



Call for grant applications – Fog collection and fog net technology projects

Submission deadline: 31 May 2019

Collecting water from fog offers an unexplored source for water in many regions across the globe where other options are not available. Recent projects have shown that a single fog collector of some 50 square meters can collect over 1.000 litres of drinking water per fog day. The history of fog water collection is long. In October 2018 the largest fog collector park of the world, the CloudFisher plant with 1.674 square metres on Mount Boutmezguida in Morocco, was inaugurated and provides more than 1.200 people in 16 villages with clean drinking water. Each household has got an own tap and eight cisterns were built to serve the water management.

The potential of fog harvesting is huge. However, a considerable number of projects for collecting water from fog and dew are currently known, these being mainly in Latin America (e.g. Chile) and Africa (e.g. Tanzania). However, great development opportunities for the technology exist in various parts of the world.

To assist the development of projects for collecting water from fog, the WaterFoundation → www.wasserstiftung.de and the Munich Re Foundation → www.munichre-foundation.org are awarding one or more grants for the provision of new or the enhancement of existing fog collection projects. Both organizations are the founders of a FogNet Alliance in order to improve fog net technology in general, provide knowledge and serve fog net projects including management. → www.fognetalliance.org

The grant sum of € 50,000 in this call will be available in 2019, 2020 and in 2021 amounting to a total of € 150,000. Payments will be made in accordance with progress (milestones) towards completion of the project. A co-funding of 20%–50% is preferred. Additional funds are to be discussed depending on the size of the project (options). Projects that apply for a grant should be completed by the end of the grant period (2021), after this the projects run by themselves and become self-sustaining.

HOW TO APPLY?

- > Applicants are required to complete the form as outlined below and e-mail it to Beate Grotehans → b.grotehans@wasserstiftung.de
- > Please enclose further information e.g. annual report, publication, presentation, videos, important links
- > Applications must be submitted at the latest by 17:00 Central European Time on 31 May 2019.
- > The proposals will be screened and selected by a jury, consisting i.a. of the Steering Committee of the FogNet Alliance including members of the international Advisory Group of the FogNet Alliance as advisors of the jury. Grantees will be informed by end of July of 2019.
- > If you have questions about the application process, please contact Beate Grotehans → b.grotehans@wasserstiftung.de or Martina Mayerhofer → mamayerhofer@munichre-foundation.org

APPLICANTS AND FUTURE GRANTEEES ARE REQUIRED TO SUPPLY THE FOLLOWING PROJECT DOCUMENTATION:

- > Completed grant application form (below).
- > Quarterly progress reports (not less than 2 pages, including photos and other documentation).
- > Final report (some 10 pages) within three months of project completion in December 2021.

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CONTACT DETAILS	
Name of organization	
Brief description of the organization	
Contact person	<input type="radio"/> Ms. <input type="radio"/> Mr.
First name	
Surname	
Position	
Address	
Postal code	
City	
Country	
Tel.	
Fax	
Website	
E-mail	

PROJECT TYPE

New project Extension of an existing fog collection project

Please provide a detailed description of the project including its design, the location and local conditions, etc. (Photos, maps or drawings to be included as additional files if necessary).

BUDGET

Please provide a detailed outline of the budget, including your own- and third-party contribution.

TIMELINE

Please describe the timeline of the project, including pre-study, site selection, construction, and implementation phase. What lifespan is the installation expected to have?

PROJECT STRUCTURE AND RESPONSIBILITIES

Who will be in charge of construction, distribution of the water, maintenance and overall project management? Please provide a detailed description of the organisations in charge.

CURRENT WATER SITUATION, PROJECT BENEFICIARIES AND WATER USE

What is the current water situation of the project region?

Who will be the beneficiaries and how many people will benefit from the project?

What is the water production expected to be per day?

What will the water be used for?

Will the water be distributed free of charge (and on what criteria) or will it be sold?

PROJECT IMPLEMENTATION

To what extent will you transfer knowledge and technical skills (for building and maintenance) to the community?

How will you ensure ownership by the communities?

To what extent will you source the material locally? How will the design be adapted to local conditions?

How will you ensure the economic viability of the project so that sufficient resources are available throughout the project lifetime?

How will you gain recognition and support by the government and the local authorities?

To what extent have you compared the costs of your project with other options for providing clean water?

Are there any risks involved in project implementation or do you have any risk-mitigation measures?

PROJECT SUSTAINABILITY

How will you ensure the sustainability of the project and minimize its long-term impact on climate and environment?

How will you take into account long-term climate-change effects?

REFERENCES

Please describe shortly your expertise, skills and enabling environment in field of fog harvesting.

Please cite other projects as proof of experience of the parties involved.

Thank you for your application!

CONTACT



Beate Grotehans
WaterFoundation
→ b.grotehans@wasserstiftung.de



Martina Mayerhofer
Munich Re Foundation
→ mamayerhofer@munichre-foundation.org