

AGREEMENT

between

THE INTERNATIONAL ATOMIC ENERGY AGENCY

and

**THE COMPANHIA DE PESQUISA DE RECURSOS MINERAIS
GEOLOGICAL SURVEY OF BRAZIL (CPRM)**

concerning

THE DESIGNATION OF THE GEOLOGICAL SURVEY OF BRAZIL

as

**an “INTERNATIONAL ATOMIC ENERGY AGENCY COLLABORATING
CENTRE”**

This Agreement is entered into between the **International Atomic Energy Agency** (hereinafter also referred to as the “IAEA”), an intergovernmental organization established by its Statute, whose address is Vienna International Centre, P.O. Box 100, 1400 Vienna, Austria; and the **Companhia de Pesquisa de Recursos Minerais**, public company with duties of the **Geological Survey of Brazil** (hereinafter also referred to as the “CPRM” or the “IAEA Collaborating Centre”), whose address is Av. Pasteur 404, Urca, 222290-255 Rio de Janeiro, RJ, Brazil. Hereinafter, the IAEA and the CPRM are also referred to individually as a “Party” or collectively as the “Parties”.

WHEREAS the IAEA, recognizing Member States’ expanding scientific and technical capabilities, has developed the “IAEA Collaborating Centres Scheme”, as a mechanism to designate specific IAEA Member States’ institutions as partners that assist the IAEA in implementing selected programmatic activities;

WHEREAS the CPRM desires to participate in the IAEA Collaborating Scheme as an IAEA Collaborating Centre;

WHEREAS the CPRM, which has been designated as an IAEA Collaborating Centre to assist the IAEA in the implementation of activities in the field of *Water Resources Assessment and Management* for the periods 2015–2019 and 2021–2025;

WHEREAS the IAEA, on 25 February 2026, has approved a proposal for re-designation of the CPRM as an IAEA Collaborating Centre to assist the IAEA in the implementation of activities in the field of *Water Resources Assessment and Management* for a period of four years (hereinafter referred to as the “Designation Period”), starting from the date as provided in Article 25 (“Entry into Force and Duration”) of this Agreement; and

WHEREAS the Parties wish to specify the roles and responsibilities regarding designation of the CPRM as an IAEA Collaborating Centre and their cooperation within the IAEA Collaborating Centres Scheme.

NOW, THEREFORE, the Parties hereby agree as follows:

Article 1

Scope

The CPRM is an IAEA Collaborating Centre and shall support the IAEA in the implementation of activities in the IAEA Programme “Nuclear Techniques for Development and Environmental Protection” in accordance with Annex I (“Work Plan”) to this Agreement (hereinafter referred to as the “Work Plan”), and as it may be further developed and agreed by the Parties in writing pursuant to Article 24 (“Amendments”) of this Agreement.

Article 2

Responsibilities of the IAEA Collaborating Centre

The IAEA Collaborating Centre shall:

- a) implement the activities as provided in the Work Plan in coordination with the IAEA;
- b) act in compliance with laws, norms, standards and regulations, including those of the IAEA, that are applicable at the time of performance throughout the implementation of the Work Plan;
- c) adhere to the quality standards and criteria normally required for carrying out the activities described in the Work Plan;
- d) inform the IAEA in the event that any risks or major problems are encountered with the Work Plan, whatever the cause is. Such problems may include, but are not limited to those affecting the implementation of the Work Plan, finances, and any technical issues that could have an impact on the implementation of the Agreement;
- e) provide reports to the IAEA in accordance with Article 5 (“Reporting”) of this Agreement;
- f) maintain adequate insurance in accordance with applicable national regulations; and

- g) display an “IAEA Collaborating Centre” plaque on its premises, and remove it upon expiration of this Agreement, or its termination in accordance with Article 26 (“Termination”) of this Agreement.

Article 3

Responsibilities of the IAEA

1. The IAEA shall:
 - a) upon signature of this Agreement provide the IAEA Collaborating Centre with an “IAEA Collaborating Centre” plaque to display on its premises and an “IAEA Collaborating Centre” sub-logo (hereinafter referred to as the “Sub-logo”).
 - b) provide the IAEA Collaborating Centre with the information required for the implementation of the Work Plan in a timely manner;
 - c) monitor implementation of the activities agreed upon in this Agreement including the Work Plan on a basis of annual reports provided pursuant to Article 5 (“Reporting”) of this Agreement;
 - d) conduct annual assessments of the overall collaboration with the IAEA Collaborating Centre within the framework of this Agreement on the basis of the annual reports submitted to the IAEA pursuant to the Article 5 (“Reporting”) of this Agreement; and
 - e) conduct a final evaluation of the overall collaboration with the IAEA Collaborating Centre within the framework of this Agreement.
2. If relevant for the implementation of this Agreement, the IAEA may advise the IAEA Collaborating Centre on any results of the assessments pursuant to sub-paragraphs c) and d) of Paragraph 1 of this Article.

Article 4

Funding

The IAEA Collaborating Centre shall bear all the costs for activities specified in the Work Plan.

Article 5

Reporting

1. The IAEA Collaborating Centre shall provide the IAEA with an annual report describing progress in the implementation of the Work Plan using a template provided in Annex II (“Reporting Templates”) of this Agreement.
2. The IAEA Collaborating Centre shall provide the IAEA with a final report no later than ninety (90) days prior to the expiry of the Designation Period, using the template provided in Annex II (“Reporting Templates”) of this Agreement.
3. All reports provided pursuant to this Article shall be in English.

Article 6

Consultations and On-site Visits

1. Without prejudice to Article 5 (“Reporting”) of this Agreement, the Parties will consult each other regularly as appropriate, but not less than once per year on the activities specified in the Work Plan.
2. The Parties may modify the Work Plan, in which case the detailed programmes of such activities will be developed following consultations between the Parties and included in the Work Plan in accordance with Article 24 (“Amendments”) of this Agreement.

3. In consultation with the IAEA Collaborating Centre, the IAEA may, at its own expense and after giving reasonable notice to the IAEA Collaborating Centre, conduct on-site visits, accompanied by such persons as the IAEA considers appropriate, in course of which, the IAEA may ask for additional information or documents regarding the implementation of this Agreement.

Article 7

Points of Contact

1. Official notices related to this Agreement shall be in English and delivered by hand or sent by registered mail, courier service, fax, or any standard recognized form of electronic communication (such as E-mail, certified electronic mail) to the address of the recipient Party defined in this Agreement. All communication relating to the execution of this Agreement shall be made or confirmed in writing in the English language to:

a) For the IAEA

For technical matters ("IAEA CC-LO"):

Ms Lucia Ortega

Isotope Hydrologist, Division of Physical
and Chemical Sciences, Department of
Nuclear Sciences and Applications

International Atomic Energy Agency
(IAEA)

Vienna International Centre, P.O. Box 100
1400 Vienna, Austria

Tel: +43 (1) 2600 21741

Email: L.ortega@iaea.org

For administrative matters:

Ms Ying Wu

Head, Research Contracts Administration
Section

International Atomic Energy Agency
(IAEA)

Vienna International Centre, P.O. Box 100
1400 Vienna, Austria

Tel: +43 (1) 2600 21562

Email: Y.Wu@iaea.org

b) For the IAEA Collaborating Centre

For technical matters ("CC-LO"):

Ms Isadora Aumond Kuhn

Av. Pasteur 404, Urca, 222290-255 Rio de
Janiero, RJ, Brazil

Tel: +555199980445

E-mail: Isadora.Kuhn@sgb.gov.br

For administrative matters:

Ms Alice Silva

Av. Pasteur 404, Urca, 222290-255 Rio de
Janiero, RJ, Brazil

Tel: +552132295032

E-mail: Alice.Castilhos@sgb.gov.br

2. Either Party may change its address above by giving notice in accordance with this Article.
3. Except as provided in paragraph 4 of this Article, any communication in connection with the Agreement shall have effect as follows:
- a) if delivered in person, at the time of delivery;
 - b) if by registered mail or courier, when received;
 - c) if by fax, when received in legible form; or
 - d) if by electronic communication, when retrievable by the other Party in document form.

4. A communication that is received or becomes retrievable on a non-working day, or after business hours at the seat of a Party, will be deemed to have been received on the next working day of such Party.

Article 8

Liability

1. Each Party shall be responsible for the acts and/or omissions, whenever committed, of its officials, agents and employees resulting in death or injury to persons or damage to property of third parties or its own property, in the performance of this Agreement, including claims and liabilities in the nature of workmen's compensation claims.
2. The IAEA Collaborating Centre represents, that to the best of its knowledge: (i) any results of the implementation of the Work Plan, submitted in the reports pursuant to Article 5 ("Reporting") or otherwise provided under this Agreement (hereinafter referred to as the "Results"), and the IAEA's use of such Results as set forth in this Agreement, will not infringe the rights of others; (ii) if excerpts from copyrighted works are included in the Results, that the IAEA Collaborating Centre has obtained written permission from the copyright owners and has credited to the extent required the sources in the Results; and that (iii) if the Results were prepared jointly by several authors, that the IAEA Collaborating Centre is representing all authors for the purpose of this Agreement.

Article 9

Intellectual Property

1. All intellectual property rights (hereinafter referred to as "IPRs"), including without limitation all copyrights and patents, in and to any material, software, documentation and inventions arising from the cooperation activities under this Agreement shall exclusively be vested in the IAEA Collaborating Centre.
2. With regard to the IPRs described in paragraph 1 of this Article, the IAEA Collaborating Centre hereby grants to the IAEA, free of charge, an irrevocable and perpetual licence to use such IPRs in order to make the relevant material available widely free of charge for the development and practical application among all Member States of the IAEA.
3. Notwithstanding paragraph 1 of this Article, the IPRs owned or acquired by a Party prior to, or independently from the implementation of this Agreement or in compliance with any subsequent agreement will remain the property of that Party.

Article 10

Use of Name, Emblem and Sub-logo

1. Documentation relating to activities undertaken under this Agreement may include the respective names, emblems and flags of the Parties. The names, emblems and flags are and remain the property of the owning Party.
2. Any use of the names, emblems and flags of a Party is restricted to activities conducted under this Agreement and each use shall be approved in writing on a case-by-case basis by the owning Party. A Party shall not otherwise use the names, emblems or flags of the other Party without such prior written authorization.
3. Any use of the Sub-logo by the IAEA Collaborating Centre is restricted to activities that form part of the agreed Work Plan. Any use of the Sub-logo shall be in accordance with Section 9 of the Collaborating Centre Guidelines on the format and use of the Sub-logo and may require additional advance, written permission by the designated IAEA liaison officer (hereinafter referred to as the "IAEA Collaborating Centre Liaison Officer"), as applicable.
4. Upon discovery of any incorrect, out-of-scope, or misleading exploitation of the Sub-logo,
 - by a third party, the IAEA Collaborating Centre shall inform the IAEA and take appropriate action, which may include implementation of corrective measures and information of the IAEA Collaborating Centre Liaison

Officer.

- by the IAEA Collaborating Centre, the IAEA shall take appropriate action, which may include requesting the Collaborating Centre to implement corrective measures.

Article 11

Exchange of Information and Publications

Without prejudice to Article 12 (“Confidentiality”) the Parties:

- a) agree to exchange information about the results obtained by implementation of this Agreement, annually, or as deemed appropriate by the Parties; and
- b) may publish any results of cooperation activities under this Agreement to make such results widely available for the development of *Water Resources Assessment and Management* throughout the world, provided that any such publication shall refer to the cooperation under this Agreement.

Article 12

Confidentiality

1. Information, documents, plans, drawings and data (hereinafter referred to as “Information”) that is considered proprietary by either Party, or that is delivered or disclosed by one Party (hereinafter referred to as the “Discloser”) to the other Party (hereinafter referred to as the “Recipient”) during the cooperation under this Agreement, and that is designated as Highly Confidential, Confidential or Restricted, shall be handled as follows:
 - a) The Recipient of such Information shall:
 - (i.) use the same care and discretion to avoid disclosure, publication or dissemination of the Information as it uses with its own similar Information that it does not wish to disclose, publish or disseminate; and,
 - (ii.) use the Information solely for the purpose for which it was disclosed.
 - b) The Recipient may disclose the Information to:
 - (i.) any other party with the Discloser’s prior written consent, provided that the Recipient has a written agreement with the receiving persons or entities requiring them to treat the Information as Confidential; and
 - (ii.) the Recipient’s employees, officials, representatives and agents who have a need to know such Information for purposes of performing obligations under this Agreement.
2. On completion of this Agreement, all Information received from the IAEA in a tangible form (paper or electronic format) shall be returned to the IAEA’s point of contact or destroyed, as instructed by the IAEA.
3. In the event that the IAEA Collaborating Centre is requested by law or judicial order or by any national authority to disclose Information received from the IAEA, prior to any such disclosure is made, the IAEA Collaborating Centre shall give the IAEA immediate notice of such a request in order to allow the IAEA to take protective measures or any such action as it may deem to be appropriate.
4. The IAEA may disclose Information to the extent required pursuant to its Statute, or pursuant to resolutions or regulations of the IAEA’s General Conference, Board of Governors or rules promulgated thereunder.
5. The Recipient shall not be precluded from disclosing Information that: (i) is obtained from a third party without restriction; (ii) is disclosed by the Discloser to a third party without any obligation of confidentiality; (iii) is

previously known by the Recipient, as shown by written evidence; or (iv) at any time is developed by the Recipient completely independently of any disclosures hereunder.

Article 13

Force Majeure and Other Changes in Conditions

1. In the event of any cause constituting *force majeure*, the affected Party shall promptly give notice in writing to the other Party of such occurrence or cause, if the affected Party is thereby rendered unable, wholly or in part, to perform its obligations under the Agreement, including any possible period of delay. The affected Party shall also notify the other Party of any other changes in conditions or the occurrence of any event which interferes or threatens to interfere with its performance of this Agreement. On receipt of such notice, the Party not affected by the occurrence of a cause constituting *force majeure* shall take such action as it reasonably considers being appropriate or necessary in the circumstances, including the granting to the affected Party of a reasonable extension of time in which to perform any obligations under this Agreement.
2. *Force majeure* as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, terrorism, industrial and/or civil disturbances, formal orders of local courts and authorities or any other act of a similar nature or force, provided that such acts arise from causes beyond the control of a Party and without the fault or negligence of that Party.
3. If the IAEA Collaborating Centre is rendered, wholly or in part, by reason of *force majeure*, unable to perform its obligations under the Agreement, the IAEA shall have the right to suspend or terminate this Agreement in full or in part on the same terms and conditions as are provided for in Article 26 (“Termination”). For the purpose of this Article, the IAEA Collaborating Centre shall be considered unable to perform its obligations under this Agreement in case it is unable to perform its obligations, wholly or in part, by reason of *force majeure* for any period in excess of sixty (60) days from the date of receipt of the relevant notice by the IAEA or the IAEA becoming aware, by any other means, of the IAEA Collaborating Centre’s inability.

Article 14

Assignment

The IAEA Collaborating Centre shall not assign, transfer, pledge, or make any other disposition of this Agreement, in whole or in part, of its rights, claims or obligations under the term of this Agreement, without the prior written authorization of the IAEA.

Article 15

Survival

The provisions of Articles 8 (“Liability”), 9 (“Intellectual Property”), 10 (“Use of Name, Emblem and Sub-logo”), 11 (“Exchange of Information and Publications”), 12 (Confidentiality), 22 (“Settlement of Disputes”) and 23 (“Privileges and Immunities”) of this Agreement shall be effective beyond the termination of this Agreement.

Article 16

Officials not to Benefit

The IAEA Collaborating Centre warrants that it has not and shall not offer to any representative, official, employee, or other agent of the IAEA any direct or indirect benefit arising from or related to the performance of this Agreement or of any other agreement with the IAEA or the payments thereof or for any other purpose intended to gain an advantage for the IAEA Collaborating Centre. The IAEA Collaborating Centre agrees that breach of this provision may lead, at the IAEA’s sole discretion, to the annulment of this Agreement. The annulment will be without prejudice to any further remedies that the IAEA may be entitled to under this Agreement or at law, with particular reference to claims for damages and losses occurred, bribery, and fraud.

Article 17

Audit

The IAEA may conduct audits or investigations by auditors, whether internal or external, of the IAEA or by other authorized and qualified agents of the IAEA, relating to any aspect of this Agreement, the obligations performed under this Agreement, and the operations of the IAEA Collaborating Centre generally relating to performance of this Agreement at any time during the term of this Agreement and for a period of five (5) years following the expiration or prior termination of this Agreement.

The IAEA Collaborating Centre shall provide its full and timely cooperation with any such inspections, audits or investigations. Such cooperation shall include, but shall not be limited to, the IAEA Collaborating Centre's obligation to make available its personnel and any relevant documentation for such purposes at reasonable times and on reasonable conditions and to grant to the IAEA access to the IAEA Collaborating Centre's premises at reasonable times and on reasonable conditions in connection with such access to the IAEA Collaborating Centre's personnel and relevant documentation. The IAEA Collaborating Centre shall require its agents, including, but not limited to, the IAEA Collaborating Centre's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, audits or investigations carried out by the IAEA hereunder.

Article 18

Observance of Law

The IAEA Collaborating Centre shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under this Agreement.

Article 19

Status of the IAEA Collaborating Centre

The IAEA Collaborating Centre shall have and maintain the legal status of an independent legal entity. Nothing contained or relating to this Agreement shall be constructed as establishing any relationship between the Parties except as a consequence of the right and obligations arising for the Agreement. The IAEA Collaborating Centre and its personnel shall not be entitled to act as agents of the IAEA.

Article 20

Compliance with the UN Resolutions and decisions of the IAEA Board of Governors

The activities specified in Article 1 ("Scope") shall be carried out in accordance with the resolutions adopted by the United Nations Security Council under Chapter VII of the Charter of the United Nations as well as the relevant decisions of the IAEA Board of Governors.

Article 21

Entire Agreement

1. The following Annexes shall form an integral part of this Agreement:
 - a) Annex I: "Work Plan"
 - b) Annex II: "Reporting Templates"
2. All terms and conditions of this Agreement shall be interpreted complementary to each other. Should any ambiguities, inconsistencies, conflicts or discrepancies arise, the following order of precedence shall apply:
 - a) this Agreement; and
 - b) the Annexes, noting that precedence will be according to the numerical order.

3. Unless otherwise specified herein, this Agreement constitutes the entire agreement between the Parties with regard to the subject matter hereof and supersedes all prior representations, agreements, understandings, contracts and proposals, whether written or oral, by and between the Parties on this subject. No promises, understandings, obligations or agreements, oral or otherwise, relating to the subject matter hereof exist between the Parties except as expressly set forth herein.

Article 22

Settlement of Disputes

Any disputes arising out of or relating to the interpretation or implementation of this Agreement will be amicably settled between the Parties.

Article 23

Privileges and Immunities

Nothing in this Agreement shall be construed as a waiver of the privileges and immunities accorded to the IAEA by its Member States.

Article 24

Amendments

No modification of, or changes to, this Agreement or waiver, either expressed or implied, of any provisions shall be valid unless mutually agreed in writing and approved by the duly authorized representatives of the Parties.

Article 25

Entry into Force and Duration

This Agreement shall enter into force on the date of the last signature by the duly authorised representatives of the Parties and shall remain in force for four (4) years.

Article 26

Termination

Notwithstanding Article 25 (“Entry into Force and Duration”) of this Agreement, either Party may terminate this Agreement, in whole or in part, by giving the other Party at least three (3) months’ written notice. Where notice of termination is given, the Party receiving the notice shall, as from the date of receipt of such notice, take immediate steps to bring this Agreement to a close in a prompt and orderly manner and shall not undertake any forward commitment.

**FOR the International Atomic Energy
Agency:**



(Signature)

Najat Mokhtar
Deputy Director General
Head of the Department of
Nuclear Sciences and Applications

Vienna, 2026-08-19

(Place and Date)

FOR the Geological Survey of Brazil:



Documento assinado digitalmente
VILMAR MEDEIROS SIMOES
Data: 20/08/2026 16:49:56-0300
Verifique em <https://validar.iti.gov.br>

(Signature)

Vilmar Medeiros Simões
President

(Place and Date)



Documento assinado digitalmente
ALICE SILVA DE CASTILHO
Data: 20/08/2026 16:37:04-0300
Verifique em <https://validar.iti.gov.br>

(Signature)

Alice Silva de Castilho
Director of Hydrology and Territorial Management

(Place and Date)

**IAEA**

International Atomic Energy Agency

Annex I: Work Plan Form

Institution:	Geological Survey of Brazil (CPRM)			
Address:	Street: Av. Pasteur 404, Urca P.O. Box: Postal Code: 222290-255 City: Rio de Janeiro Region/District: RJ Country: Brazil Telephone/Cell : 552132295032 Email : Website : www.sgb.gov.br			
Director:	Mr	Vilmar	Medeiros	Simões
		<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
Liaison Officer (Technical Matters):	Ms	Isadora	Aumond	Kuhn
		<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
	Telephone/Cell: +555199980445			
	Email: Isadora.Kuhn@sgb.gov.br			
Liaison Officer (Admin. Matters):	Ms	Alice	Silva	de Castilhos
		<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
	Telephone/Cell: +552132295032			
	Email: Alice.Castilhos@sgb.gov.br			
IAEA Liaison Officer:	Ms	Lucia		Ortega
		<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
	Telephone/Cell: +43 1 2600 21741			
	Email: L.Ortega@iaea.org			
Alternate IAEA Liaison Officer:	Ms	Melani		Vital
		<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
	Telephone/Cell: +43 1 2600 21758			
	Email: M.Vital@iaea.org			
Areas of the collaboration: Water Resources Assessment and Management				
Current designation period: From 2021 to 2025			Proposed re-designation period: From 2026 to 2030	

Reporting

The purpose of reporting is to assess the effectiveness of the Collaboration between the **IAEA** and the **CPRM** and to provide a basis for performance assessment that will be used to evaluate potential requests for re-designation submitted by the Institution.

The IAEA Collaborating Centre will submit, every twelve (12) months, a report on the progress made in implementing the activities listed in the proposed work plan. At the end of the collaboration, the IAEA Collaborating Centre will submit a Final Report to the IAEA latest three (3) months before the expiry of the Designation Period.

Any delay in submitting the Annual Report may impact subsequent processes.

WORK PLAN OF THE GEOLOGICAL SURVEY OF BRAZIL

The work proposed by the institution will assist **NAPC - Isotope Hydrology Section** in the implementation of Agency Project: **2.3.1., 2.3.2. and 2.3.3.** aimed at enhancing Member States capabilities in Water Resources Assessment and Management.

Objectives of the proposed activities: Enhance national and regional capacities to apply isotope hydrology tools for water resources assessment and management. Strengthen monitoring networks, analytical services, and knowledge transfer to support IAEA programme implementation.

Proposed Activities and expected Outputs and Outcomes

Activity No.	Description of Activities to be implemented by the Collaborating Centre	Outputs (deliverables)	Output Performance Indicators	Data Source	Data Collection Method	Baseline	Targets				Outcomes (impact of the results)
							Year 1	Year 2	Year 3	Year 4	
1	Provide regional technical support missions to strengthen the use of isotope hydrology tools in neighboring countries.	Mission reports; technical guidance documents.	Number of regional missions; number of partner institutions supported.	Internal reports; partner feedback.	Compilation of mission records; feedback forms; travel reports.	0	2	2	3	3	Increased adoption of isotope hydrology in Latin America.
2	Conduct joint field campaigns with regional partners to harmonize isotope sampling protocols (GNIP, GNIR, noble gases, multi-isotopes).	Harmonized protocols; joint datasets.	Number of partners using harmonized protocols.	Field reports; partner submissions.	Standardized field forms; sampling logs; protocol validation records.	No harmonized protocol	Draft protocol	Adoption by 2 partners	Adoption by 3 partners	Adoption by 4 partners	Strengthened methodological consistency regionally.
3	Provide analytical support by processing precipitation, river, and groundwater isotope samples for national and regional laboratories.	Analytical results; QA/QC records.	Number of samples processed; labs supported.	Laboratory logs; intercomparison results.	LIMS data exports; sample tracking sheets.	Limited regional capacity	200 samples	300 samples	400 samples	400 samples	Improved regional analytical capacity.
4	Contribute GNIP and GNIR data to IAEA global databases and ensure long-term continuity of national monitoring.	Annual data uploads; metadata.	Number of stations reporting; datasets submitted.	Monitoring system records; IAEA confirmation	GNIP/GNIR database records	24 GNIP stations; 0 GNIR	Full submission	Full submission	Full submission	Full submission	Strengthened global isotope hydrology datasets.

5	Develop and publish a national isotope database accessible to regional partners and the IAEA.	Public database; annual updates.	Number of measurements published; access statistics.	Database logs; web analytics	metadata validation sheets.	No national database	Framework	First update	Second update	Third update	Enhanced regional data access.
6	Conduct capacity building through training courses, postgraduate seminars, and hands-on field missions.	Training events; participant lists.	Number of trainees; number of events.	Training reports; university records.	Attendance sheets; course evaluations; training certificates	Existing training	3 events	3 events	4 events	4 events	Stronger regional workforce in isotope hydrology.
7	Contribute scientific results, case studies, and technical content to IAEA activities and regional dissemination.	Publications; case studies; presentations.	Number of contributions; IAEA event participation.	Scientific outputs; event documentation.	Publication records; conference proceedings; activity reports.	Existing contributions	2 contributions	2 contributions	2 contributions	2 contributions	Improved visibility and use of isotope tools.
8	Promote interlaboratory comparison exercises and support formation of a regional isotope laboratory network.	Intercomparison reports; participation records.	Number of labs involved; number of exercises.	QA/QC documentation.	Intercomparison test reports; proficiency testing datasets.	No regional network	Pilot test	Annual exercise	Annual exercise	Annual exercise	Improved analytical harmonization.
9	Apply isotope tools in groundwater, wetlands, and river basins to produce reference studies for IAEA training and demonstration.	Technical reports; conceptual models.	Number of studies; replication by partners.	Field mission reports; CRP outputs.	Field sampling logs; modelling documentation; study reports	Existing national studies	1 study	1–2 studies	1–2 studies	1–2 studies	Better integration of isotopes into water management.
10	Serve as a regional hub for coordination, data sharing, and protocol adoption in isotope hydrology.	Coordination reports; shared resources.	Number of cooperating institutions.	Regional communication logs;	Meeting minutes;	Informal cooperation	Annual coordination	Annual coordination	Annual coordination	Annual coordination	Enhanced regional integration with IAEA methodologies.

Source of funding for the proposed activities:

SGB is a public agency funded by the Brazilian State. The National Program of Isotopic Application in Hydrology has its own annual budget, under the Department of Hydrology. Additional funding and resources may be accessed through partnerships with other federal agencies, such as ANA, ANP, ANM among others. Potential resources from International cooperation.

Staff profile involved in the above activities:

A total of 50 SGB researchers, analysts and technicians are directly involved in the execution of isotope-related activities; Most of them are engaged in the sampling rain, river and groundwater in the field, some are directly involved in systematizing data into products, others involved in laboratory activities. Coordination of the National Program of Isotopic Application in Hydrology is hosted in the Porto Alegre office, represented by (01) full time Coordinator and (05) part time team assistant members.

ANNEX II Reporting Templates

Annual Progress Report form

Annual Progress Report	
Name of the IAEA Collaboration Centre (CC):	
Country:	
Designation/Re-designation Period:	Annual Reporting Period:
CC-Liaison Officer:	
Topic of Collaboration (as it appears in the IAEA CC Agreement):	
1.	Results achieved to date in comparison with the expected results in the Work Plan, including quantitative data if applicable, and their contribution towards relevant IAEA programmatic priorities:
2.	Publications relevant to the Work Plan published in the reporting period:
3.	Activities included in the Work Plan, which were planned for the reporting period, but were not implemented (delays, issues encountered, remedial actions, responses):
4.	Recommendations for the next reporting period and/or remaining Designation Period of suggested changes to the Work Plan (if changed, attach revised Work Plan):

*Final Report Form*

Final Report	
Name of the IAEA Collaboration Centre (CC):	Country:
Designation/Re-designation Period:	
CC-Liaison Officer:	
Topic of Collaboration (as it appears in the IAEA CC Agreement):	
1.	Assessment of results (outputs and outcomes) achieved during the entire Designation/Re-designation Period in comparison with the planned results in the Work Plan and identification and explanation of non-achieved results. Include quantitative data if applicable. • Research Collaboration with the IAEA: • Technical Expertise: • Training Activities: • Knowledge Sharing: • Regional and Global Cooperation:
2.	Assessment of activities included in the Work Plan, which were not implemented during the Designation/Re-designation Period and reasons for their non-implementation:
3.	Assessment of the overall contribution of the collaboration to the IAEA's programmatic priorities:
4.	Publications published relevant to the Work Plan:
5.	Lessons learned:
6.	Request for Re-designation?