

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

OBJECTIVES

WELCOME TO THE GLOBAL GRANT APPLICATION

Your application has been assigned the reference number GG1414086 , which you can use for tracking and when communicating with The Rotary Foundation or colleagues.

PLANNED ACTIVITIES

In a few short sentences, tell us your objectives for this global grant.

Environmental Protection. Avoiding pollution and protecting clean water sources and the nature.

Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.

As this is an environmental project there are multiple beneficiaries. Amongst which we can name the 3000 residents of the small town Igneada, the 30.000 visitors in the summer season, migrating birds, all living of the lakes and in the environment.

Which of the following activities will this global grant fund?

Humanitarian
project

Humanitarian Project

Where will your project take place?

Igneada
Kirkclareli
Turkey

When do you anticipate your project will take place?

From:2013-11-25 Until: 2014-04-30

Outline your project implementation schedule.

No.	Activity	Duration
1:	Gaining support of the local community	2 months
2:	Determining the needs of the project	1 month
3:	Choosing the company to provide the system	2 weeks
4:	Arranging budget needs	3 weeks
5:	Implementation	6 weeks
6:	Monitoring	Continious

SUSTAINABILITY

What community needs will your project address and how were these needs identified? Provide any relevant data or survey results

The project addresses the need of the community for clean environment. As one of the Rotary's focus projects has been identified as 'Water and Sanitation' our club members have been searching for local

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

needs that meets such a goal.

After visiting the area and identifying the terrible situation in person we have become very enthusiastic to solve the problem. The community mayor's positive and cooperative attitude has encouraged us further.

Detail how your project will address these community needs.

Currently less than 2 % of the small municipalities in Turkey treat their waste water properly. Furthermore only half of this 2% have an efficient and properly working WWTP (wastewater treatment plant). The Government has declared that all small municipalities and villages will have to complete their WWTP projects by the end of 2017. The purpose of the project is to urgently start treating the waste water of The Igneada town which is located at northeastern part of Turkey. The urgency arises because of the fact that the untreated waste water is currently flowing into the Mert Lake adjacent to the town. The Lake has a very unique ecosystem, is a home for over 28 types of fish (fishing is not allowed) and on the route of immigrant birds! Thousands of visitors, bird watchers come and visit this lake every year.

Igneada municipality had the very first WWTP with the conventional blower system built in 2007. Unfortunately the plant built then did not work more than 1 year due to very high energy costs and has been out of operation since. So the mayor has genuine and sincere interest in the protection of the environment but the only technology available then did not work at all.

Igneada has a shore line of 20 km with beautiful sandy beaches. The number of visitors in 3 month-short Black Sea summer reaches 20,000 people! But the majority of income of the village comes from the visitors to see the unique ecosystem of the area and especially the Lake Mert. Protecting this lake from pollution is going to help not only to save the environment but also to help the economy of this small town of 3000 people.

The town is 250 km from Istanbul and 20 km from Bulgaria. The number of visitors, bird watchers, nature lovers who travel from from Bulgaria also helps the two societies have better and healthier relations.

How were members of the local community involved in planning the project? Does your project align with any current or ongoing local initiatives?

The Mayor of the town, Mr. Tahir Isik, is well aware of the huge responsibility of taking care of this unique and beautiful lake. The Mayor and his team has completed some part of the WWTP needs through a partial donation by the Thrace Development Agency. Unfortunately the donation and the Municipality's funds alone do not covered the expenses of this undertaking. The local community is well aware that Mert Lake is under great threat. Therefore they are fully engaged and committed to solve their problem with cooperation and help of Maslak Rotary Club.

Unless Lake Mert is protected, the ecosystem will be irreversibly harmed.as saturation is at its limits.

Describe any training, community outreach, or educational programs, if applicable, and who will conduct them. How will recipients be selected?

The company to provide the Biological waste water treatment system will also train the personnel of the municipality to run the system efficiently.

Areas of Focus

Water and sanitation

Water and sanitation

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

Which goals will your activity support?

Providing equitable community access to safe water, improved sanitation and hygiene

How will you meet these goals?

As the sewage of the town will be treated with an advanced and cost effective biological waste water treatment system the environment will be saved.

How will you measure your impact?

No.	Measure	Measurement Method	Measurement Schedule	Target
1:	Number of people with access to improved sanitation facilities	Public records	Every month	2500+

Who will be responsible for collecting information for monitoring and evaluation?

By the municipality every month. The municipality personnel will be trained regularly for this purpose.

Primary Contacts

Name	Club	Role	Sponsored by	Serving as
Nasut Akosman	Istanbul-Maslak	(Primary Contact)	Club	Host
Jeffrey Krans	Penn Yan	(Primary Contact)	District	International

Committee Members

#	Role	Name	Club
1	(Secondary Host Contact)	Murat Menemenli	Istanbul-Maslak
2	(Secondary Host Contact)	Aydin Salur	Istanbul-Maslak

#	Role	Name	Club
1	(Secondary International Contact)	Paul Minor	Rochester Northwest
2	(Secondary International Contact)	Kenton Poole	Canandaigua

No Rotarian who has a vested interest in the activity (e.g., an employee or board member of a cooperating organization, owner of a store where project goods will be purchased, trustee of a university that a scholar plans to attend) may serve on the grant committee. If any potential conflict of interest exists, disclose it here.

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

Cooperating Organization

No.	Name	Website	Street address or P.O. box	City	Country
1:	Igneada Municipality	www.igneada.bel.tr	Belediye Baskanligi Igneada	Kirklareli	Turkey

Describe your process for selecting this organization. What resources or expertise will this organization contribute?

Involvement of the local municipality in such a project is a must.

VOLUNTEER TRAVELER(S)

No.	Name	Email
-----	------	-------

Identify the responsibilities of the volunteer traveler(s) and the specific tasks that each individual will complete.

PARTNERS

List any additional partners who will participate and identify their responsibilities. This may include Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

ROTARIAN PARTICIPATION

Describe the role of the host Rotarians in this activity and list their specific responsibilities.

Describe the role of the international Rotarians in this activity and list their specific responsibilities.

SUSTAINABILITY

Describe the role that members of the local community will play in implementing your project. What incentives (e.g., compensation, awards, certification, promotion) will you provide to encourage local participation?

Identify any individuals in the local community who will be responsible for monitoring outcomes and ensuring continuity of services. How will you support these individuals to help them take on this leadership role?

BUDGET

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

Select the local currency for your budget and enter the current rate of exchange to 1 U.S. dollar. Obtain the current RI exchange rate from Rotary's website. If your country is not on the official RI exchange rates list, visit the Oanda or Bloomberg website to obtain the current rate.

Detail your proposed expenses by adding items to the budget. Note that the total budget must be equal to the total financing of your activity.

Local currency: **USD** Exchange rate to 1 USD: **1**

No.	Description	Supplier	Category	Local cost (USD)	Cost in USD
1:	Water treatment system	Planettek	Equipment	50000	50000
Total budget:				50000	50000

SUSTAINABILITY

Describe the process for selecting these budget items. Do you plan to purchase any items from local vendors? Have you performed a competitive bidding process to select vendors? Do these budget items align with the local culture and technology standards?

The Rotary Club of Maslak has chosen a product of German technology which is made in Turkey after reviewing all possibilities. The most important advantage of this technology is the energy efficiency (less than 11 cent per month per person). This system is at use all over Europe and in the USA mostly in small communities up to 25000 people. The engineering company which is also the manufacturer we are in contact with has over 150 units operating in Turkey and they are the only company in Turkey with CE certification.

How will the beneficiaries maintain these items? If applicable, confirm that spare or replacement parts are readily available and that the beneficiaries possess the skills to operate equipment.

The company providing the system has technical service in the area. The system has a guarantee period of two years. Training of the municipality technical personnel will be carried out without any charge for two years. Subsequent to those two years, municipality technical personnel will continue training new employees as they may be hired. Individual usage fees will be used to sustain this project and maintain equipment for the future.

Who will own the items purchased with grant funds at the end of the project, including equipment, assets, and materials? Note that items cannot be owned by a Rotary club or Rotarian.

The system will be owned by the local municipality.

FINANCING

The Rotary Foundation funds global grants from the World Fund, and awards range from US\$15,000 to US\$200,000. The Foundation matches cash contributions at 50 percent and District Designated Fund (DDF) contributions at 100 percent. The Foundation will also match non-Rotarian contributions toward a grant, provided they do not come from a cooperating organization or a beneficiary.

To determine the World Fund match for your global grant, list all sources of funding, specifying contributions from cash, DDF, and other sources. Note that the total financing must be equal to the total budget of your activity.

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

After you have added all funding sources and the requested World Fund match, click "Save" to save your grant financing.

#	Funding Method	Organization	Amount (USD)
1	Cash from club	Istanbul-Maslak	10000
2	District Designated Fund (DDF)	2420	2500
3	Other	2420 Rotary Foundation	2500
4	District Designated Fund (DDF)	7120	8125
5	Cash from club	Silicon Valley Star (Sunnyvale)	2000
6	Cash from district	2420	2167
7	Cash from club	Canandaigua	2500

DDF contributions:	10625
Cash contributions:	16667
Other contributions:	2500
Endowed/Term gift contributions:	0

World Fund match (maximum):	20209
World Fund match (requested):	20208

Total financing:	50000
Total budget:	50000

SUSTAINABILITY

Have you identified a local funding source to ensure long-term project outcomes? Will you introduce practices to help generate income for ongoing project funding?

Local municipality agreed to cover the amount of 30000 USD of the total budget. Confirmation letter from the municipality received and attached,

Authorization

Application Authorization

By submitting this global grant application, we agree to the following:

1. All information contained in this application is, to the best of our knowledge, true and accurate, and we intend to implement the activities as presented in this application.
2. The club/district agrees to undertake these activities as a club/district.
3. We will ensure all cash contributions (as detailed in the grant financing) will be forwarded to The Rotary Foundation (TRF) or sent directly to the global grant bank account after Trustee approval of the grant.

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

4. Rotary International (RI) and TRF may use information contained in this application to promote the activities by various means such as The Rotarian, the RI international convention, RVM: The Rotarian Video Magazine, etc.

5. We agree to share information on best practices when asked, and TRF may provide our contact information to other Rotarians who may wish advice on implementing similar activities.

6. To the best of our knowledge and belief, except as disclosed herewith, neither we nor any person with whom we have or had a personal or business relationship are engaged, or intend to engage, in benefiting from TRF grant funds or have any interest that may represent a potential competing or conflicting interest. A conflict of interest is defined as a situation in which a Rotarian, in relationship to an outside organization, is in a position to influence the spending of TRF grant funds, or influence decisions in ways that could lead directly or indirectly to financial gain for the Rotarian, a business colleague, or his or her family, or give improper advantage to others to the detriment of TRF.

Primary Contact Authorizations

#	Role	Name	Authorization Status	Authorization Date
1	Primary Contact	Nasut Akosman	Authorized	02/11/2013
2	Primary Contact	Jeffrey Krans	Authorized	24/10/2013

DRFC Authorizations

#	Role	Name	Authorization Status	Authorization Date
1	District Rotary Foundation Chair (DRFC)	Jeffrey Krans	Authorized	24/10/2013
2	District Rotary Foundation Chair (DRFC)	Suleyman Girit	Authorized	03/11/2013

DDF Authorizations

Role	District	Name	Authorization Status	Authorization Date
District Rotary Foundation Chair (DRFC)	2420	Suleyman Girit	Authorized	12/11/2013
District Governor (DG)	2420	Haluk Ulusoy	Authorized	18/11/2013
District Rotary Foundation Chair (DRFC)	7120	Jeffrey Krans	Authorized	16/10/2013
District Governor (DG)	7120	Ellen Hughes	Authorized	24/10/2013

Grant Title - Igneada Biological Wastewater Treatment Project

Status - Approved

District Number 7120 (Qualified)

Bank Account

Bank country	Turkey [TUR] .
Payment currency	USD .
Payment method	Electronic Funds Transfer (EFT) .
Pay to	.
Account type	Checking .
Account name	Igneada Aritma Proje .
Bank account number	.
SWIFT/BIC code	TGBATRISXXX .
IBAN	TR800006200013200009081992 .
Bank name	Garanti Bank .
Bank address (line 1)	Harbiye Mahallesi .
Bank address (line 2)	Tesvikiye caddesi No. 61/A .
Bank address (line 3)	Nisantasi, Sisli .
Bank city	Istanbul .
Bank postal	34367 .

Account Signatories

#	First Name	Family Name
1	Nasut	Akosman
2	Ercan	Zorlu
