

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**Call start**
- Deadline Short Proposal
  - Online version

**Decision**
- Short Proposal
- Full Proposal
  - Online version

**Funding Decision**
- Contracts signed

**Start Projects**
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 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
## Short Proposal Structure

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

<table>
<thead>
<tr>
<th>Part</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PI &amp; Team Information</td>
</tr>
<tr>
<td>2</td>
<td>Basic Information</td>
</tr>
<tr>
<td>3</td>
<td>Project Summary</td>
</tr>
<tr>
<td>4</td>
<td>Introduction</td>
</tr>
<tr>
<td>5</td>
<td>Hypotheses &amp; Objectives</td>
</tr>
<tr>
<td>6</td>
<td>Novelty, relevance, fit</td>
</tr>
<tr>
<td>7</td>
<td>Methods &amp; Feasibility</td>
</tr>
<tr>
<td>8</td>
<td>Role of team members</td>
</tr>
<tr>
<td>9</td>
<td>Ethical aspects</td>
</tr>
<tr>
<td>10</td>
<td>Key References</td>
</tr>
<tr>
<td>11</td>
<td>Budget &amp; Explanation</td>
</tr>
<tr>
<td>12</td>
<td>Gantt Chart</td>
</tr>
<tr>
<td>13</td>
<td>Affirmation/Authorization</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>WWTF Projects</th>
<th>Joint Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Funding volume: 200.000€ - 650.000 €</td>
<td>- Funding volume: 200.000€ - 750.000 €</td>
</tr>
<tr>
<td>- PI in Vienna</td>
<td>- PI in Vienna; At least 1 Co-PI in Lower Austria</td>
</tr>
<tr>
<td>- Budget distribution:</td>
<td>- Budget distribution:</td>
</tr>
<tr>
<td>• Vienna: Min. 80%</td>
<td>• Vienna: Min. 51%</td>
</tr>
<tr>
<td>• Other (incl. Lower Austria): Up to 20%</td>
<td>• Lower Austria: 20%-49%</td>
</tr>
<tr>
<td></td>
<td>• Other: Up to 20%</td>
</tr>
</tbody>
</table>

Regional branches of Viennese Institutions (e.g. BOKU, VetMed, AIT) located in Lower Austria are considered as Viennese partners.
Submission system: Researcher’s Information

1. PI & Team Information

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

<table>
<thead>
<tr>
<th>Principal Investigator and Coordinator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title: *</td>
</tr>
<tr>
<td>Highest academic title: *</td>
</tr>
<tr>
<td>Year of birth:</td>
</tr>
</tbody>
</table>

Affiliation *

Region * Joint Project
- Vienna
- Lower Austria
- Other

Institute/Department/Research Group *

Address *

Zip code * City * Country *

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 CV_template.docx 18KB]

CV of *

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

### Basic Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project ID:</td>
<td>will be set automatically after submission</td>
</tr>
<tr>
<td>Project title: *</td>
<td></td>
</tr>
<tr>
<td>Keywords: *</td>
<td></td>
</tr>
<tr>
<td>Estimated duration in months: *</td>
<td></td>
</tr>
<tr>
<td>Indicative budget: (in k€):</td>
<td>Will be calculated below</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Main scientific discipline: *</th>
<th>%</th>
<th>Other scientific discipline:</th>
<th>%</th>
<th>Other scientific discipline:</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td></td>
<td>0</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
Submission system: Actual Short Proposal

<table>
<thead>
<tr>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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<td>Role of team members</td>
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- 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

- 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

- 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
Cost Planning Tool

► 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

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

<table>
<thead>
<tr>
<th>Region</th>
<th>Funding applied for</th>
<th>% per region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vienna</td>
<td>0.00 k€</td>
<td>-%</td>
</tr>
<tr>
<td>Other</td>
<td>0.00 k€</td>
<td>-%</td>
</tr>
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<tr>
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<td>-%</td>
</tr>
<tr>
<td>Lower Austria</td>
<td>0.00 k€</td>
<td>-%</td>
</tr>
<tr>
<td>Other</td>
<td>0.00 k€</td>
<td>-%</td>
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</table>

WWTF Projects
- Budget distribution:
  - Vienna: Min. 80%
  - Other (incl. Lower Austria): Up to 20%

Joint Projects
- Budget distribution:
  - Vienna: Min. 51%
  - Lower Austria: 20%-49%
  - Other: Up to 20%
Submission system: Budget

Explanation of cost planning:
- State main expenses planned within project

Explanation of cost planning * (up to 760 characters including spaces)
Submission system: Additional Information

- PDF upload, max. one page
- Include WP and responsibilities
- No data allowed
Submission system: Signatures

► 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

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)
Submit!

The Online Submission System will close automatically

at 2pm on January 23, 2020
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