

Performance Agreement 2021 - 2023

between the

Austrian Academy of Sciences

and the

Federal Ministry of Education, Science and Research

This translation is for information purposes only and shall not be legally binding. In all cases,
the German version shall be legally binding.

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List of abbreviations:

ACDH-CH	Austrian Centre for Digital Humanities and Cultural Heritage of the OeAW
ACO-Net	Austrian Academic Computer Network
AG	Arbeitsgruppe (Working Group)
AGIDE	Academies for Global Innovation and Digital Ethics
AI	Artificial intelligence
AIT	Austrian Institute of Technology
AKG	Arbeitskreis für Gleichbehandlungsfragen (Working Group on Non-discrimination)
AKH	Allgemeines Krankenhaus (Vienna General Hospital)
ALLEA	All European Academies
APART	Austrian Programme for Advanced Research and Technology
APIS-PAAS	Cloud platform
ARI	Acoustics Research Institute of the OeAW
ASchG	ArbeitnehmerInnenschutzgesetz (Health and Safety at Work Act, as amended BGBl. I Nr. 100/2018)
BAS:IS	Bibliothek, Archiv, Sammlungen: Information & Service (Library, Archive, and OeAW Collections: Information & Services)
BELLE II	Experiment on B mesons at the Japanese research center for particle physics KEK
BGBI	Bundesgesetzblatt (Federal Law Gazette)
BGStG	Bundesgesetz über die Gleichstellung von Menschen mit Behinderungen (Federal Law on the Equality of Persons with Disabilities, as amended BGBl. I Nr. 32/2018)
BIG	Bundesimmobiliengesellschaft (Austrian publicly owned real estate company)
BMBWF	Bundesministerium für Bildung, Wissenschaft und Forschung (Federal Ministry of Education, Science and Research)
BMEIA	Bundesministerium für europäische und internationale Angelegenheiten (Federal Ministry for European and International Affairs)
BMF	Bundesministerium für Finanzen (Federal Ministry of Finance)
CAS	Chinese Academy of Sciences
CeMM	Research Center for Molecular Medicine of the OeAW
CERN	European Organization for Nuclear Research, Geneva
CG	Corporate Governance
CLARIN	Common Language Resources and Technology Infrastructure
CLIP	Cloud Infrastructure Platform (formerly HPDA)
CMC	Institute for Comparative Media and Communication Studies of the OeAW and the University of Klagenfurt
CMS	Content-Management-System
DAFNE	Electron-positron collider of the Laboratori Nazionali di Frascati (LNF) in Italy
DARIAH	Digital Research Infrastructure for the Arts and Humanities

DH	Digital Humanities
DOC	Doctoral Fellowship Program of the OeAW
DOC-team	Doctoral Fellowship Program for Interdisciplinary Teams from the Humanities, Cultural Studies, and Social Sciences
DP	OeAW Development Plan 2021–2023
DSG	Datenschutzgesetz (Data Protection Act, as amended BGBl. I Nr. 14/2019)
EASAC	European Academies Science Advisory Council
EOSC	European Open Science Cloud
ERA	European Research Area
ERC	European Research Council
ERC StG	ERC Starting Grant
ERIC	European Research Infrastructure Consortium
ERP	Enterprise-Resource-Planning
ERP-Fonds	European Recovery Program funds (Austria Wirtschaftsservice Gesellschaft)
ESI	Erich Schmid Institute of Materials Science of the OeAW
ESQ	Erwin Schrödinger Center for Quantum Science & Technology
ESRF	European Synchrotron Radiation Facility
ESS	Earth System Sciences
ETL	Institute for European Tort Law of the OeAW and the University of Graz
FE	Forschungsträgereinrichtung (research performing organization, i.e., a function of the OeAW)
FFG	Österreichische Forschungsförderungsgesellschaft (Austrian Research Promotion Agency)
FoFinaG	Forschungsfinanzierungsgesetz (Research Funding Act, as amended BGBl. I Nr. 75/2020)
FOG	Forschungsorganisationsgesetz (Research Organization Act)
FTB	Forschungs- und Technologiebericht (Research and Technology Report)
FWF	Fonds zur Förderung der wissenschaftlichen Forschung (Austrian Science Fund)
GDPR	General Data Protection Regulation
GG	Gelehrtenengesellschaft (learned society, i.e., a function of the OeAW)
GMI	Gregor Mendel Institute of Molecular Plant Biology of the OeAW
GSK	Geistes-, Sozial- und Kulturwissenschaften (humanities, social sciences, and cultural sciences)
GUEP	Gesamtösterreichischer Universitätsentwicklungsplan (Austrian National Development Plan for Public Universities)
HEPHY	Institute of High Energy Physics of the OeAW
HI Rom	Historical Institute of the Austrian Cultural Forum, Rome
HPDA	High Performance Data Analysis
ICDP	International Continental Scientific Drilling Program

IFI	Institute of Iranian Studies of the OeAW
IGF	Institute for Interdisciplinary Mountain Research of the OeAW
IHB	Institute for Habsburg and Balkan Studies of the OeAW
IIASA	International Institute for Applied Systems Analysis
IKAnt	Institute for the Study of Ancient Culture of the OeAW
IKGA	Institute for the Cultural and Intellectual History of Asia of the OeAW
IKT	Institute of Culture Studies and Theatre History of the OeAW
ILL	Institut Laue-Langevin in Grenoble
IMAFO	Institute for Medieval Research of the OeAW
IMBA	Institute of Molecular Biotechnology of the OeAW
IODP	International Ocean Discovery Program
IP	Intellectual Property
IPR	Intellectual Property Rights
IQOQI	Institute for Quantum Optics and Quantum Information of the OeAW
ISA	Institute for Social Anthropology of the OeAW
ISC	International Science Council
ISR	Institute for Urban and Regional Research of the OeAW
ITA	Institute of Technology Assessment of the OeAW
JESH	Joint Excellence in Science and Humanities
J-PARC	Japan Proton Accelerator Research Complex
KEK	High Energy Accelerator Research Organization in Japan
LHC	Large Hadron Collider at CERN
LTER	Long-Term Ecosystem Research
LTSER	Long-Term Socio-Ecological Research
MPG	Max-Planck-Gesellschaft (Max Planck Society)
MSCA	Marie Skłodowska-Curie Actions Research Fellowship Programme
MST	Mathematics, Science, and Technology
NF	Nachwuchsförderung (promotion of young researchers, i.e., a function of the OeAW)
OA	Open access
OANA	Open Science Network Austria
OeAI	Austrian Archaeological Institute of the OeAW
OeAW	Austrian Academy of Sciences
OeAWG	OeAW-Gesetz (Academy Law, as amended BGBl. I 75/2020)
OREA	Institute for Oriental and European Archaeology of the OeAW
PA	Performance Agreement between the OeAW and the BMBWF
PCGK	Public Corporate Governance Kodex
PHA	Phonogrammarchiv of the OeAW
RICAM	Johann Radon Institute for Computational and Applied Mathematics of the OeAW

RTI	Research, Technology, and Innovation
SDGs	Sustainable Development Goals
SMI	Stefan Meyer Institute for Subatomic Physics of the OeAW
SRI	Space Research Institute of the OeAW
STEM	Science, Technology, Engineering, and Mathematics
UGB	Unternehmensgesetzbuch (Austrian Commercial Code)
VBC	Vienna BioCenter
VID	Vienna Institute of Demography of the OeAW
WFA	Wirkungsorientierte Folgenabschätzung (effect-oriented impact assessment)
WoS	Web of Science (citation database)
WoSt	Wirkungsorientierte Steuerung (effect-oriented management)

0 Preamble

"To promote the sciences and humanities in every respect" – this is the statutory mandate of the Austrian Academy of Sciences (OeAW). To fulfill this, a high degree of flexibility and the ability to innovate is required, in short: freedom for new ideas. Austria's largest non-university institution for basic research has offered this freedom since 1847, when the Academy was founded as a learned society.

The subject matter of this performance agreement (PA) is the major activities of the OeAW, which it provides on the basis of federal funds, and the corresponding, predominantly financial contribution of the Republic of Austria, represented by the Federal Ministry of Education, Science and Research (BMBWF), during a period of three years, from January 1, 2021, to December 31, 2023.

In this overall planning, the **autonomy of the OeAW** is preserved by agreeing to a **global budget** that is appropriate to application-independent basic research and is therefore not fragmented but holistic and leaves room for completely new endeavors and for unexpected synergies.

The PA is concluded on the basis of the provisions of the Research Funding Act (FoFinaG, as amended on 24.07.2020, BGBl. I Nr. 75/2020). According to § 5 Abs 1 Z 1 in conjunction with § 3 Abs 1 Z 3 FoFinaG, the BMBWF must complete a PA with the OeAW as the central research institution.

The PA is based on the development plan (DP) decided on December 13, 2019, by the OeAW General Assembly and presented to the BMBWF. The DP forms the basis for the OeAW's actions in the years 2021 to 2023.

The OeAW exercises its mandate to "promote the sciences and humanities in every respect" (Academy Law – OeAWG, as amended on 24.07.2020, BGBl. I Nr. 75/2020) on a statutory basis. This statute serves as the foundation of the procedures and organizational structure of the Academy. The provisions of the OeAW statute remain valid as written. Detailed provisions can be found in the by-laws of the OeAW.

The OeAW's continuing excellence-based development is in line with the key programmatic objectives and guidelines of the federal government:

- The OeAW contributes to the implementation of the Austrian federal government program 2020-2024 ("Out of a Sense of Responsibility for Austria"), in particular with regard to Chapter 06 "Education, Science, Research & Digitalization", as well as Chapter 01 "State, Society & Transparency" (particularly measures under "Art and Culture") and Chapter 03 "Climate Protection, Infrastructure, Environment & Agriculture" (particularly measures under "Climate Protection & Energy", "Environment and Nature Protection" and "Agriculture, Animal Welfare & Rural Areas").

- Independently and actively, the OeAW supports the efforts of the federal government to sustainably overcome the coronavirus crisis, the effects of which are currently not foreseeable in many respects. The OeAW is directly involved in research, not only in the field of life sciences, but also in other disciplines and on an interdisciplinary basis. Furthermore, the OeAW provides support by making expert knowledge easily accessible and by conveying this knowledge. The scientific examination of the pandemic and its consequences will be an important field of activity and cross-sectional topic of the OeAW in the coming PA period.
- The OeAW continues to support the government's RTI strategy¹ and is committed to its implementation; it is also actively involved in shaping the RTI pact² in the areas relevant to the OeAW in accordance with its tasks and its special legal position.
- The OeAW will coordinate with Austrian universities as best as possible – taking into account the current overall Austrian National Development Plan for Public Universities (GUEP)³ – to contribute to the overall strengthening of the networking and cooperation culture of cross-institutional and cross-location research groups on a national level.
- With its life sciences institutes, the OeAW participates in the implementation of the "Future strategy for life sciences and the pharmaceutical sector in Austria"⁴.
- The OeAW will continue to make a significant contribution to strengthening the humanities, social sciences, and cultural sciences in the Austrian and European research area, also taking into account the relevant strategic considerations of the BMBWF⁵.
- Both the RTI strategy and the open innovation strategy⁶ call for the dialogue between science and society to be strengthened – this will also be a core task of the OeAW in the coming years.
- The OeAW will examine whether the principles of Plan S⁷ on open access can be implemented in full in the Academy's funding programs. The OeAW supports the recommendations of the Open Science Network Austria⁸ (OANA).

¹ FTI Strategie 2030: Strategie der Bundesregierung für Forschung, Technologie und Innovation (2020).

² FTI-Pakt 2021-2023 (2020).

³ Gesamtösterreichischer Universitätsentwicklungsplan GUEP 2022 bis 2027.

⁴ Zukunftsstrategie Life Sciences und Pharmastandort Österreich. Bundesminister für Wissenschaft, Forschung und Wirtschaft, 2015.

⁵ GSK Strategie und Rahmenbedingungen

⁶ Open Innovation Strategie für Österreich. Ziele, Maßnahmen & Methoden. Bundesministerium für Wissenschaft, Forschung und Wirtschaft und Bundesministerium für Verkehr, Innovation und Technologie, 2016.

⁷ Plan S der cOAlition S.

⁸ Open Science Network Austria.

- The OeAW supports the "Action Plan for a Competitive Research Area"⁹ and, as far as it scientifically meaningful, will continue to promote participation as defined by Citizen Science and Responsible Science¹⁰ and expand its diverse public outreach program.
- The OeAW is guided by the "Digital Roadmap Austria"¹¹.
- The OeAW welcomes the "Intellectual Property Strategy for Austria" adopted by the Austrian government in 2017¹².
- In accordance with the resolution passed by the Council of Ministers in 2016¹³, the OeAW contributes on an interdisciplinary scientific basis to the implementation of the "2030 Agenda for Sustainable Development – Sustainable Development Goals (SDGs)"¹⁴.
- Outside of Austria, the OeAW will aim to further enhance its profile as a European research institution and to become more attractive. The OeAW understands and supports the European Research Area as an opportunity to strengthen economic, political, and social development in Europe, through science – in particular basic research – while maintaining academic freedom. Impetus for this is provided by the announcement¹⁵ of the European Commission in September 2020 and in particular the conclusions¹⁶ of the Council on the new European Research Area, "Horizon Europe" as well as the bilateral, regional, and macro-regional strategy processes and funding programs to strengthen international research cooperation such as the "EU Strategy for the Danube Region"¹⁷ and the Western Balkans Process (Berlin Process), the funding programs of the BMBWF in the field of scientific-technical cooperation, the "ERA dialog"¹⁸ under the leadership of the FFG, and the "Beyond Europe" program¹⁹.
- Gender equality, equal opportunities and diversity of opportunity are principles practiced by the OeAW, taking into account the EU Commission's gender equality strategy²⁰.

⁹ Aktionsplan für einen wettbewerbsfähigen Forschungsraum:

¹⁰ Memorandum of Understanding der Allianz für Responsible Science, 2015.

¹¹ Digital Roadmap Austria. Bundeskanzleramt und Bundesministerium für Wissenschaft, Forschung und Wirtschaft, 2016.

¹² Intellectual Property Strategie für Österreich. Strategie der österreichischen Bundesregierung für geistiges Eigentum. Bundesministerium für Wissenschaft, Forschung und Wirtschaft und Bundesministerium für Verkehr, Innovation und Technologie, 2017.

¹³ Ministerratsbeschluss betr. Agenda 2030 für Nachhaltige Entwicklung vom 12. Jänner 2016.

¹⁴ Transforming our world: the 2030 Agenda for Sustainable Development. United Nations, 2015.

¹⁵ Mitteilung der Europäischen Kommission zu einem Neuen Europäischen Forschungsraum für Forschung und Innovation vom 30. September 2020.

¹⁶ Schlussfolgerungen des Rates zum Neuen Europäischen Forschungsraum vom 1. Dezember 2020.

¹⁷ EU Strategy for the Danube Region

¹⁸ ERA Dialog. Strategic oriented service for research organisations. FFG, 2019.

¹⁹ Beyond Europe. Die Internationalisierung Österreichs in Forschung, Technologie und Innovation über Europa hinaus. Empfehlungen der AG 7a an die FTI-Task-Force der Bundesregierung, 2013.

²⁰ Gleichstellungsstrategie der EU-Kommission

1 Aims of the OeAW

As **Austria's national academy of sciences**, the Academy is both a **learned society and knowledge mediator as well as a research institution and promoter of young talent**. Almost 800 members and around 1,800 employees shape the interplay between these areas under one roof and together create drive and innovation potential.

Voice of science

The OeAW is a place where scientific achievements and findings are communicated. Members, employees, and guests of the Academy ask important questions about the future in an interdisciplinary exchange, advise politics and society, and inform the public about important scientific findings. With the Young Academy, the OeAW brings together excellent up-and-coming researchers from all over Austria.

With a varied range of events, publications and, increasingly, digital content, which is specifically aimed at young people, the OeAW passes on the fascination of research.

Research performing organization

The OeAW operates basic research institutes in the humanities, cultural sciences, and social sciences, in the natural and life sciences as well as in the technical sciences. It provides impetus by taking up future-oriented research topics and, in many cases, working on them in an interdisciplinary manner, by acting without ties to specific applications, and by taking responsibility for the preservation of cultural heritage.

Within Austria and beyond, the OeAW cooperates with numerous academic and science-promoting institutions to actively shape the research landscape.

Promoting talent

The sustainable promotion of promising academic talent is a central concern of the OeAW. In its research institutes, the Academy offers numerous opportunities for budding researchers. Outside its institutes, the OeAW also supports young academics by awarding scholarships and prizes; both for individual researchers and interdisciplinary teams.

The OeAW pursues **knowledge-oriented, application-independent top-level research** and will continue to be visible in its diverse fields of activity in the next three years based on the following principles in science and society:

Expertise and excellence:

Bring experts together, advance research, discover new things.

Curiosity and openness:

Open up questions, overcome disciplinary boundaries, brave the unknown.

Attractiveness and diversity:

Promote the extraordinary, enable diversity of opportunity, represent plurality in discourse.

Autonomy and integrity:

Safeguard academic freedom, ensure transparency, practice responsibility.

Cooperation and competition:

Work with the best, foster exchange, be ahead of the curve.

Fascination and vision:

Inspire young people, bolster critical thinking, foster engagement.

Further development and knowledge transfer:

Impart knowledge, utilize results, support entrepreneurship.

One of the main tasks of the OeAW is to **promote the next generation of academics**. The OeAW fulfills this mandate in several ways:

- with a variety of events and activities for young people, often before their entry into tertiary education,
- through the Austrian Studienstiftung,
- as a key employer of early-career academics in application-independent basic research,
- by awarding scholarships and prizes,
- through other excellence-based funding pools and networking opportunities.

2 Activities of the OeAW

The basic principle of the OeAW is **application-independent basic research**, which must be purely curiosity-driven, because unexpected, groundbreaking results are only possible without defining specific research goals. The definition of goals must therefore come **autonomously from science itself**.

From 2021 to 2023, in the spirit of advancing basic research, disseminating research results, and promoting science overall, the OeAW will continue to help build a future worth living in. The planned activities follow on from existing initiatives and often extend beyond the PA period.

As in the previous performance agreements, the continuation of successfully tried-and-tested activities is usually referred to in a general form; while new measures or actions are presented and listed. The OeAW's successes in recent years reinforce this unchanged approach.

2.1. Academy: cross-disciplinary issues

The characteristics and tasks of the OeAW as a whole result from the **future-oriented and research-promoting interaction** of Academy members at home and abroad, committee members, employees, the research institutions of the entire OeAW group (i.e., including subsidiary GmbHs), funding initiatives, international networking, and the science-based mission in the direction of politics, economy and society.

2.1.1 Research and society

Focusing on four topics that will be of crucial importance for science and society in Austria and Europe in the coming years – **digitalization, sustainability, multilingualism, as well as COVID-19 and pandemic research** – the OeAW will show particular commitment and involvement – both in terms of research and with the aim of spreading awareness of these issues: an integrated approach to *Responsible Science*.

Digitalization with a particular focus on **artificial intelligence** (AI) offers enormous potential for a multidisciplinary research institution such as the OeAW, both for research at the institutes themselves, including the necessary research infrastructure, and for the science-based discussion of its societal effects.

The increasing **digitalization** already pervades almost all fields of activity of the OeAW. The Academy will make use of the potential that arises through digitalization and critically investigate the developments associated with it. In the coming PA period, **research** on digitalization as well as the **application and communication** of digitalization using **artificial intelligence** will be strategically managed and consistently focused on.

In any case, the following activities will be expanded and linked with one another based on an OeAW-wide **digitalization strategy**:

- Science-based discourse and knowledge transfer:
 - Academies for Global Innovation and Digital Ethics (AGIDE): research-based statements (e.g., "Ethics in the digital area" or similar)
 - Digitalization Working Group
 - Colloquium Digitale
 - Social Media
 - Open access availability of research output
- Research portfolio:
 - OeAW-wide strategy for research data management, taking into account the European Open Science Cloud (EOSC)²¹
 - Cori Institute of the OeAW in cooperation with the universities of Graz
 - Networking of the research programs "Go!digital" and the long-term projects under the leadership of the ACDH-CH and with the involvement of memory institutions as well as national and international digitalization and infrastructure initiatives
 - Interdisciplinary processing of Austrian history of science in a global context
 - Austria-wide research platform "Heritage Sciences" with a focus on MST and AI applications in archaeology

²¹ [European Open Science Cloud \(EOSC\)](#)

- Research infrastructure:
 - Participation in the research infrastructure database of the BMBWF
 - Cloud Infrastructure Platform (CLIP – formerly HPDA): Capacity expansion, interdisciplinary and cross-institutional expansion at the Vienna location, conception towards a national, possibly European solution
 - Leadership of the consortium CLARIAH.at including CLARIN / DARIAH in accordance with the Austria-wide Digital Humanities (DH) strategy
 - OeAW repositories as viable digital support systems, especially for research data in the humanities and cultural sciences; contribution to the consolidation and harmonization of the cross-institutional, Austria-wide repository landscape
 - Open access activities of the OeAW, including implementation of a new functional platform based on the current state of the art for the storage and dissemination of OA publications

- Science-based services:
 - Open access funds; open access availability of OeAW research output
 - Transparent catalog for the service activities of the Phonogrammarchiv
 - ACDH-CH: focusing and further expansion of the range of services regarding helpdesk, consulting, and the digitalization center including the offer of structured further training for scientists working in DH
 - OeAW-wide access to electronic media
 - Digital globe (Hyperglobe)
 - Access to OeAW collections (Phonogrammarchiv, BAS:IS, etc.) based on digital infrastructures (e.g., "Woldan Collection Map Portal")

- Administration:
 - Streamlining, in particular increasing digital workflows within the entire OeAW group
 - Finalization of the OeAW-wide implementation of a uniform ERP system
 - Extensive centralization of the server housing including the backup structure

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
1	NEW OeAW digitalization strategy for research and administration: <ul style="list-style-type: none"> • Conception • List of actions • Implementation 	GG, FE, NF	DP 1.1.3.	2021 Q1/2022 2022 f.	Submission Submission OeAW performance report
2	Continuation of the AG²² Digitalization , incl. <ul style="list-style-type: none"> • NEW event series "Colloquium Digitale" • Publication, e.g., research-based statement on a digitalization topic 	GG	DP 1.1.3.	2021 ff. Q3/21 ff. Q3/22	OeAW performance report Submission
3	NEW Project "Academies for Global Innovation and Digital Ethics (AGIDE)" in cooperation with science academies worldwide: <ul style="list-style-type: none"> • Conception of the project • Implementation • Gradual expansion, if appropriate • If appropriate, publication of e.g., a research-based statement "Ethics in the digital area" (working title) 	GG	DP 1.1.3.	Q3/21 Q4/21 2022 f.	Report as part of the monitoring meetings

²² Working groups that are not assigned to the research organization are informal (advisory) groups set up by the Presiding Committee, and can consist of OeAW members and staff and, if appropriate, external scientists.

4	NEW Topic platform²³ "Sustainability Sciences": <ul style="list-style-type: none"> • Conception • Implementation, incl. <ul style="list-style-type: none"> – Publicly accessible series of events (at least 5 events) on the subject of "Climate and Social Change" – Science-based statement "What measures must be taken if the climate targets are not achieved?" (working title) – Examination of further development of the topic platform, e.g., in the direction of an interdisciplinary "Hub for Sustainable Human Wellbeing" 	GG	DP 4.6. DP 1.1.2.	Q2/21 2021 ff. Q4/22	Submission OeAW performance report Report as part of the monitoring meetings
5	NEW Establishment of a topic platform "Multilingualism in Science": <ul style="list-style-type: none"> • Conception • Implementation incl. the publicly accessible "Day of Multilingualism" at the OeAW 	GG	DP 1.1.1.	Q1/21 2021 ff.	Submission OeAW performance report
6	NEW Interdisciplinary analysis of pandemics and their consequences, in particular <ul style="list-style-type: none"> • by means of life sciences, technology assessment, and cultural studies, e.g., through research into the history of epidemics • by providing expert knowledge 	GG, FE	ERA vs CORONA Action Plan	2021 ff.	Report as part of the monitoring meetings

²³ Topic platforms are a tool to facilitate cooperation, mostly internal, between institute staff and members. In contrast to the OeAW commissions, research and cooperation here are driven primarily from the OeAW institutes. This format is intended to encourage connections between complementary approaches and thus promote the development of multidisciplinary and interdisciplinary research fields as well as the identification of new research questions. See "ÖAW-Themenplattformen – Ein neues Format der wissenschaftlichen Zusammenarbeit und Weiterentwicklung" (2018).

2.1.2 Research and the public

The goals of science-based political and social advice are to increase the relevance and visibility of the OeAW as a provider of knowledge relevant to society and politics and to increase the **appreciation for application-independent basic research and for academic freedom**.

Through actions in the area of public relations and communication with the public, the OeAW would like to strengthen the Austrian knowledge society as a whole and also ensure an attractive external image with high recognition value and broad national impact.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
7	Continuation of the format " Science and Politics in Conversation " in cooperation with the Austrian National Council	GG	DP 1.2.1.	2021 ff.	OeAW performance report
8	Prize question on a topic relevant to science and society at least every 2 years	GG	DP 1.2.1.	2021 ff.	Announcement
9	Academy Lectures: <ul style="list-style-type: none"> A total of at least 20 Academy Lectures in the PA period Extension of the Academy Lectures by at least three further "Named Lectures", of which at least two are named after a female scientist 	GG	DP 1.2.2.	2021 ff.	OeAW performance report
10	Science-based, public events in the Austrian federal states (excluding Vienna): at least 15 within the framework of the OeAW federal state initiative	GG	DP 1.2.3.	2021 ff.	OeAW performance report
11	NEW Public opening of the Campus Academy	GG	DP 1., 2., 1.2.2., 8.	2022	OeAW performance report

12	Production of at least 30 video clips on research at the OeAW and distribution via social media	GG, FE, NF	DP 1.2.3.	2021 ff.	OeAW performance report
13	Cooperation between ITA and AIT for the preparation of monitoring reports and dossiers for the National Council	FE, GG	Contractual cooperation	2021-Q2/22	OeAW performance report

2.1.3 Research and young people

Through special measures in the area of "Science Education & Young Science", the OeAW will reach **young people and "digital natives"** even better and strengthen their **knowledge of science** throughout their entire educational path.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
14	Continued active participation in established science education initiatives, e.g., "Long Night of Research", Children's University, etc.	GG, FE	DP 1.2.3.	2021 ff.	OeAW performance report
15	Continuation of the Science Comics (every 2 years), incl. age-group-appropriate website design	GG	DP 1.2.3.	2021 ff.	Publication
16	Per 12-month reporting period (see chapter 4.3.) at least 20 OeAW school lectures " Academy in the Classroom " at secondary schools across Austria, with special consideration of schools in rural areas	GG	DP 1.2.3	Q3/21 ff.	OeAW performance report

2.1.4 Research and diversity of opportunity

Gender equality and diversity of opportunity are continuously supported by the OeAW, both structurally and through specific measures. The institutional **anchoring of gender equality** will be further strengthened, e.g., through gender-sensitive language and diversity, through the application of the principles of anti-discrimination and equal opportunities, through the prevention of discriminatory role stereotypes and bullying. The ongoing **improvement of the compatibility of science, work, and private life** including life phase orientation is also in focus.

The broad and diverse "**Working Group on Non-discrimination**" (AKG) of the OeAW fulfills essential tasks as an interface: it prepares the gender equality plan of the OeAW, supports the Equal Opportunities Officer, and is involved in personnel-related decisions.

Regular **lectures on Gender & Diversity**, which are aimed at a general audience, serve to create awareness.

The "Academy and Child" program, which was introduced at the OeAW in 2019, will be continued and expanded; it offers researchers financial support in looking after family members, for example when attending conferences outside their place of residence.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
17	NEW Establishment of an OeAW MST award for the three best pre-university science projects by female school students	GG	DP 3.	2022 f.	OeAW performance report
18	Further development of the gender equality plan in the context of a comprehensive OeAW equality plan , including analysis of the " Glass Ceiling Index "	FE, GG, NF	DP 1.2.5	2021 ff. 2021 ff.	Release Submission
19	Continuation of the Gender & Diversity Lectures , at least twice a year	GG	DP 1.2.5	2021 ff.	OeAW performance report

20	Further development of the "Academy and Child" fund towards "Academy and Family" with regard to relatives in need of care: <ul style="list-style-type: none"> • Conception • Implementation 	FE	DP 1.2.5	Q1/21 Q3/21 ff.	Submission OeAW performance report
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2.1.5 Research worldwide

The OeAW initiates and maintains scientific partnerships worldwide in all its fields of activity. This benefits the Austrian research community as a whole.

The Academy will continue to advocate strong international academic relationships. The main goal of the measures in the field of international relations is to increase the **visibility and effectiveness of science in and from Austria** and to further strengthen **"brain circulation" within the framework of international mobility**.

The OeAW mobility program **Joint Excellence in Science and Humanities (JESH)** offers young researchers in Austria and in numerous countries around the world the opportunity to establish contacts to a wide range of topics and at the highest scientific level.

Cooperation with more than 60 science academies in 50 countries allow the OeAW to implement promising joint research activities with comparatively little bureaucracy, enable short-term scientific guest stays and also the opportunity to act as a bridge builder in the field of "Science Diplomacy". Particularly noteworthy are the close contacts with Chinese, Iranian, and Turkish institutions as well as with the Western Balkans region.

Since 2018, the OeAW has been organizing annual **Joint Academy Days**, at which representatives from other academies meet with researchers from the OeAW in Vienna. This initiative makes Austria an important hub for the international exchange of science academies and makes it possible to jointly tackle specific challenges that arise across national borders in research and research funding.

The Joint Academy Days are flanked by involvement in **multilateral academy associations** (e.g., ALLEA - All European Academies, EASAC - European Academies Science Advisory Council) and specialist societies (e.g., ISC - International Science Council).

The memberships of the OeAW on behalf of the Republic of Austria in **international research associations and infrastructures** are open to the entire domestic research community and are supplemented by numerous autonomous research collaborations with important international players.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
21	Science diplomacy: Expansion of activities with a focus on scientific and science-promoting contacts with people, institutions, and regions, incl. the Western Balkans initiative	GG	DP 1.3	2021 ff.	Report as part of the monitoring meetings
22	Annual " Joint Academy Day " with at least one partner academy	GG	DP 1.3.	2021 ff.	OeAW performance report
23	Involvement in international " academy associations " such as ALLEA and EASAC and in science-related committees or institutions; nomination of experts; participation in preparing statements etc.	GG	DP 1.3.	2021 ff.	OeAW performance report
24	NEW Program "High Level Brain Circulation Worldwide" – " Academy Fellows ": <ul style="list-style-type: none"> • Conception • Implementation 	GG	DP 1.3.	Q1/21 Q3/21 ff.	Submission OeAW performance report
25	Continuation of "Joint Excellence in Science and Humanities" (JESH), incoming and outgoing	GG, NF	DP 1.3.	2021 ff.	OeAW performance report

2.1.6 Commissionings

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
26	Participation in the science-led Austrian coordination regarding large-scale international research initiatives and infrastructures	GG	DP 1.3.	2021 ff.	Report as part of the monitoring meetings
27	Continuation and, if appropriate, further development of the high-quality commissioned participations in (large) research initiatives	GG, FE	DP 1.3.	2021 ff.	OeAW performance report; annual billing of membership payments
27.1	<ul style="list-style-type: none"> • ESRF – European Synchrotron Radiation Facility 	GG		2021 ff.	OeAW performance report
27.2	<ul style="list-style-type: none"> • ILL – Institut Laue Langevin 	GG		2021 ff.	OeAW performance report
27.3	<ul style="list-style-type: none"> • EUROfusion – Austrian fusion research program 	GG		2021 ff.	OeAW performance report
27.4	<ul style="list-style-type: none"> • IIASA – International Institute for Applied Systems Analysis including IIASA Young Scientists Summer Program 	GG, NF		2021 ff.	OeAW performance report
27.5	<ul style="list-style-type: none"> • KEK / BELLE II 	FE		2021 ff.	OeAW performance report
27.6	<ul style="list-style-type: none"> • IODP – International Ocean Discovery Program 	GG		2021 ff.	OeAW performance report
27.7	<ul style="list-style-type: none"> • ICDP – International Continental Scientific Drilling Program 	GG		2021 ff.	OeAW performance report
27.8	<ul style="list-style-type: none"> • Sonnblick observatory 	GG		2021 ff.	OeAW performance report

27.9	<ul style="list-style-type: none"> • CLARIN, DARIAH (membership fees) 	FE		2021 ff.	OeAW performance report
28	<p>Continuation of the "Earth System Sciences" (ESS) program by the national committees "Global Change", "Geo/Hydro Sciences", "Man and the Biosphere", incl.</p> <ul style="list-style-type: none"> • Networking of the national committees with the topic platform "Sustainability Sciences" (see 2.1.1.) • Participation in programs for long-term ecological research with the framework of LTER and LTSER 	GG	DP 2.	2021 ff.	OeAW performance report
29	Continuation of the Platform of Historical Political Archives	GG	DP 4.5	2021 ff.	OeAW performance report
30	NEW In the scope of the BMBWF special funding, employment of up to three (part-time) employees (pre- and/or postdocs) incl. provision of three standard workspaces, to support the BMBWF project "Scientific examination of the history of the BMBWF "	NF	BMBWF	2021 ff.	Submission of employment contracts

2.2 Learned society

As a broad, **multidisciplinary discussion forum**, the learned society is predestined to bring together interdisciplinary competencies and to shape and position the Academy in the eyes of society as an **open, forward-looking, and recognized center of science**. Twelve **scientific commissions** are currently active at the initiative of members. New applications for scientific commissions as well as the initiation and participation in topic platforms are welcomed and checked according to guidelines.

The **interaction between all OeAW members**, including between the Young Academy and the other member categories, is to be further intensified.

The commitment of the members to "**give science a curtain call**", especially by awarding prizes, be it for up-and-coming scientists or for a life's work in research, remains very high. In the coming PA period, the portfolio of prizes, which is mainly financed from non-public foundation funds, is to be consolidated in coordination with the corresponding dedications.

The Austrian **Studienstiftung** is a new way to convey **joy in exploratory thinking and appreciation for research** with as lasting an effect as possible, to increase equal opportunities for exceptionally talented young people regardless of educational background, origin of their parents and location (with special consideration of rural areas), and to achieve multiplier effects. It is also an initiative for which OeAW members spend a lot of time free of charge. The Studienstiftung is not a foundation within the meaning of the Foundation Act; its name is based on foreign best practice examples (in particular Switzerland and Germany).

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
31	NEW Public celebration of the 175th anniversary of the Academy	GG	DP 2.	Q2/22	OeAW performance report
32	" History of the OeAW " (digital and printed), incl. a supplementary, publicly accessible online database (APIS-PAAS)	GG	DP 2.	Q2/22	Publication
33	NEW Interdisciplinary work on " Austrian history of science in the global context ": <ul style="list-style-type: none"> • Conception • Implementation, e.g., as a topic platform 	GG, FE	DP 2.	Q2/21 Q1/22	Submission OeAW performance report
34	Continuation of the Commission for Science Ethics and participation in the Austrian Agency for Scientific Integrity	GG	DP 2.	2021 ff.	OeAW performance report

35	Further development of the OeAW portfolio of science-based consulting services and provision of such services through members, commissions, and working groups	GG	DP 1.2.1	2021 ff.	OeAW performance report, Submission of consulting services provided in writing
36	Development and implementation of a concept for clustering prizes, foundations, dedications , etc. of the OeAW	GG	DP 3.	2021	Report as part of the monitoring meetings
37	Expansion and further development of the Austrian Studienstiftung , incl. <ul style="list-style-type: none"> • Mentoring • Winter and summer schools 	GG	DP 3.	2021 ff.	OeAW performance report

2.3 Research bodies

As an institution, the OeAW is responsible for **curiosity-driven, application-independent basic research at an internationally competitive level**. At the OeAW institutes, research is carried out on the fundamentals of nature, our life, our society, and our cultural heritage, as well as the **innovations of tomorrow**. The Academy pursues a **risk-positive excellence strategy**; the following principles – agreed with the internationally renowned Research Board of the OeAW – apply especially to the research bodies:

- It's all about people.
- Take the risk of daring science.
- Try to avoid upper mediocrity.

All activities within the research organization are accompanied by **quality assurance measures**, with the aim of guaranteeing consistently high scientific quality according to international standards.

Regular or ad hoc **evaluations** are an essential element in the further development of the OeAW institutes and the portfolio of the OeAW research organization.

Strictly international standards are applied in the design of these evaluations, and the evaluations are carried out by exclusively international teams of high-ranking scientists. The internationally renowned members of the Research Board of the OeAW are responsible for the independence and quality in the selection of these teams.

In addition to the Presiding Committee of the OeAW, the Academy Council and the Research Board of the OeAW are involved in the decision-making process regarding measures to be introduced based on evaluation results. The results from this process are incorporated into the OeAW's multi-year development planning as well as into the target agreements to be concluded with the institutes' directors.

In addition to the evaluations of research institutes, other quality assurance measures designed according to international standards ensure transparency and high quality in the filling of scientific (management) positions, in ex-ante and ex-post project controlling as well as in the international Scientific Advisory Boards of the institutes.

All quality assurance processes at the OeAW consider the particularities and developments of the respective field of research as well as the special mission of the institute, such as preserving cultural heritage or fulfilling political consultancy projects.

Whether **research activities are started, expanded, or scaled back** by the OeAW depends on the extent to which an **increasing knowledge gradient** is to be expected, taking into account relevant cooperation and competition factors within the Austrian and European research area as well as knowledge of the dynamics of scientific development worldwide.

The knowledge expectations are based on a multidimensional and **purely scientific basis** for each individual institute, including the use of the above-mentioned, top-class peer evaluations and other **quality assurance** measures, from standardized self-assessments by the institute and group leaders to evidence-based target agreement negotiations.

If a stagnating or decreasing knowledge gradient can be assumed, a refocusing and re-dimensioning of the respective research goals and activities will be initiated in independent individual decisions by the Academy.

Priorities in the research portfolio for the next three years result on the one hand from the strengths of the OeAW and its cooperation partners, for example in **archaeology**, and on the other hand from the dynamics of scientific developments, for example in the **health sciences**, and especially in connection with **digitalization**.

2.3.1 Research institutes

The research institutes of the OeAW, with their broad range of disciplines, see themselves as innovative drivers within the Austrian and European research landscape, in close cooperation with university partners, be it in the joint recruitment of scientific leaders, in the post-graduate promotion of young talent, in particular through joint doctoral programs, or in the joint procurement and use of state-of-the-art research infrastructure.

The Academy will continue its knowledge-oriented scientific commitment, combined with a claim to excellence, in its **existing 25 research institutes** (as of January 1, 2021) in the coming PA period:

Mathematics, Natural Sciences, and Technical Sciences

Life Sciences

CeMM - Research Center for Molecular Medicine, Vienna

On the campus of the Medical University and the General Hospital (AKH) of Vienna, the highly international and interdisciplinary CeMM combines basic research with clinical expertise to develop innovative approaches for precision medicine. Main research areas include cancer, inflammation, immune disorders, and rare diseases. Particular interest is directed towards "personalized medicine", on which the CeMM is closely cooperating with three medical universities in a strategic national network.

GMI - Gregor Mendel Institute of Molecular Plant Biology, Vienna

The GMI is one of the few basic research institutes in the world that deals with plant biology as an integral part of the life sciences. Plants serve as model organisms in which a wide spectrum of molecular biological processes are researched. Basic research in this area plays a key role in solving problems with sustainable food and energy production. The GMI is part of the success story of the Vienna BioCenter (VBC) and thus one of the top addresses for life sciences research in Central Europe.

IMBA - Institute of Molecular Biotechnology, Vienna

The IMBA is one of the leading biomedical research institutes in Europe and the largest institute of the OeAW. The IMBA specializes in stem cell research, development of disease models, RNA biology, and cell biology. The focus is on major diseases of modern society such as cancer,

cardiovascular diseases, vascular diseases, diabetes, and neurological and neurodegenerative diseases. In the last few years, the IMBA has developed a strong focus in organoid research.

Mathematics, Physics, Space Research, and Materials Science

Erich Schmid Institute of Materials Science (ESI), Vienna

The ESI, together with the Chair of Materials Physics at the University of Leoben, conducts multiscale basic research on modern high-performance materials and their mechanical and functional properties for a range of applications. In cooperation with leading industrial partners, state-of-the-art research sets the ground for new materials concepts.

Institute of High Energy Physics (HEPHY), Vienna

At HEPHY, the fundamental building blocks of matter and their interactions are researched. The HEPHY delivers – sometimes in a leading role – key contributions to the largest particle physics experiments in the world, such as at the Large Hadron Collider (LHC) at CERN in Geneva, the High Energy Accelerator Research Organization (KEK) in Japan, and the Gran Sasso National Laboratory in Italy, and thus helps build the future of particle physics through diverse research activities and innovative developments.

Institute for Quantum Optics and Quantum Information, Innsbruck (IQOQI Innsbruck)

The IQOQI Innsbruck is dedicated to theoretical and experimental basic research in quantum optics and quantum information. The topics range from the fundamental principles of quantum physics to their application, including for metrology, sensor technology, and quantum information processing. A promising cluster of spin-off activities is forming around the institute and its partners at the University of Innsbruck. These spin-offs are at the forefront of the global race to build a quantum computer.

Institute for Quantum Optics and Quantum Information, Vienna (IQOQI Vienna)

The IQOQI Vienna researches the fundamentals of quantum physics, quantum information, and space-time physics as well as potential applications in the field of quantum communication and quantum information processing. Major contributions to the development of powerful quantum computers, such as the first-time transmission of three-dimensional quantum states (qutrits), as well as to secure quantum communication through the exchange of tap-proof information via a satellite connection, show that the IQOQI Vienna is positioned at the forefront of quantum research.

Acoustics Research Institute (ARI), Vienna

The ARI conducts application-independent basic research in the field of acoustics. This multi- and interdisciplinary research area combines knowledge from numerous disciplines such as physics, psychology, phonetics, telecommunications, biology, and mathematics. The interdisciplinary approach makes the institute unique in Austria, and there are only a few comparable research institutions in the field of acoustics around the world.

Space Research Institute (SRI), Graz

The SRI is concerned with the physics of space plasmas and (exo-)planets based on measurements "on site". The SRI develops and builds space-compatible instruments and analyzes and interprets the data returned by them. The SRI is currently involved in 21 international space missions, making it the Austrian center in the global network of space research institutes.

Johann Radon Institute for Computational and Applied Mathematics (RICAM), Linz

The RICAM conducts basic research in computer-aided and applied mathematics and promotes the innovative role of mathematics in science, industry, and society. Interdisciplinary cooperation with domestic and foreign scientific partners is a central component of all research activities and a key contributor to the repeatedly confirmed scientific excellence of the institute.

Stefan Meyer Institute for Subatomic Physics (SMI), Vienna

The SMI is dedicated to fundamental questions in particle physics. In precision experiments, matter-antimatter symmetry is investigated with antihydrogen. Experiments on the strong interaction try to explain the formation of the mass and structure of hadrons. The experiments are carried out at the leading particle accelerators CERN (Switzerland), DAFNE (Italy), and J-PARC (Japan), where the SMI is a sought-after partner in large-scale international research projects.

Humanities, Social Sciences, and Cultural Sciences

Austrian Centre for Digital Humanities & Cultural Heritage (ACDH-CH), Vienna

The ACDH-CH aims to drive digital change in the humanities using digital data, tools, and methods. The institute combines two focal points of the OeAW: (a) basic research in the humanities in long-term projects for the development and preservation of cultural heritage and (b) research on the

methodological and theoretical paradigms of digital documentation, processing, research, and visualization of the digital humanities. In addition, the ACDH-CH supports other humanities and cultural sciences institutes in the planning and implementation of research projects in which digital humanities methods are applied. The ACDH-CH works with various institutions and DH network societies – nationally and internationally – and plays a leading role in the European infrastructure consortia CLARIN-ERIC and DARIAH-EU.

Archaeology and Classical & Ancient Studies

Austrian Archaeological Institute (OeAI), Vienna

The institute, restructured on January 1, 2021, unites three former OeAW institutes at a common location: the Institute for the Study of Ancient Culture (IKAnt), the Institute for Oriental and European Archaeology (OREA), and the Austrian Archaeological Institute (OeAI) in its previous form. The spectrum of expertise concentrated in the "new OeAI" ranges from the Quaternary about 2.6 million years ago to modern times and geographically from the Middle East and Africa via Ephesus to Austria. With three departments as well as joint research infrastructure and administration, the OeAI is Austria's largest archaeological and antiquity research institute, and one of the most important in Europe. Finally, the establishment of a focus on scientific applications in archaeology contributes to a sustainable top international position in ancient and archaeological research.

Asian Studies and Social Anthropology

Institute of Iranian Studies (IFI), Vienna

History, languages, literature, and the material culture of Iran from prehistory to the present are topics of the IFI's cultural-historical research. Special attention is paid to the cultures of the Caucasus, Central Asia, and South Asia, which are historically and culturally closely intertwined with Iran. The research supports a de-ideologization of common explanatory models of the history of the Iranian region. The institute provides the basis for critical reflection and evaluation of current developments, rationales, and public discourses that are of great importance for the relations between the Iranian region (including Central Asia) and Europe.

Institute for the Cultural and Intellectual History of Asia (IKGA), Vienna

The aim of the IKGA is long-term research into Asian cultures, which culturally and geographically encompass East, Southeast, South, and Central Asia, as well as the cultural and intellectual history of the disciplines Indology, Tibetology, Sinology, Japanology, Buddhist Studies, Religious Studies, and Philosophy. The research is based on primary sources and uses philological-historical methods with aspects derived from cultural studies. Research projects are conducted to produce editions of important primary sources and to prepare specialized dictionaries, as well as to undertake studies on historical issues. The results of the institute's work promote understanding of Asian cultures and societies, which are increasingly moving into the public spotlight.

Institute for Social Anthropology (ISA), Vienna

The ISA conducts ethnographic, historical, and scientific history research on the Middle East, Inner Asia, and Southeast Asia. Research interests focus on social, political, and religious movements, social changes, and mobility. The institute is characterized by a high level of academic diversity, which is also expressed in methods of resolution for current political conflicts in the region, as well as informative public academic events. The ISA also takes care of and researches scientific gifts and bequests as well as important historical collections from social anthropology.

Historical Sciences

Institute for Medieval Research (IMAFÖ), Vienna

As one of the internationally leading centers in Medieval and Byzantine Studies, the IMAFÖ concentrates its research on the period between approx. 300 and 1500 CE and combines two approaches. The historical-philological source research, which involves the documentation and interpretation of the medieval heritage of Byzantium and Europe, forms the basis for topic-oriented questions, increasingly using digital methods. The second approach traces the development of ethnic, political, and religious identities in medieval Europe from a global perspective, because dealing with the past helps us to understand what holds social communities together and how they are changing in the present.

Institute for Habsburg and Balkan Studies (IHB), Vienna

The IHB conducts historically oriented research into the Habsburg Monarchy and the Balkans and thus makes important contributions to the unearthing, preservation, and interpretation of Austria's cultural heritage. Fundamental questions of history and culture are dealt with across different epochs and with a range of methodological approaches. The results are actively fed into scholarly discourse and are also disseminated to

a non-academic audience using contemporary methods and formats. The art history department integrated into the IHB in 2020 has already made a name for itself with standard reference publications such as the five-volume series on the architectural and functional history of the Vienna Hofburg.

Cultural Research

Institute of Cultural Studies and Theatre History (IKT), Vienna

The IKT examines how memory, identity, and knowledge are generated, represented, and communicated in social and cultural constellations. Combining research on history, literature, translation, politics, and theater opens up new perspectives for investigations into cultural processes in Europe and in a global context. One focus is the question of how societies deal with a traumatic past (e.g., National Socialism and the Holocaust) at the local, national, and transnational-European level. The research results generated are not only important for the scientific community – modern knowledge transfer ensures high visibility of the socially relevant activities and initiatives of this institute.

Social Sciences

Vienna Institute of Demography (VID), Vienna

The research at the VID focuses on international analysis and prognoses on fertility, mortality, migration, and human capital, including their effects on society, the economy, and the environment. For years, the institute has been cooperating closely with the IIASA and the Vienna University of Economics and Business within the framework of the Wittgenstein Centre for Demography and Global Human Capital; a continuation of the cooperation agreement with the University of Vienna as a new partner is planned. Competitive scientific quality, social relevance, and innovative methods on a strictly empirical basis make the VID a globally sought-after center of excellence.

Institute for European Tort Law (ETL), Vienna and Graz

The ETL, which is run in cooperation with the University of Graz, is an internationally-recognized center of excellence in the field of European private law. The institute successfully focuses on tort law with a comparative approach and interdisciplinary methodology. The results of the research projects contribute to the promotion and harmonization of European legislative bases and thus lay the foundation for the creation of a "European Civil Code".

Institute for Interdisciplinary Mountain Research (IGF), Innsbruck

The IGF deals with structures and processes in natural and cultural spaces in mountain regions, in the past, present, and future. The Alps, as the best-researched mountains on earth, have a special position in basic research due to the high density of data and long research history, in which the OeAW has played an important part. With the knowledge gained in the Alps, a broad range of methods, and international networking, the current societal challenges of sustainable development, globalization, and climate change are met by developing adaptation and control measures.

Institute for Urban and Regional Research (ISR), Vienna

The ISR is a spatial science-oriented research institute that conducts application-independent basic research at an international level and is not directly involved in planning-related activities. It deals with the analysis of structures and dynamics of modern society in an urban and regional context, analyzing population and society together with the natural, built, and social environment. The ISR emphasizes a multi-perspective and transdisciplinary approach to research, also in cooperation with the best institutes with a similar orientation in Europe.

Institute for Comparative Media and Communication Studies (CMC), Vienna and Klagenfurt

The CMC of the OeAW and the University of Klagenfurt examines the changing role of mass media and journalism in public, politically relevant communication. It also analyzes the effects of digitalization, social networks, and automated communication on available media, communication content, media usage, social behavior, and requirements for media policy. As an Academy institute, long-term analysis projects can be pursued: for example, all election campaigns for the Austrian National Council elections since 1966 have been analyzed. The expertise gained through this has an impact beyond Austria's borders, and the institute is a sought-after partner in European collaborations.

Other research institutions

Institute of Technology Assessment (ITA), Vienna

The ITA examines the impacts of technical change on society, the economy, the environment, and health to contribute to a better understanding of the societal relevance of technology and to further develop technology assessment methods. The ITA is particularly dedicated to the analysis of the unintended consequences of technical change: researchers from the natural, technical, and social sciences work together in an interdisciplinary and practice-oriented manner. Through participatory methods, the experience of experts, stakeholders, and users is integrated into the analyses. The

options and recommendations developed provide orientation for decision-making in politics (including the National Council), administration, and the public.

The OeAW continues what has been tried and tested and is at the same time **open to new research activities with a promising future** at an internationally competitive level in terms of personnel, structure, and topics. The **establishment of new research institutes** is planned. With a view to the best possible content development of the research bodies, the institutes of the OeAW are regularly asked to submit concepts for the dynamic further development of their research field, for example in the context of target agreement discussions.

New, flexible forms of organization, e.g., *hubs*²⁴ (working title) are being tried out in suitable subject areas.

In the following, key measures for further development and new initiatives in terms of the OeAW research bodies are presented. These serve to strengthen application-independent basic research in the Austrian and European research area.

This also includes **entirely new initiatives**:

Cori Institute for Metabolism Research

- The research location Graz with the three universities – the University of Graz, the Medical University of Graz, and the Graz University of Technology – is characterized by internationally recognized competence in the research areas metabolism, mathematical modeling, and medical engineering. Numerous high-quality national and international large-scale research projects as well as scientific prizes document the high level of expertise in these areas. The three universities are already conducting strongly interlinked, joint research activities in a cross-university, strategic project (BioTechMed-Graz). With the Cori Institute, the OeAW aims to use this already established initiative as a way to connect to a high-performance, inter-university research network in which the participants can benefit substantially from each other in the relevant research fields in the long term.
- The close interweaving of experimental with quantitative biology and mathematical modeling with a special focus on metabolism and metabolic diseases at the newly founded institute represents a unique selling point in Austria and in the German-speaking world. With the aim of recruiting

²⁴ A hub is a flexible form of organization that enables activities from different disciplines, research institutions, and regions/countries to be interlinked and cooperatively developed. It is decided on a case-by-case basis whether a loose or more institutional organizational connection/structure is suitable.

and promoting young exceptional scientists who are breaking new ground and researching outside of the mainstream, the OeAW, together with its university partners, pursues the approach of an "incubator of excellence".

- The OeAW can tap into its expertise in mathematics and natural sciences and is therefore an important strategic partner for the three universities in identifying cutting-edge research priorities and in recruiting suitable research personnel. The Cori Institute is to be embedded in the research environment of the OeAW in Graz to create further synergies between university and non-university research in Austria.

Quantum Physics Hub: Austria – China

The uniquely successful collaboration between Austrian and Chinese research groups in the field of quantum physics basic research in recent years is to be significantly strengthened, in particular to enable quantum physicists working in Austria to spend longer research periods in China and vice versa, with as little bureaucracy as possible. This is to be done by founding a "Quantum Physics Hub: Austria – China" (working title) jointly coordinated by the Chinese Academy of Sciences (CAS) and the OeAW.

In thematically focused working groups, innovative cutting-edge research is to be promoted, which strategically expands the existing Austrian research landscape. The main research areas form synergies between the existing strengths of the two academies and their quantum physics research institutes as well as university partners with the aim of establishing new pioneering approaches in basic research, e.g., in the field of satellite-based quantum networks.

Center for Research on Anti-Semitism

The "development of a holistic strategy to prevent and combat all forms of anti-Semitism" is the subject of the current Austrian government program 2020-2024, which also mentions research on anti-Semitism. In the foreword by Federal Minister of Education, Science and Research Heinz Faßmann to the OeAW's 2019 annual report, it says "The planned implementation of the research platform "Interdisciplinary Research on Antisemitism" proves that the OeAW is not afraid to pause amid progress in natural sciences to deal with important socio-political issues." President of the National Council and Chair of the OeAW Senate Wolfgang Sobotka sees increasing anti-Semitism as a central problem in our societies. There is a lack of structured, multi-perspective anti-Semitism research in the Austrian academic landscape, which is why the Academy feels compelled to contribute something with high societal and scientific relevance, in cooperation with other relevant institutions, as far as scientifically appropriate.

In 2021, the OeAW will found a center for research on anti-Semitism and gradually expand it. The focus is on interdisciplinary basic research on anti-Semitism, anti-Judaism, and anti-Zionism regarding causes, manifestations, and effects in the past and present, with a focus on Austria and Europe. Specially created analysis, including from Ljiljana Radonić (OeAW member of the Young Academy, IKT) and Ingeborg Fialová-Fürstová (corresponding member of the OeAW abroad, Palacky University Olomouc), have identified important issues such as "Anti-Semitism on the Internet in Austria" and blind spots such as anti-Semitism in the middle class/political center or in connection with Islamism.

Caucasus Research

The establishment of multidisciplinary humanities- and cultural sciences-oriented Caucasus research is planned in cooperation with the University of Vienna. The Caucasus is viewed as a greater region at the interface of Europe and Asia in diachronic depth and considering the North and South Caucasus, both in their further Eurasian contexts.

This unit fits into the engagement with the Eurasian region, which is well established at the OeAW, and together with the recently created position for Turkic languages and literature of Central Asia (together with the University of Vienna) will further strengthen Vienna as a research location in this important field internationally. Research on the Caucasus fits into existing institutions at the OeAW and the University of Vienna (Byzantium Research, Iranian Studies, Phonogrammarchiv, Turkish Studies, Eastern European History) and can rely on existing collaborations with the region and agreements with regional academies.

Since there are, with the exception of Russia, only very few such institutions internationally, Vienna has the potential to achieve a leading position with such Eurasian embedded multidisciplinary research on the Caucasus.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
38	Austrian Archaeological Institute ("new OeAI"): <ul style="list-style-type: none"> Consolidation of the institute, which combines three previous archaeological OeAW institutes, including expansion of the application of natural sciences methods and the use of synergy potential, also in the institute administration Intensification of cooperation with archaeologically relevant research units at the University of Vienna 	FE		2021 ff.	Report as part of the monitoring meetings
39	ACDH-CH: <ul style="list-style-type: none"> Focus Further expansion of the range of services, including helpdesk, consulting, and digitalization center Offer of structured further training for scientists working in DH <ul style="list-style-type: none"> Conception Implementation for OeAW employees Expansion to external people 	FE	DP 4.	2021 2021 ff. Q2/21 Q3/21 Q1/22	OeAW performance report
40	Center for In Vitro Disease Modeling: Continuation of the stem cell center at IMBA, with a focus on organoid research and therefore with a new name	FE	DP 4.	2021 ff.	OeAW performance report

41	NEW Cori Institute for Metabolism Research (OeAW institute) in Graz in coordination with the University of Graz, the Medical University of Graz, and the Graz University of Technology: <ul style="list-style-type: none"> Contractual agreement with participating universities Founding Gradual setup and expansion 	FE	DP 4.6.	Q3/21 Q2/22 2022 f.	Submission Foundation ceremony OeAW performance report
42	NEW Quantum Physics Hub: Austria – China (working title) jointly sponsored by the Chinese Academy of Sciences and the OeAW: <ul style="list-style-type: none"> Conception Implementation including Adjunct Fellowship Program 	FE	DP 4.6	Q2/21 Q1/22	Submission OeAW performance report
43	NEW Center for Research on Antisemitism (working title): <ul style="list-style-type: none"> Conception Founding Gradual setup and expansion including Adjunct Fellowship Program 	FE	DP 4.6.	Q2/21 Q4/21 2022 f.	Submission Foundation ceremony OeAW performance report
44	NEW Department for Caucasus Research: <ul style="list-style-type: none"> Conception Contractual agreement with participating universities Establishment at a suitable Academy institute 	FE	DP 4.6.	Q2/21 Q3/21 Q4/21	Submission Submission OeAW performance report

45	NEW Participation in an "Austrian-Slovenian History Book" (working title) subject to special/co-financing	FE	Minutes from OeAW Senate session 19.11.2019	2021 ff.	OeAW performance report
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2.3.2 Research, networking, and cooperation

The OeAW will continue its **scientific cooperation in an excellence-oriented manner** and promote the **dynamic new and further development** of scientific cooperation in projects and in the personnel area within the OeAW and beyond, on a national and international level.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
46	NEW Networking of the research programs Go!digital and the long-term projects , under the leadership of the ACDH-CH with the involvement of heritage institutions as well as national and international digitalization and infrastructure initiatives : <ul style="list-style-type: none"> • Conception • Implementation 	FE	DP 4.	Q2/21 Q4/21	OeAW performance report
47	Further coordination of the CLARIAH.AT consortium, incl. consideration of CLARIN / DARIAH (see 2.1.6.) according to the Austria-wide DH strategy and OeAW initiative with the aim of expanding the members participating in the consortium	FE	DP 1.3	2021 ff.	OeAW performance report

48	NEW Austria-wide research platform ²⁵ " Heritage Sciences ": <ul style="list-style-type: none"> • Conception • Implementation incl. "Archaeological & Heritage Sciences" with focus on MST and AI applications in archaeology: <ul style="list-style-type: none"> • Conception • Implementation 	FE	DP 4. DP 4.5.	Q4/21 Q2/22 Q2/21 Q4/21	Submission OeAW performance report Submission OeAW performance report
49	Continuation of the Erwin Schrödinger Center for Quantum Science & Technology (ESQ) with a focus on funding blue-sky quantum research: <ul style="list-style-type: none"> • Conception including a proposal for co-financing by partner institutions (anchored in the cooperation agreement) • Implementation 	FE	DP 3.	Q1/21 2021 ff.	OeAW performance report Submission (with the aim of supporting the BMBWF regarding anchoring in performance agreements of partner institutions)
50	CMS / HiLumi upgrade including financing of € 1 million in the PA period: participation of HEPHY	FE	MoU	2021 ff.	OeAW performance report

2.3.3 Career in research

The OeAW aims to offer internationally highly **competitive conditions for scientists at all career levels**, regardless of whether they are funded by third parties or not.

²⁵ Research platforms represent a flexible extension of the topic platform format. They differ from topic platforms in that they do not have to be run predominantly by people affiliated with the OeAW, even if the impetus for founding the platform came from the OeAW. Ideally, basic research on the interdisciplinary topic of the research platform is carried out within its framework; if necessary, by research staff employed specially for this purpose.

The high quality of basic research and scientific interaction at the OeAW is based on a careful **appointment** policy. The OeAW is also tackling the challenge of underrepresentation of **women in research** in some subjects.

At the institutes of the OeAW, research is mostly organized in research groups in which **critical and creative exchange takes place at different career levels on an equal footing**. **Young researchers** in particular benefit from this.

When it comes to applying for **ERC grants**, the OeAW is one of the two most successful institutions in Austria. The ERC approval rates show that the OeAW is one of the best research institutions in Europe and, in this respect, outperforms the German Max Planck Society (MPG), for example.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
51	Continuation and expansion of the Summer Schools of OeAW institutes	FE	DP 3.	2021 ff.	OeAW performance report
52	Operational stabilization of the implementation of the career model , e.g., rolling personnel planning	FE	DP 4.1.	2021 ff.	Report as part of the monitoring meetings
53	Continuation of the mentoring program as an offer for all young academics at the OeAW, including expansion of the training offers, e.g., Grant Writing Skills Development, and other targeted further training measures	FE, NF	DP 2018-2020	2021 ff. 2021 ff.	OeAW performance report

54	<p>Further intensification of administrative, financial, legal, and strategic advice and support regarding the acquisition of third-party funding for scientists depending on the career level, esp.</p> <ul style="list-style-type: none"> • specific information on Horizon Europe and other available funding portfolios • use of the FFG's advisory services • training for potential applicants with the involvement of already successful grantees and their know-how 	FE	DP 4.2.	2021 ff.	OeAW performance report
55	Further development of the incentive system to promote applications in highly competitive national and European funding channels, including ERC outreach activities	FE	DP 4.2.	2021 ff.	OeAW performance report
56	" Seal of Excellence Fellowships " and " Seal of Excellence Junior Groups " (working title) at the OeAW (as far as these fit into the OeAW's research portfolio), to provide funding for excellently evaluated ERC StG and MSCA applications that are not funded by the EU for budgetary reasons, with a focus on high-risk projects	FE	DP 4.2.	2021 ff.	OeAW performance report

2.3.4 Academic quality and competition

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
57	Innovation Fund²⁶ for OeAW research bodies: announcement	FE	DP 4.2.	2022	Submission
58	NEW OeAW-wide strategy for research data management , taking into account the European Open Science Cloud (EOSC): <ul style="list-style-type: none"> • Conception • Implementation 	FE	DP 4.2.; 1.1.3	Q1/22 2023	Submission OeAW performance report
59	NEW Plagiarism check for incoming applications (scholarships, research projects, prize questions etc.): <ul style="list-style-type: none"> • Needs assessment and conception • Gradual roll-out • OeAW-wide implementation 	FE, GG, NF	DP 4.3.	2021 2022 2023	OeAW performance report
60	Further development of focused Career Tracking by monitoring the career progression of former young OeAW academics, with special consideration of <ul style="list-style-type: none"> • Excellence in academia • Sector permeability 	FE	DP 3.	2021 ff.	OeAW performance report

²⁶ The Innovation Fund financed by the OeAW from global funds is only accessible to units of the OeAW research performing organization. OeAW members are excluded from submitting applications.

2.3.5 Research infrastructure

Targeted measures should include investments in **e-research infrastructures** to create a basis for the use of AI in a network of digital research infrastructure. The efficient use of high-performance computing infrastructure and the sustainable development of state-of-the-art infrastructures for digital humanities will also be pursued. Further goals include the establishment of modern communication equipment at the OeAW and the modern visualization of primary and research data.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
61	Cloud Infrastructure Platform (CLIP – formerly HPDA): <ul style="list-style-type: none"> • Capacity expansion of the CLIP infrastructure to fully cover the OeAW's internal needs • Further interdisciplinary and cross-institutional expansion of CLIP in Vienna, including the initiation of discussions with Austrian research institutions • Conception of the expansion of CLIP to a national and potentially a European solution 	FE	DP 1.1.3., 4.4.	2021 2022 2023	OeAW performance report Submission
62	Expansion of the OeAW's repositories in their function as viable digital support systems, especially creation of a cross-institutional repository landscape	FE	DP 6., 4.4.	2021 ff.	OeAW performance report
63	Contribution to the consolidation and harmonization of the Austria-wide repository landscape for research data in the humanities and cultural studies	FE		2021 ff.	OeAW performance report

64	Further expansion of the OeAW-wide access to electronic media	FE	DP 4.4.	2021 ff.	OeAW performance report
65	Continued participation in the research infrastructure database of the BMBWF	FE	DP 0., 4.4.	2021 ff.	Database entries

2.3.6 Knowledge and technology transfer

In the area of knowledge and technology transfer, the OeAW is committed to a targeted, **innovation-promoting exchange between science and other sectors** of society. Further goals are the best possible support for OeAW researchers in the field of IP, increasing the number of invention disclosures, and strengthening Austria as a location for innovation and business through licensing of OeAW technologies and know-how to cooperating companies and through spin-offs.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
66	Continuation of the Open Access Fund as well as further increase in the proportion of open access availability of OeAW research output	FE	DP 1.2.4.	2021 ff.	OeAW performance report
67	Further development of the OeAW-wide IP strategy , incl. <ul style="list-style-type: none"> Establishment of an international network to leading technology and knowledge transfer centers of other research institutions and valorization agencies Development of valorization and especially spin-off strategies for specific research areas 	FE	DP 1.2.4; OeAW IP strategy (2018)	2021 ff.	Report as part of the monitoring meetings Submission

	<ul style="list-style-type: none"> Target group-specific further training opportunities relating to IPR for employees in patent-relevant research fields Proactive support for research groups in identifying IP-relevant know-how 				<p>OeAW performance report</p> <p>Report as part of the monitoring meetings</p>
68	Ongoing monitoring and support (expansion, cutback, and maintenance) of the patent and IP portfolio of the OeAW, including spin-offs of OeAW units	FE	DP 1.2.4.	2021 ff.	OeAW performance report

2.4 Research-oriented units

The OeAW will take measures to make the diverse activities of the research-oriented units **more visible**, to sustainably **secure the OeAW's holdings** and to ensure **low-threshold accessibility** for the public and for research.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
69	HI Rom: <ul style="list-style-type: none"> Integration in the OeAW on the basis of the agreement to be concluded between the OeAW and the BMBWF Implementation according to the concept (in agreement with BMEIA and BMBWF) 	GG	OeAW concept from April 2018; written communication BMBWF-9.041/0009-V/9a/2018	<p>06/2021</p> <p>2021 ff.</p>	<p>Agreement</p> <p>Report as part of the monitoring meetings</p>

70	Expansion of access to OeAW collections (Phonogrammarchiv, BAS: IS, etc.) for the public on the basis of digital infrastructures	GG	DP 5.	2021 ff.	OeAW performance report
71	Creation of a transparent catalog for the service activities of the Phonogrammarchiv (PHA), incl. <ul style="list-style-type: none"> Improvement of the web portal Evaluation of the use of the PHA services by third parties 	GG	DP 5.	2021 Q1/23	Submission Go-live Submission
72	Continuation of the digitalization project " Woldan Collection Map Portal "	GG	DP 5.	2021 ff.	OeAW performance report
73	NEW Digital globe (Hyperglobe): <ul style="list-style-type: none"> Science-based use Publicly accessible presentation 	GG	DP 4.4.	2021 ff. 2022	OeAW performance report Campus Academy opening

2.5 Austrian Academy of Sciences Press

The main objective of the publishing actions is to increase the national and international visibility of the OeAW Press as an "**Academic High Quality Publisher**" and to position it as the leading academic open access publisher in Austria.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
74	Further optimization of the sales platform (web shop)	GG, FE	DP 6.	2021	Go-live

75	NEW Commercial division for upmarket non-fiction on academic themes: <ul style="list-style-type: none"> • Market analysis and conception • Implementation 	GG, FE	DP 6.	Q1/21 2021	Submission OeAW performance report
76	Further expansion of the OeAW's open access activities , including implementation of a new functional platform based on the current state of the art for the storage and dissemination of OA publications	GG, FE	DP 6.	2021 ff.	Number of OA titles

2.6 Promotion of young talent through scholarship programs

With its scholarship programs, the OeAW concentrates on the promotion of doctoral/PhD studies and the first postdoc phase to facilitate the path to academic independence. For 2021–2023, the objectives of the OeAW in its function as an organization promoting young talent and research include maintaining and expanding the **OeAW scholarship portfolio in terms of individual funding** (postdoc and pre-doc funding), increasing funding rates in line with the quality of applications, and contributing overall to further increasing the **focus on excellence of graduate education and development** in the Austrian research area.

Of course, the OeAW continues to participate in the **overall Austrian coordination in the area of promoting young researchers**. Monitoring of the portfolios of other funding organizations as well as the needs in the scientific community will be continued to **identify gaps** in the future and, if necessary, to be able to close them via appropriate programs such as APART. **Cooperation with other funding bodies**, such as the Zukunftskollegs with the FWF, is also sought in the PA period 2021–2023.

Principles of promoting young OeAW researchers through scholarships:

Individual funding: Outside of the specified programs, the OeAW offers space for lateral thinkers, creates niches and freedom for creativity.

Innovative impulses: With OeAW scholarships, young scientists can concentrate independently on their research project and distinguish themselves in international research with creative research approaches.

Diversity and openness: The OeAW supports highly qualified pre- and postdocs from all academic fields.

Networking and career planning: The Academy supports young researchers in their career development through a tailor-made mentoring program. Scientists from the OeAW and beyond act as mentors for a year with doctoral students, postdocs, and junior group leaders. Workshops and trainings complement the individual mentoring.

Equal opportunities: The OeAW successfully ensures that at least half of its scholarship holders are women, in particular from the technical sciences, natural and biosciences, medicine or mathematics.

Mobility: Young researchers benefit enormously in their careers from stays abroad and from exchanges with the international scientific community. Special grants support pre- and postdocs in various fields of humanities, social sciences and cultural sciences during short-term research stays in Italy or Greece. The JESH program enables postdoc exchanges (incoming and outgoing) in the first career phase with 55 focus countries outside the EU.

OeAW scholarship programs

DOC: PhD scholarships at Austrian universities.

DOC-Team: PhD scholarships at Austrian universities in bottom-up teams.

PostDoc Track: Scholarships for transition to independent academic work.

APART: Postdoctoral scholarships for both GSK and MST to realize unusual and risky research ideas and thus create the prerequisites for applying for a professorship.

ROM and ATHEN scholarships: short-term scholarships for GSK research stays in Italy and Greece.

JESH: Short-term scholarships to establish new contacts for young scientists from and in 55 focus countries outside the EU (see also chapter 2.1.5., action no. 25).

Scholarship programs together with cooperation partners

In cooperation with L'ORÉAL Austria and the Austrian Commission for UNESCO, the OeAW supports women in STEM subjects in the transition phases of their academic careers.

MAX KADE (outgoing): As a cooperation partner of the Max Kade Foundation, New York, the OeAW awards young academics scholarships for research stays in the USA.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
77	Continuation of the existing scholarship programs (DOC, DOC-Team, PostDoc Track) while adapting the allocation frequency to the applicant situation	GG, NF	DP 3.	2021 ff.	OeAW performance report
78	Continuation of APART-GSK and (re-)introduction of APART-MST	GG, NF	DP 3.	2021 ff.	OeAW performance report
79	NEW Examination of the option to introduce location-independent archival and travel grants : <ul style="list-style-type: none"> • Conception • Coordination with the BMBWF 	GG, NF	DP 3.	Q1/21 Q3/21	Submission

2.7 Site development

By **consolidating location development**, the OeAW will offer an attractive work environment – with a long-term increase in economic viability – to be able to attract and retain internationally renowned scientists

In particular, the **Wiener Postsparkasse** building by **Otto Wagner** opens up a historically unique option: in addition to GSK institutes, natural sciences institutes from particle physics and acoustics research can also be accommodated there. There is promising potential for synergies in the expansion of the Campus Academy and in the close proximity of university partners.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
80	Launch of the Campus Academy: <ul style="list-style-type: none"> • OeAW main building (Ignaz-Seipel-Platz 2, 1010 Vienna) • Postgasse Completion of the relocation: <ul style="list-style-type: none"> • OeAW main building (Ignaz-Seipel-Platz 2, 1010 Vienna) • Postgasse 	GG, FE, NF	DP 8.	Q2/21 Q1/22 Q3/21 Q2/22	Joint inspection
81	NEW Further location consolidation through terminating leasing contracts of existing locations and settlement of OeAW institutes in the Otto Wagner building Postsparkasse after an agreement on the Otto Wagner building project with the BMF has been reached by the BMBWF , thus expanding the Campus Academy	GG, FE	DP 8. Location concept	2021 ff.	Report as part of the monitoring meetings

2.8 Governance and administration

The OeAW group acts according to the principles of legality, economic viability, cost-effectiveness, and expediency with the care of a "prudent businessman". With various measures, the Academy will ensure a further increase in the **research-compatible efficiency and effectiveness of the OeAW administration**, implement the harmonization of the financial administration of the entire OeAW group, and further develop the digital OeAW infrastructure for collaboration and communication.

In continuation of the measures already taken in previous PA periods, **measures to increase efficiency, effectiveness, and economic viability**, especially within the administration, are to be implemented in the PA period 2021–2023 to create financial leeway that can be used for research operations. The

administrative streamlining is being further expanded within the entire OeAW group, for example through digital workflows, to achieve cost advantages and minimize risks.

Action(s)		OeAW function according to FoFinaG as amended	Reference strategic development document	Implementation period	Review of the action taken
82	NEW Development of an OeAW-wide Code of Conduct	GG, FE, NF	DP 7.	2021	Submission
83	Further guideline-based expansion of research-appropriate risk and compliance management , e.g., by developing a <ul style="list-style-type: none"> • OeAW-wide compliance guideline • Guideline on dealing with freedom of research and research risks 	GG, FE, NF	DP 7.	2022 f.	Submission of guidelines
84	NEW Detailing of the digitalization strategy for the administration of the OeAW group (see 2.1.1.): <ul style="list-style-type: none"> • Conception • Implementation 	GG, FE, NF	DP 7., DP 1.1.3.	Q3/21 2022 f.	Submission Report as part of the technical monitoring discussion
85	Further streamlining , especially through <ul style="list-style-type: none"> • Increase in digital workflows • Finalization of the OeAW-wide implementation of a uniform ERP system 	FE, GG, NF	DP 7.	2021 ff. Q3/22	Report as part of the technical monitoring discussion
86	NEW Central purchasing and procurement: <ul style="list-style-type: none"> • Conception and announcement • Implementation 	FE	DP 7.	Q1/21 2021 ff.	Report as part of the technical monitoring discussion

87	NEW Application for Human Resources Excellence in Research Award	FE	DP 7.	2021	OeAW performance report
88	Needs-based optimization of the Welcome Center	FE	DP 7.	2021	OeAW performance report
89	Further optimization of energy and waste management , ecological cleaning, and sustainable procurement, including the expansion of green meetings	GG, FE, NF	DP 1.1.2.	2021 ff.	OeAW performance report
90	Extensive centralization of the server housing, incl. <ul style="list-style-type: none"> • Backup structure • Measures regarding network security and compliance with GDPR guidelines 	GG, FE, NF	DP 7.	2021 ff.	OeAW performance report

3 Federal contribution

The funds devoted to the purpose of the OeAW to promote the sciences and humanities in every respect are used in an **impact-oriented, efficient, and transparent manner**.

The OeAW ensures that the funds available from the global budget 2021–2023 guarantee the financing of both the OeAW operation (excluding the third-party funded portion) and other financial obligations (e.g., repayment of ERP-Fonds). The OeAW will report to the BMBWF accordingly.

In principle, autonomy is preserved in the overall planning of the OeAW by agreeing to a global budget that is appropriate for application-independent basic research and is therefore not fragmented but holistic and leaves room for completely new endeavors and unexpected synergies. The following budget information is therefore to be understood as planned values, i.e., indicative.

Budget overview

GLOBAL BUDGET (incl. OeAI und HI Rom)	€ 386 574 280
A. Contributions and memberships	€ 17 603 127
ESRF membership fee	
Fusion research – membership fee; coordination office	
IIASA – membership fee; commission; scholarships	
ILL	
Sonnblick observatory	
Membership fee CLARIN, DARIAH	
KEK / BELLE II	
IODP / ICDP	
B. International programs	€ 7 200 000
ESS	
LTER – membership fee	
LTSER – infrastructures incl. long-term monitoring	
C. Platform of Historical Political Archives	€ 1 192 593
Stiftung Bruno Kreisky Archiv	
Dr. Wilfried-Haslauer-Bibliothek	
Verein für Geschichte der ArbeiterInnenbewegung	
Karl von Vogelsang-Institut	
Platform budget	
TOTAL PLANNED DISBURSEMENT according to FoFinaG	€ 412 570 000

The BMBWF will continue to finance the ongoing personnel and travel costs of the federal employees of the OeAW, the rental costs (BIG), and the membership in ACO-Net.

The OeAW submits to the federal government the annual financial statements, individual financial statements and the consolidated financial statements of the OeAW Group, the financial performance report, an annual budget (balance sheet/planned cash flow/planned profit and loss account), as well as a call-off schedule and a table with information for the annual federal financial statements.

The provisions of the "Beteiligungs- und Finanzcontrolling-Verordnung" are complied with, taking into account the specific circumstances of the institution, and the reports are sent to the federal government on a quarterly basis. The BMBWF in coordination with the OeAW determines the company-specific key figures and risk controlling.

The OeAW has set up a risk management system. In the course of quarterly controlling, verbal statements are made on risk controlling if a numerical assessment of the risk is not possible or useful.

4 Reporting obligations and quality assurance and control measures

4.1 Monitoring meetings

Twice a year (ideally in March and September) meetings take place between the OeAW (Presiding Committee) and the BMBWF to monitor the implementation of the performance agreement.

If "report as part of the monitoring meetings" is specified as a review option within the scope of this PA, the OeAW will send the BMBWF a report on the status of the implementation at least one month before the spring monitoring meeting (March).

For the autumn monitoring meeting (September) in 2021, verbal reports will be given on those points for which the "report as part of the monitoring meetings" applies; starting 2022, the "OeAW performance report" from the 15.6. will be used for the autumn monitoring meeting.

If the planned implementation period has not yet ended, or if the BMBWF would like information in the autumn monitoring meeting on a measure that is not covered by the OeAW performance report, a verbal status report as part of the monitoring meeting is sufficient.

In the monitoring meetings that take place twice a year, the OeAW also reports to the BMBWF on planned projects – subdivided into projects in the areas of the research organization including infrastructure, the promotion of young talent, and the learned society.

The implementation planning according to § 6 Z 5 in connection with § 5 Abs. 5 FoFinaG takes place within the framework of the monitoring meetings between the OeAW and the BMBWF.

The implementation status of measures that affect the administration is discussed in OeAW-BMBWF technical monitoring meetings; any documents relating to this will be presented by mutual agreement on a case-by-case basis before the respective technical monitoring meeting at the working level.

The advice and suggestions from technical monitoring meetings are documented for the next monitoring meeting and, if necessary, brought to a decision there.

4.2 Data provision, indicators, and performance report from the OeAW

With regard to the provision of data, monitoring, and evaluation, the contracting parties agree that § 8 FoFinaG applies.

The OeAW provides the following data in particular for monitoring purposes:

- Data for the annual reporting of the BMBWF as part of the Austrian Research and Technology Report (FTB)
- Data on compliance with the budgetary obligations of the BMBWF in the context of effect-oriented administration, in accordance with the relevant criteria to which research is subject, thus effect-oriented impact assessment (WFA) and effect-oriented management (WoSt) in accordance with the "WFA-Grundsatz-Verordnung – WFA-GV idgF, der Wirkungscontrollingverordnung idgF und der Verordnung über Angaben zur Wirkungsorientierung idgF".
- In the first year of the PA (2021), the OeAW will participate in the development of plausible, meaningful indicators that are mutually agreed and based on the target-actual comparison anchored in the FoFinaG – taking into account its legal mandate, focused on application-independent basic research. The aim is to establish, in coordination with the OeAW, an overall system in the second year after the FoFinaG comes into force, so that a corresponding statement can be made in the FTB 2022.

An annual performance report will be submitted by June 15 of each year – the report includes (narrative) progress reports on the individual ongoing measures agreed in the PA, for which "OeAW performance report" is specified as a review option.

In principle, indicators and key figures in the OeAW performance report are presented in three-year time series, provided that the data has already been collected for three years.

4.3 Goals and measures within the performance-related share of the budget

If the goals agreed below are achieved and verified, the OeAW will receive an amount initially withheld from the global budget totaling € 5 million from the BMBWF.

The achievement of goals is determined annually in November and settled as follows:

- If the agreed targets for 2021 are achieved in the reporting period from January to October 2021 and reported in November 2021, the OeAW will receive € 1 million from the BMBWF in December 2021.
- If the agreed targets for 2022 are achieved in the reporting period from November 2021 to October 2022 and reported in November 2022, the OeAW will receive € 2 million from the BMBWF in December 2022.
- If the agreed targets for 2023 are achieved in the reporting period from November 2022 to October 2023 and reported in November 2023, the OeAW will receive € 2 million from the BMBWF in December 2023.

If the goals agreed below are not (fully) achieved, the OeAW has the opportunity to prove that it has failed to achieve the agreed goals for reasons for which it is not responsible, despite taking the necessary and appropriate actions to achieve the goals. If this proof is not provided convincingly, the resources of up to € 5 million will not be allocated or will be only partially allocated.

An agreement between the BMBWF and the OeAW is to be sought in each case.

Aims	2021: Share of the performance-based funding of € 1 million	2022: Share of the performance-based funding of € 2 million	2023: Share of the performance-based funding of € 2 million
International research collaborations	60 %	60 %	60 %
Gender mainstreaming	40 %	20 %	20 %
Fulfilling the role in society	-	20 %	20 %

International research collaborations:

The cooperation of the OeAW with scientists at foreign research institutions is an important principle of the Academy. Proof of cooperation with foreign university and non-university institutions is provided, among other things, by specifying all scientific publications that appear in the Web of Science (WoS) publication database with at least one co-author with the affiliation OeAW and at least one co-author with an affiliation outside of Austria.

The aim of the OeAW is that at least 70% **of all OeAW publications shown in WoS for the respective reporting period have at least one co-author with an affiliation outside Austria**. The following publication types are taken into account: articles, proceedings papers, reviews, letters.

If this target is not achieved in 2021, 2022 and/or 2023, the budget earmarked for target achievement in the respective reporting period will be reduced proportionately. For example, if in a reporting period only 63% of the OeAW publications listed in WoS have at least one co-author with an affiliation outside Austria, the portion to be paid out for the corresponding reporting period is reduced to 90% of the intended amount for the goal of "international research collaborations".

Gender mainstreaming:

The OeAW aims to increase the number of women in management positions. The **Glass Ceiling Index** is an indicator that evaluates women's opportunities for advancement and is also used for gender monitoring in higher education.

The aim of the OeAW is to achieve a Glass Ceiling Index – calculated as the "proportion of women among all employees" / "proportion of women in management positions" – of below 1.65. The calculation, made on June 30 of each year, includes the following management positions in the OeAW research bodies: institute directors, scientific directors, (senior) group leaders, junior group leaders, administrative and technical management staff.

If this target is not achieved in 2021, 2022 and/or 2023, i.e., if the Glass Ceiling Index exceeds 1.65, the budget allocated for target achievement in the corresponding year will be reduced proportionately. For example, if this value is 1.8 on June 30 of one year, the amount to be paid out is reduced to 90% of the amount planned for this year for the achievement of the "gender mainstreaming" target.

Fulfilling the role in society:

An important task of the OeAW is to make basic research, in all its forms and with all its opportunities and risks, accessible to a broad public, especially schoolchildren. This task is accomplished through the following activities, among others:

- At least 20 OeAW school lectures "**Academy in the classroom**" at secondary schools throughout Austria per twelve-month reporting period.
- At least three **summer or winter school seminars within the framework of the Austrian Studienstiftung** per twelve-month reporting period.

Since face-to-face events such as these are likely to be difficult to carry out at least until 2021 due to COVID-19, these activities will only be used to measure performance starting October 2021 and will therefore only be surveyed for the reporting periods 2022 and 2023.

The budget shares earmarked for these two goals amount to half of the share for "fulfilling the role in society" for each goal. If these targets are not achieved in 2022 and/or 2023, the budget allocated for target achievement in the corresponding year will be reduced proportionately. If, for example, only 10 school lectures have taken place in one of the two reporting periods, the amount to be paid out is reduced to 50% of 50% of the amount planned for this year for the overall goal of "fulfilling the role in society".

4.4 Balancing of accounts

The annual financial statements of the OeAW and its subsidiaries as well as the consolidated accounts of the OeAW group are prepared in accordance with the UGB, insofar as this is applicable to the OeAW. The structure of the financial statements (breakdown of the profit and loss account and the balance sheet) is based on the structure of the profit and loss account and the balance sheet in accordance with the "Verordnung für den Rechnungsabschluss der Universitäten (Univ. RechnungsabschlussVO, BGBl. II Nr. 292/2003 idF BGBl. II Nr. 32/2016)".

Since the OeAW's performance is subject to audit by the Austrian Court of Audit, it is expressly stated that the OeAW does not have to submit any individual receipts or other accounting documents in compliance with the reporting obligations under this agreement. Furthermore, it is noted that in an individual case to be justified in writing to the President of the OeAW, the Federal Minister of Education, Science and Research is entitled to inspect the accounting including bills and receipts during a random check. The OeAW must provide the necessary information or have it issued and provide a suitable person to provide this information.

4.5 Corporate Governance Report

The OeAW is committed to implementing compliance guidelines and submitting group-wide, annual corporate governance reports. The CG report refers to the requirements of the Federal Public Corporate Governance Code 2017 ("B-PCGK 2017"). In accordance with point 15.1.4 B-PCGK 2017, the OeAW will create the CG report as a "group-wide report". The three subsidiaries of the OeAW, which are separate legal entities, are excluded from this. Each of these creates a separate CG report, which is submitted together with the OeAW CG report.

4.6 Overview of the OeAW reporting

Date	Submission to the BMBWF
quarterly	Reporting in accordance with the "Beteiligungs- und Finanzcontrolling-Verordnung an BMF und BMBWF lt. BGBl. II Nr. 18/2019"
no later than 15.4.	Content and key figures for the FTB
1 month before the spring monitoring meeting	Written reports on actions for which the review option "report as part of the monitoring meetings" is given and whose implementation period has ended
no later than 15.6.	Performance report (including content and key figures for FTB, WFA and WoSt) as a basis for the monitoring meeting in September
2nd quarter	Balancing of accounts for the previous year including Corporate Governance Report
2nd quarter	Table with information for the annual federal financial statements
30.6.	Invoicing of the commissionings, each related to the previous year
30.11.	Call-off schedule for the following year
no later than 30.11.	Report on target achievement for the performance-related budget share
31.3.2022	Preliminary planning calculation for PA period 2024-2026

4.7 Commissionings (membership fees and memberships, international programs, Platform of Historical Political Archives)

Part of this performance agreement is also the financial planning for commissionings (see chapter 3), which represent planned values per year.

These commissionings are settled annually with the respective beneficiaries and are made available to the BMBWF in a separate accounting list after the annual audit. The annual commissionings that have not been charged or have been pre-financed are shown in the audited annual financial statements as an extra item in the liabilities and receivables, individually depending on the beneficiary.

Should there be an additional requirement for commissionings in the course of the PA period 2021–2023 – regardless of the reasons, including due to exchange rate fluctuations – these will not be covered from the OeAW global budget but from the OeAW budget share "Commissionings".

4.8 Other agreements

With regard to the implementation of the requirements of the relevant laws, such as the **Health and Safety at Work Act** (ASchG) and the **Federal Law on the Equality of Persons with Disabilities** (BGStG), the OeAW will continue on its path of executing the relevant measures.

Neither foundations, dedications, legacies, etc. of the OeAW scientific projects, prizes, etc. financed from them are subject of this PA.

The OeAW treats its foundations in accordance with the Foundation Act. It has independent and dependent foundations. Both are checked by the auditor; the independent ones have their own individual financial statements.

Federal funds and foundation funds are not mixed up in any way; the delimitation to the federal funds is clearly evident from the completely separate bank accounts.

Changes or additions to the performance agreement

The present performance agreement can be changed or supplemented within its term with the consent of the two contractual partners in the event of serious changes to the framework conditions on which it is based. Changes or additions to the performance agreement must be made in writing.

Principle of written form

The contracting parties agree on the so-called "principle of written form", i.e., all changes and additions to this contract are only legally effective if they are made in writing; this also applies to the departure from the principle of written form. Verbal side agreements have no effect and have not been made.

Severability clause

If individual provisions of this agreement are invalid or void, the validity of the remaining contractual provisions remains unaffected. In the event of individual provisions of the present performance agreement being invalid or void, those agreements are deemed to have been made that are legally valid and come closest to the purpose of the invalid or void provision. The same applies in the event of a loophole in the contract.

Applicable law/place of jurisdiction

Austrian law applies to the present agreement and any disputes resulting from it, excluding any reference provisions that refer to other legal systems.

Any disputes arising from or in connection with the agreement in question will be decided by an arbitration committee within the framework of § 2a Abs 2 of the Academy Law.

Data protection

The contracting parties undertake to comply with the provisions of data protection, in particular the General Data Protection Regulation (GDPR), the Data Protection Act (DSG), and the Research Organization Act (FOG). Data transfers from the OeAW to the BMBWF require a legal basis in accordance with Art. 6 or Art. 9 GDPR to be admissible and, if possible, must be anonymized or pseudonymized.

Provisions in the event of failure to complete actions

Actions that are not concluded during the period of this performance agreement can be carried over to the following performance agreement with the corresponding budget funds available for this purpose.

4.9 Transitional provisions for reporting obligations

The key figures set out in the 2018–2020 performance agreement will be submitted for 2020 on May 15, 2021, as usual in a time series of the last 3 years (2018/2019/2020).

From the 2021 reporting period, key figures from the 2021–2023 performance agreement – these are essentially the key figures from the FTB – will be submitted. As far as possible, the key figures are submitted in three-year time series.

The first submission of the key figures according to PA 2021–2023 (as far as possible in time series 2019/2020/2021) takes place within the framework of the submission to the FTB 2021 on April 15, 2022, and within the framework of the submission of the OeAW performance report at the latest on June 15, 2022.

Any further key figures in connection with WoSt and WFA (including planned values) are to be adjusted – in agreement between the OeAW and BMBWF – within the framework of PA 2021–2023.