Life Sciences Call

Public Health 2022 Proposers' Day

November 23rd 2021



Agenda

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- TOP 1 Introduction WWTF
- TOP 2 Details of the Life Sciences Public Health Call 2022
- TOP 3 Using the online Submission System
- TOP4 Q&A

WWTF - This is us

- Largest private non-profit research funder in Austria
- Since 2002: approx € 180 Mio
- Funding volume per year: €12-15 Mio
- Team of approx. 10 experts, diverse scientific expertise within the team, contact persons for the Viennese research ecosystem



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Our Mission

"The WWTF is a persistent driver in and for Vienna and a strong partner for Viennese universities and research institutions to continuously increase the excellence and also the relevance of Viennese research."

However, we do not only promote research in Vienna...

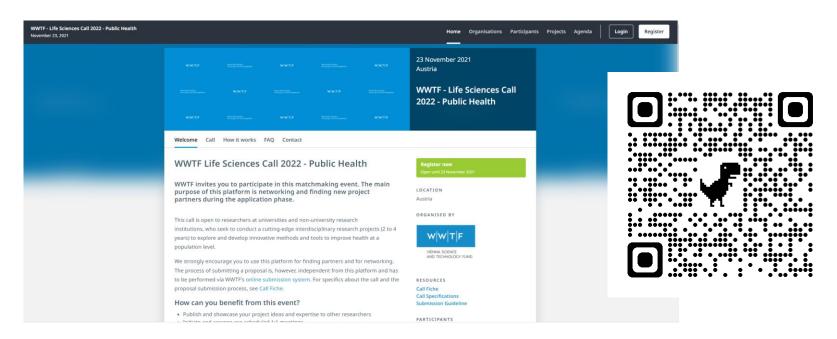


- Since 2019: Framework agreement with NÖ
- Joint Projects for WWTF Calls possible (max. 49% of the funding volume to lower austria)
- Funding volume increased for Joint projects (+10%)
- So far 3 funded projects with substantial Lower
 Austrian participation (DUK, FH St. Pölten, KL)



Matchmaking Platform





WWTF - Portfolio



What do we fund?

Life Sciences (*2003)

Information- and Communication Technology (*2008)

Cognitive Sciences (*2011)

Environmental Systems Research (*2017)

How do we fund?

Projects

Vienna Research Groups

Additional Measures

Agenda



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TOP4 Q&A

New Topic: Public Health



- Health System in Austria: treatment > prevention
- Public Health Research in Austria: low relevance compared to other countries → hard lessons (Covid!)
- Biomedical research is very well funded: Public Health in general
 underfunded
- High societal relevance

Public Health Research: What is our understanding?



- Focus on health on a population level + connected to health determinants
 (Dhalgreen-Whitehead, 1991)
- **Health in all policies** Approach, if possible
 - Requires a cross-sectional approach
 - Out of scope: clinical and therapeutic research, solely focusing on medical and curative topics; monodisciplinary approaches
- Target groups: basically all population groups (but: target-group specificity is important)

What are the relevant sections...



- Child and adolescent public health
- Chronic diseases
- Digital health
- Environment and health
- Ethics in public health
- Food and nutrition
- Foresight
- Health impact assessment
- Health promotion
- Health services research
- Health technology assessment

- Health workforce research
- Infectious diseases control
- Injury prevention and safety promotion
- Law and public health
- Migrant and ethnic minority health
- Oral health
- Public health economics
- Public health epidemiology
- Public health genomics
- Public health monitoring and reporting

- Public health policy and politics
- Public mental health
- Sexual and gender minority health
- Social security, work and health
- Urban public health





Key Facts



- Call is part of our Life Sciences programme
- Dedicated budget approx. € 3 Mio.
- Project duration 2 4 years
- Max project budget: € 500.000 per project (€
 550.000 for NÖ Joint Projects)



What is a Joint Project?



- Collaborations between researchers from Vienna and Lower Austria
- PI located in Vienna, Co-PI in Lower Austria
 - Vienna: Min. 51% Budget
 - Lower Austria: 20% 49% Budget
 - Optional: Other partners up to 20% Budget
 - Funding volume: up to € 550.000 per project
 - Regional branches of Viennese institutions in Lower Austria are considered as Viennese partners

Call 2022 **Life Sciences**

Public Health 2022 is

the 15th project call within the Vienna Science and Technology Fund (WWTF) Life Sciences Programme. It is open to

- researchers and scientists at universities and non-university research institutions in Vienna, including those moving to Vienna:
- who seek to conduct a cutting-edge research project (2 to 4 years) in public health, to improve and protect health at a population level. Proposals should address public health challenges of high relevance for the Vienna region.
- Proposals should consider the development and exploration of new methods and tools, or their application in use-cases, as appropriate.
- Proposals should bring together scientists from across different disciplines, such as from biological, quantitative/computer, and social sciences (interdisciplinary). Proposals may also



Upon invitation, full proposals must be submitted by 17th May 2022.

include stakeholder groups in the design and ex-

ecution of research projects (transdisciplinary).

- Proposals that adopt a "Health in All Policies"

- Clinical trials focusing on therapeutic interven-

A total of € 3 million has been dedicated to this

to € 500,000 (Joint projects up to € 550,000).

This is a two-stage call. Short proposals

must be submitted by 18th January 2022.

call. The funding range per project is € 250,000

immediate response will not be funded.

tions and projects that focus solely on COVID-19

approach are highly encouraged.

All interested parties are cordially invited to an online Proposers' Day and Networking Event on 23rd of November 2021.

More details on the reverse side



Schlickgasse 3/12 1090 Vienna, Austria T+43 1/402 31 43 19

Call 2022 **Life Sciences** Public Health



This call targets cutting-edge interdisciplinary research projects, which seek to explore and develop innovative methods and tools to improve health at a population level.

Funding

The overall budget allocated to the 2022 call is € 3 million

Deadline for Short Proposals: 18th of January 2022 at 2pm Deadline for Full Proposals (upon invitation only): 17th of May 2022 at 2 pm

Note that this is a two-stage selection process; full proposals are only accepted upon invitation. The funding decision is expected in October 2022.

WWTF provides funding for scientific projects which

- should explore clearly framed hypotheses and/or research questions that are raised and addressed together by interdisciplinary research teams
- use quantitative and/or qualitative methodology and can originate from many different scientific disciplines (including but not restricted to biological science, social science, quantitative/computer science)
- explore questions in public health using a "Health in All Policies" approach, if possible

- include target group-specific research designs; e.g. by focusing on dedicated population groups
- promote international visibility and innovative public health research activity in Austria to further develop the field
- consider and explain potential sex-specific and gender-related aspects
- span over 2-4 years and can be achieved with funding in the range of € 250,000 up to € 500,000



Vienna Science and Technology Fund

Schlickgasse 3 / 12, 1090 Vienna, Austria, office@wwtf.at, wwtf.at

Forschungs- und Technologiefonds

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Central Sentence in our Call Fiche

"This call targets cutting-edge interdisciplinary research projects, which seek to explore and develop innovative methods and tools to improve health at a population level."



- researchers and scientists at universities and non-university research
 institutions in Vienna, including those moving to Vienna;
- who seek to conduct a cutting-edge research project (2 to 4 years) in public health, to improve and protect health at a population level. Proposals should address public health challenges of high relevance for the Vienna region.
- Proposals should consider the development and exploration of new methods and tools, or their application in use-cases, as appropriate.

- Proposals should bring together scientists from across different disciplines, such as from biological, quantitative/computer, and social sciences (interdisciplinary).
 Proposals may also include stakeholder groups in the design and execution of research projects (transdisciplinary).
- Proposals that adopt a 'Health in All Policies' approach are highly encouraged.
- Clinical trials focusing and therapeutic interventions and projects that focus solely on
 COVID-19 immediate response will not be funded
- A total of € 3 million has been dedicated to this call. The funding range per project is €
 250,000 to € 500,000 (Joint Projects up to € 550.000 per project)



- should explore clearly framed hypotheses and/or research questions that are raised and addressed together by interdisciplinary research teams;
- use quantitative and/or qualitative methodology and can originate from many different scientific disciplines (including but not restricted to biological science, social science, quantitative/computer science);
- explore questions in public health using a 'Health in All Policies' approach, if possible



- include target group-specific research designs (e.g. by focusing on dedicated population groups);
- promote international visibility and innovative public health research activity in Austria to further develop the field;
- span over 2-4 years and can be achieved with funding in the range of € 250,000 up to
 € 500,000 (Joint Projects up to € 550,000 per project)

Call Cornerstones

- Interdisciplinary projects (but also transdisciplinary)
- Exploratory approach
- Focus on methodological innovation (quantitative and/or qualitative)



Timeline

WWTF

23rd September 2021

Decision WWTF's Board of Directors 28th October, 2021 2 pm

> Call Start

18th January 2022

Deadline Short Proposal March 2022

Decision Short Proposal 17th May 2022

Deadline Full Proposals September 2022

Jury Meeting and Funding Decision By March 2023

Contracts signed & Start Projects

Proposers' Day – 23rd November

Details for your proposal



- Up to 3 researchers per project in Core Team (Short Proposal)
- PI/Coordinator must be affiliated to a Viennese research institution
- Project partner can collaborate worldwide
- Up to 20% of the total Budget outside of Vienna (Joint project: up to 49%)
- Maximum of two proposals per researcher allowed (as Core Team member)
- Selection procedure
 - Step 1: Short Proposal -> Deadline 18th of January 2022 2pm
 - Step 2: Full Proposal -> Deadline 17th of May 2022 2pm

Short Proposal: What do we expect?

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- 1. Project Summary
- 2. Introduction, Background, State-of-the-art
- 3. Objectives and Hypotheses
- 4. Expected results, novelty and relevance
- 5. Methods and feasibility
- 6. Role of team members and interdisciplinary collaborative aspects
- 7. Short Budget

Evaluation Criteria



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



Selection Procedure: Short Proposal



Jury

- approximately 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



Selection Process: Full Proposal



- Applicants must suggest 5 reviewers
- 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



Gender Policy, we aim to...

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- 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



Open Access Regulation



- Gold, Green and Hybrid Journals (problematic) can be covered
- Estimated publication costs need to be stated in full proposal phase
- We pay for OA publications, but budget focus should be on personnel
- Post-project: max. € 5,000 and a maximum of two publications can covered



Open Access Regulations of WWTF

December 201

WWTF supports open access to scientific publications and recommends that all scientists make publications related to projects funded by a WWTF programme freely available. The necessary financial means for this can be credited to the funded project in the application and are thus part of the general budget of the project.

. Scope:

This regulation applies to journal articles as well as book publications that are based on research funded by WWTE

2. Ways of Making Publications accessible through Open Access:

There are three options of Open Access Publication for WWTF-funded projects:

Gold Open Access: publishing in an Open Access journal with immediate and unrestricted electronic access to the final version of the publication, by use of the Creative Commons Attribution (CC-BY) license. Usually costs are charged to the authors.)

Green Open Access: self-archiving of a vention of the article accepted by a journal in a subject-specific and/or institutional repository, which is based on principles of long-term archiving with certain quality standards. The embargo time between the first date or publication and self-archiving should not be longer than 6 months or, in reasonably exceptional cases, not longer than 12 months.

Hybrid Open Access: the parallel application of publication and subscription costs for one and the same journal. At this from of open access publication results in higher cost for the entire system, WMTF-Views Hybrid Open Access as problematic. However, currently it is accepted as given practice. The costs for Hybrid Open Access can be covered in the project budget. Schemes, in which a reduction in institutional subscription fees is granted for paid hybrid fees, are vectored.

Book Publications: can be made accessible over Gold Open Access or Green Open Access. In parallel to electronic open access, printed versions can be charged.

3. Publication Costs:

Publication costs already have to be stated in the funding application. Publications published in scientific journals with appropriate measures of quality assurance as well as book publica-

Gold open access journal should be listed at DOAJ (http://doaj.org)

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- TOP4 Q&A

Submission system



- Registration with e-mail address and name at https://funding.wwtf.at
- Login, "my proposals", 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



1

Type of Project 2

PI & Team Information 3

Basic Information

4

- Project summary
- Introduction, background and state of the art
- Objectives & hypotheses
- Expected results, novelty & relevance
- Methods & feasibility
- Role of team members & interdisciplinarity
- Key references

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Gantt chart (PDF)

6

Ethical Aspects 7

Budget & Explanation

8

Affirmation/ Authorization



Submission system: Type of project

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Type of Project

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

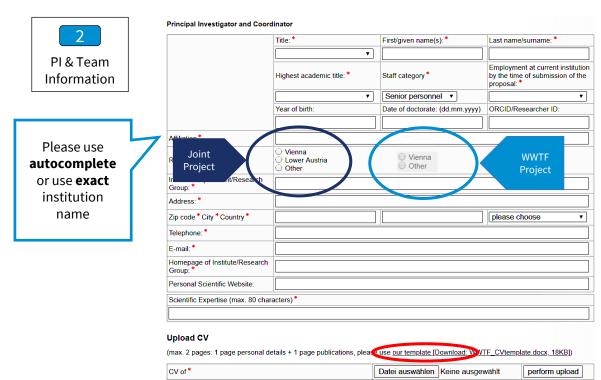
Yes (Joint Project)

No (WWTF Project)

Joint Projects WWTF Projects Funding volume: max. € 500,000 • Funding volume: max. € 550,000 PI in Vienna • PI in Vienna Budget distribution: At least 1 co-PI in Lower Austria Vienna: min. 80% Budget distribution: Other (incl. Lower Austria): max. 20% 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.

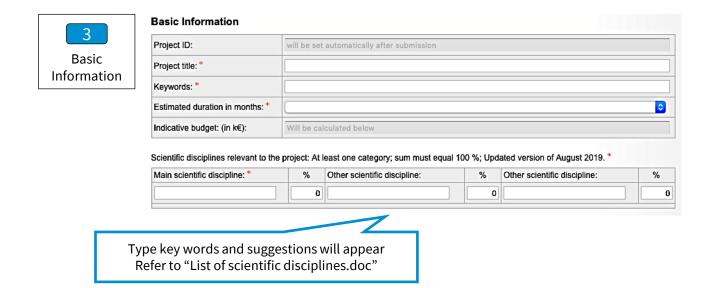
Submission system: Researcher's Information







Submission system: Basic Project Information





Submission system: Actual Short Proposal



Project Proposal

- Project summary
- Introduction, background and state of the art
- Objectives & hypotheses
- Expected results, novelty & relevance
- Methods & feasibility
- Role of team members, interdisciplinary collaborative aspects
- 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

Gantt

Chart

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



Ethical Aspects

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



Submission system: Budget



Budget

- Overhead costs: up to 20% of the direct costs
- No funding of companies or industry partners
- 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 itself)
- Non-personnel costs should not exceed 30% of the total budget
- Budget changes in the full proposal stage are permitted, but require justification

Cost Planning Tool





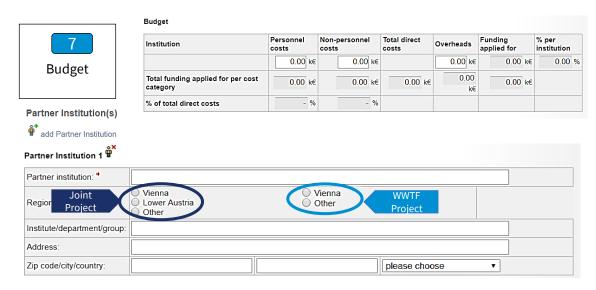
Budget

- 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 in non-university research institutions and Universities of Applied Sciences: up to 20%
 - Non-personnel costs (consumables, third-party services, travelling, publishing costs)
- Do not submit the spreadsheet
- Use the derived numbers to fill in the table 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 the Core Team are added automatically
- Up to 5 institutions in can be listed in total



Submission system: Budget per region

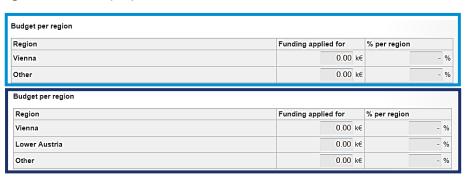


Budget

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



Joint Project



WWTF Projects	Joint Projects
 Funding volume: max. € 500,000 Budget distribution: Vienna: min. 80% Other (incl. Lower Austria): max. 20% 	 Funding volume: max. € 550,000 Budget distribution: Vienna: min. 51% Lower Austria: 20% - 49% Other: max 20%

Submission system: Budget





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

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



Submission system: Signatures



Affirmation/ Authorization

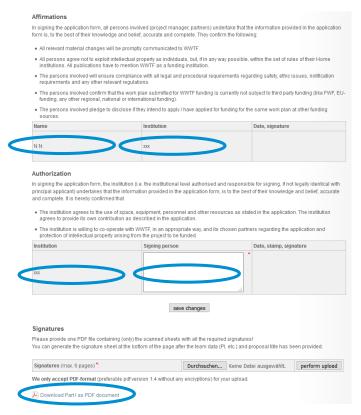
- Can be downloaded before the proposal is complete
- WWTF-projects are § 27-projects (for universities)
 - A commitment from the involved universities or research institution is necessary, the coordinator's institution will be the contract partner
 - Affirmations: Signature of the PIs / Core team members
 - 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"
- Regular or electronic signatures permitted
 - Print page, sign, scan and upload OR
 - Save individual page, insert e-signature and upload as PDF: do NOT afterwards alter PDF in any form (e.g. merge, edit)
- Up to 6 files, max. 6 pages



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TOP4 Q&A

Public Health Call: What's in it for me?

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- Short Proposal is really short -> 5 Pages
- Focus on methods and interdisciplinarity, start new collaborations and explore ideas
- WWTF as a good entry point into the Vienna scientific community

Q & A

