

The Application Form for the 5th Kyoto World Water Grand Prize

*Please read the guidelines for the 5th Kyoto World Water grand Prize beforehand.

*The application using other formats cannot be accepted.

*Please enter "N/A", if the following questions are not applicable to your organization/project. The application with unanswered field cannot be accepted.

■ APPLICATION FORM [A]

About your organization (Max. 3-page)

General information of your organization	
1.1 Name of your organization	Federal Prosecution Service (MPF)
1.2 Name of representative	Dr. Nivio de Freitas
1.3 Position of representative	Associate Federal Prosecutor General
1.4 E-mail address of representative	nivio@mpf.mp.br
1.5 Name of contact person	Ms. Sandra Akemi Shimada Kishi
1.6 Position of contact person	Federal Circuit Prosecutor
1.7 E-mail of contact person	sandrakishi@mpf.mp.br
1.8 Country	Brazil
1.9 Postal mailing address (Physical address)	MPF Av. Brigadeiro Luis Antônio 2020 Bela Vista, São Paulo, SP, Brazil CEP 01318-002
1.10 Telephone number	55-11-2192.8799 55-11-2192.8850
1.11 Fax number	55-11-2192.8850
1.12 Website	www.qualidadeconexaoagua.mpf.mp.br
1.13 Number of staff members (permanent, temporary, volunteer)	15 members, 50 pro bono collaborators (volunteers)
1.14 Date of establishment	28/09/2017
1.15 Registration No/Code	To be informed later.
1.16 Amount of income/funding (last year)	Approximately US\$ 12,000.00 (twelve thousand American dollars) amount related to air tickets, food and hotels costs due to the period of 2015-2016. Note: Payment of the salaries of all employees of the <i>Federal Prosecution Service</i> related to the Water Quality Project are not included above. All salaries and benefits of the employees are paid by the Federal Prosecution Service-independent budget.
1.17 Main sources of income/funding	<i>Federal Prosecution Service-MPF</i>
1.18 Have you ever applied for the Kyoto World Water Grand Prize before?	NO

1.19 Brief description of your organization (Max. 150-word):

The current definition of the *Brazilian Federal Prosecution Service (MPF)*, as given by the Constitution of 1988, presented an independent institution, unrelated to the powers of the government, with administrative and financial autonomy.

It defines the *Brazilian Prosecution Service (MPF)* as an essential institution to the jurisdictional function of the State, responsible for defending the public order, the democratic regime and the inalienable social and individual interests.

The *Water Quality Project* of the *Brazilian Prosecution Service (MPF)* created in 2013, was implemented from January 2015 to 2017, when the *Water Connection Project* commenced with members of the Prosecution Services of the Brazilian States and *pro bono* collaborators, considering:

- (1) a degradation scenario of the waters' quality and the Water Crises in the Southeast of Brazil (2013-2015) and in other basins;
- (2) the need to reach a better institutional articulation;
- (3) the need for transparency in water management, sanitation and public health;
- (4) improvement and effective integration of the data resulting from the monitoring of the quality of water in the several control and management official bodies.

1.20 Recent water-related project you have implemented (Max. 200-word):

Some of the main products and activities *Water Quality Project* of the MPF conducted between January 7th, 2015 until June 1st, 2017 were:

1. Drawing up and online publishing of the Strategic Performance Manual for Improving Water Quality (22/03/16)¹;
2. Deployment and implementation of the “*Water News*”² (with an Editorial Board³ for choosing technical and scientific articles for publication on the MPF’s website);
3. Holding numerous meetings⁴ and debating Proposals of interest to the MPF and the community, in order to improve the institutional articulation among all stakeholders, as summarized below:
 - 120 meetings held to date (12 Proposals);
 - 20 meetings related to binomial x water public health;
 - Meetings regarding joint anti-crisis water management, partnerships, experience exchanges in academic and institutional level, following meetings in committees and councils to review plans and discussion of strategies, organizing public hearings and seminars;
 - Joint implementation of six public hearings on various dates;
 - Conducting four workshops;
4. As the goals defined per the initial planning, the *Water Quality Project* delivered products as the dialogues with stakeholders progressed, having culminated in the preparation of the *Manual of Strategic Actions to Improve Water Quality* and *The Water Bulletin*, both available today to the entire MPF network.⁵
5. In addition to the publications, the *Water Project Quality* rendered the creation of a multidisciplinary support group composed by approximately 70 collaborators (representatives of academia, water managers, regulatory agencies, experts, the public and business sectors, NGOs) and about 50 members of the MPF and the state MPs. It established a network of dialogues between all sections among participants to exchange experiences and technical and legal contributions.

¹ Available at: <<http://www.mpf.mp.br/atuacao-tematica/ccr4/dados-da-atuacao/projetos/qualidade-da-agua/manual-de-atuacao-em-enquadramento-e-qualidade-da-agua/manual-de-atuacao-em-enquadramento-e-qualidade-da-agua/view>>

² Available at: <<http://www.mpf.mp.br/atuacao-tematica/ccr4/dados-da-atuacao/projetos/qualidade-da-agua/boletim-das-aguas>>

³ Available at: <<http://www.mpf.mp.br/atuacao-tematica/ccr4/dados-da-atuacao/projetos/qualidade-da-agua/editores-conselho-editorial-e-normas-de-publicacao/editores-conselho-editorial-e-normas-de-publicacao/view>>

⁴ Available at: <<http://www.mpf.mp.br/atuacao-tematica/ccr4/dados-da-atuacao/projetos/qualidade-da-agua/eventos>>

⁵ Available at: <<http://www.mpf.mp.br/atuacao-tematica/ccr4/dados-da-atuacao/projetos/qualidade-da-agua/manual-de-atuacao-em-enquadramento-e-qualidade-da-agua/manual-de-atuacao-em-enquadramento-e-qualidade-da-agua/view>>

1.21 Pictures of your organization

< Outside your office >



Photo 1



Photo 2



Photo 3, 4 and 5

Photo 1: Office of the Federal Prosecution Service Brasília's headquarters

Photo 2: Office of the Federal Circuit Prosecution – São Paulo's headquarters

Photo 3, 4 and 5 : Meetings and workshops

■ **APPLICATION FORM [B]**

Proposal of your grass-roots project which will be implemented with the grants from the Kyoto World Water Grand Prize (Max. 5-page)

Please be noted that the prize money will be granted in April 2018.

2.1 Name of the project	<i>Water Connection Project</i> of the MPF (Federal Prosecution Service) with the integrated projects
2.2 Country	Brazil
2.3 Expected number of beneficiaries (Direct)	Approximately 1 million people (men/women/children)
2.4 Expected number of beneficiaries (Indirect)	Approximately 25 million people
2.5 Prospected implementation period	August / 2017 to August / 2019

2.6 Address of the project site

The implementation of the integrated **Projects A, B** and **C** of the *Water Connection Project* of the MPF (Federal Prosecution Services) covers the whole country.
 The main integrated *Projects A* and *Project B* of the *Water Connection Project* are concentrated mainly in the three Southeast states (São Paulo, Rio de Janeiro and Minas Gerais), because they are densely populated states, with serious problems of water management, and three major transpositions of watersheds (Systems of Cantareira, Paraíba do Sul and by-pass system under construction), as well as inadequate land use, irregular occupations and social and environmental vulnerability.

The integrated **Project C** involves social environmental vulnerability indigenous area (Xavante people) located in the Alto Xingu, Midwest region of Brazil.

Good practice projects involving water and food security are encouraged by the *Water Connection Project*.

2.7 Problem and background of the target community/group (Max. 200-word):

Description of the water-related problems of the target community/group which you are trying to resolve with the grants from the 5th Kyoto World Water Grand Prize.

The proposal of the *Water Connection Project* of MPF is the continuation of the *Water Quality Project*, with the inclusion of new goals.

The Water Quality Project was conceived in the first quarter of 2013 and began operating in January, 2015 by the MPF. Some of the primary assumptions of the *Water Connection Project* are:

- Scenario of water quality degradation and compromise of its uses and the Water Crisis in Brazil (apex 2013-2015);
- Need for greater institutional articulation and implementation of water, sanitation, environmental and health policy instruments;
- Need for greater transparency in water management, sanitation and public health related to the issues of managing these correlated aspects;
- Attention to short, medium and long-term water-borne diseases related to water quality that may cause disease (cancer, hormonal disorders, outbreaks and epidemiological diseases);
- Need to facilitate access to information about water and monitoring quality in integrated systems for social control;
- Shortcomings in the transparency of information on water quality;
- Working proactively with business and public institutions in the improvement and effectively integrate water quality monitoring in several official control and management agencies ;
- Promotion of water governance through the water and food safety and the empowerment of the vulnerable communities.

2.8 Category

*Choose 1 category which is most applicable to your project.

-
- Carry on the interaction relationship among all Stakeholders (the Federal Prosecution Service, health and sanitation services providers, business and civil society, and other) in order to improve the governance and water quality resources management, as well as the environmental instruments and sustainability;
 - Assure public health and water safety through effective transparency and encouragement to investments for the quality of waters for consumption, taking into account the legal standards and eventual parameters associated with risks to health.

2.9 Objectives of your project (Max. 100-word):

*Give a brief and clear description of the project's objectives.

For that end *Water Connection Project*⁶ which is the continuity of the *Water Quality Project*, was proposed. It includes the addition of new objectives, which are the following:

- Carry on the relationship between managers, health and sanitation services providers, business and civil society, the Prosecution Service, the water resources and environmental instruments, and sustainability to improve water quality management;
- Improving water quality and management fine-tuning;
- Ensuring public health and water safety guarantees through effective transparency and encouragement of investments in improving the quality of drinking water , within legal standards and any new parameters associated with health risks;
- Expand and enhance the information consolidated on water quality;
- Pursue the approximation of multidisciplinary expertise and legal to reduce conflicts in performance with water quality;
- Identify alternatives and solutions to legal and technical challenges for the improvement of water quality;
- Promote the integration of databases monitoring qualitative and quantitative administration of water, sanitation and health data management in a single platform; and
- Improvement of the decision support systems in water resource management.

The *Water Connection Project* aims to strengthen extrajudicial performance in a regionalized and integrated manner, with the intent to promote a greater role of the Institution before the civil society on relevant topics, through the development of knowledge and skills that motivate proactive attitudes, focused on results, in members and employees.

The strategy is adopted is to provide solutions for information and communication technology which offer access to society as well.

The *Water Connection Project* aims to establish the consolidation of an integrated and interactive virtual database on the management of water quality, sanitation, public health and sustainability.

The *Water Connection Project* has a website to allow the continuity of the Water Bulletin, through a better-catalogued keyword search, association with articles, other websites and stakeholders.

The design of the *Water Connection News Portal* of the MPF was the outcome of the meetings for Water Quality Project, which counted with the participation of *external collaborators volunteers ("pro bono")* of the project and IT specialists.

⁶ Available at: <http://www.mpf.mp.br/atuacao-tematica/ccr4/dados-da-atuacao/projetos/qualidade-da-agua>

2.10 Prospected output and outcome of the project (Max. 100-word):

*Give a brief description of the output as well as the prospective positive outcome of the project including the aspect of social and economic benefits to beneficiaries.

In order to achieve the goals and objectives of the *Water Connection Project* several integrated projects were identified.

Please find below the description of three (3) of the main **Projects A, B,C**:

Project A: Education for Sustainability: in partnership with the Secretariat of Education of the State of São Paulo collaborate to the training of 300,000 teachers and public sector management.

Project B: Implement risk management assessments through a Water Safety Plan in Municipalities of different dimensions, in degraded basins (*WHO Guidelines*), aiming to preserve the local water resources and population.

Project C: Impacts of water, energy and food security policies on remnants of social-biodiversity hotspots, with participation of the local community, documented by video photographers (*Caimi Waiassé Xavante, Jorge Protodi Xavante* and other), from the Etenhiritipá Tribe village.

2.11 Details of the project (Max. 300-word):

*Provide detailed information of your project including technique/method to be adopted.

*Clarify the number of facilities to be constructed and how many times the awareness-raising/ educational/ training programs will be conducted.

*If your project includes the provision of potable water, the quality of water must be examined and proved to be safe to drink.

Please find below the detailed information regarding each one of the three main Projects (A,B,C):

Project A: Education for Sustainability: in partnership with the Secretariat of Education of the State of São Paulo

Goals:

- Environmental education, sustainability and governance projects jointly developed by the *MPF-Federal Prosecution Service* and teachers of the *Department of Education of the State of São Paulo*.
- Collaborate on training, educating and deepening the knowledge of public school teachers of the *Department of Education of the State of São Paulo* at all levels about the activities of the Federal Public Prosecution and sustainability subjects.

Methodology:

- Recording of video classes (DVDs), approximately 40 minutes each in a universal and accessible language, about sustainability and governance topics, with integration of collaborators from the **Project Water Connection** to be used by the State Department of Education, an effective process of educational awareness in an integrative and multidimensional manner;

Project B: Water Safety Plan in Municipalities of different dimensions according to *WHO Guidelines*

Goals:

- Implementation of the *WHO Guidelines for Water Safety Plans* in the communities and basins

Methodology:

- Capacity building, training, information produced through data collected in the towns; development of the stages of the *Water Safety Plan* by the piloting municipalities, with the support of institutions to implement sanitation.
- Technical visits to the municipalities, staff training with the local technicians, with collection and analysis of the water from the supplying network in critical spots of control, with supervision and advising to the municipalities;

Project C: Implementation of *Water and Food Safety Plans* for the Xavante indigenous community

Goals:

- Indigenous Xavante water governance

Methodology:

- Organization of meetings, public audiences and shooting of short films/videos about the project

2.12 Beneficiaries contributions (Max. 100-word):

*The contribution and expected activity by the beneficiaries to promote their participation and ownership should be clearly described. E.g. materials, financial support, physical works etc.

Please find below the contribution and the expected activity beneficiaries to promote their participation and ownership of each one of the three main **Projects A,B and C**:

Project A:

- 300,000 teachers and managers of the public education area of the State of São Paulo.

Project B:

- Ipeúna-SP with a population of 6,016 inhabitants;
- Cordeirópolis with a population of 21,080 inhabitants;
- Santa Bárbara D'Oeste with a population of 180,009 inhabitants;
- Santa Gertrudes with a population of 25,191 inhabitants.

Project C:

- Empowerment of the Xavante people of the *Vale dos Esquecidos*, in the Upper Xingu, Center West of Brazil and their participation regarding water governance.

2.13 Stakeholders participation (Max. 100-word):

*The contribution of all types of stakeholders who participate in planning and implementing your project should be clearly described.

The group of *pro bono* collaborators (volunteers) from all sectors of society, trained and working in an articulated web in the Water Connection Project of the Federal Prosecution Service, implements studies, lectures, seminars, classes, articles, procedural legal documents, presentation slides, videos, interviews and other projects integrated to the Water Connection Portal, implemented by Technology Information staff, with advanced cataloging for cross-search of data.

2.14 Sustainability and/or Future Development of the project (Max. 200 words):

*The plans for sustaining the output of your project should be clearly described. After the project period, how the activity/facility would take root in the project site? Who would be responsible for?

The salaries of the employees of the *Brazilian Prosecution Service (MPF)* related to the implementation of the *Water Connection Project* are covered by the institution, based on annual budget.

Regarding the **Project A** related to the jointly environmental education of the *Brazilian Prosecution Service (MPF)* with the Secretariat of Education of the State of São Paulo, as well as the human and material-equipment resources for the preparation of the videos recording are covered by the two institutions independent budgets.

The same situation occurs for the **Projects B** and **Project C**, which are supported by each Committee Basin institution budgets.

The *Water Connection Project* of the *Brazilian Prosecution Service (MPF)* has a group of *pro bono* collaborators (volunteers) from different sectors of society, trained and working in articulated activities with the members of the Federal Prosecution Service.



2.15 Photographs

*Please attach some pictures that show the above problem as well as current situation of the project site with captions.

Referências ao site
Referência

1) Project B – Water Safety Plan in Municipalities



2) Project B – Water Safety Plan in Municipalities



3) Project C – Indigenous Xavante Water Governance



4) Project C – Indigenous Xavante Water Governance



5) Project A – Education for Sustainability

6) Project A – Education for Sustainability



■ **APPLICATION FORM [D]**

Others

3.1 Remittance information:

This information shall be provided in the future!!!

Account Name:
Address of Account Holder:
Country:
Bank Name:
Branch Name:
Account No.
IBAN Code:
SWIFT Code:
Address of Bank:
Country:
[Through]

3.2 Even though the grant is 2,000,000 JPY (approximately 18,000 US\$), the net amount you will finally receive in your bank account may be lower, due to bank charges, transfer charges, etc. Also, the remittance will be made only in US\$. Do you agree with this?

*Please note that the JWF does not cover any remittance charges.

*Please note that the total amount of the grant in UDS will fluctuate due to exchange rate.

Yes / No

3.3 Do you agree that you will submit a report about the project with the grants of the 5th Kyoto World Water Grand Prize, if you are selected as the winner of the Prize?

*Submitting the report is absolutely necessary:

- Donors need evidence the grant is used properly,
- Other potential donors will access the project report and gain awareness through your activities,
- If you don't submit the report, you will be ineligible for any future grants from us and our partners.

Yes, we will submit the report / No

3.5 Do you agree that your report, including pictures, will be used under the name of the 5th World Water Grand Prize?

Yes, we agree. / No

3.6 Do you agree that you will accept an occasional follow-up field survey by Japan Water Forum?



Yes, we will agree. / No

Please note: The name of your organization, the name of your project as well as the results will be published on the Japan Water Forum's and the World Water Council's websites. Also, the pictures you provide to the Kyoto World Water Grand Prize will be used under the name of the Kyoto World Water Grand Prize.