



GLOBAL GRANT APPLICATION TEMPLATE

The following pages outline the questions you will be asked on the online global grant application. You can use this document for planning purposes. Find the actual grant application at www.rotary.org/grants.

Step 1: Basic information

What's the name of your project?

Rotary Panaji Riviera, Dona Paula TB Diagnostics & Cure Program

What type of project are you planning? (humanitarian project, vocational training, scholarship)

All global grants support activities within Rotary's areas of focus.

Humanitarian

Select the primary host and international contacts for this project.

The primary host contact lives in the country where the project, training, or study will take place. The primary international contact lives in another country. Both contacts will be responsible for all grant-related correspondence and reporting to The Rotary Foundation.

Harkishin Melvani

International:

Step 2: Committee members

The committee will include at least three members from the host sponsor and three members from the international sponsor.

Who will serve on the grant's host committee?

Siddharth Zantye, Ryan Costa, Yogish Kulkarni, Gaurav Pokle, Felipe Alvares

Who will serve on the grant's international committee?

Do any of these committee members have potential conflicts of interest? If so, please briefly explain.

A conflict of interest is a relationship through which an individual involved in a program grant or award causes benefit for such individual or such individual's family, acquaintances, business interests, or an organization in which such individual is a trustee, director, or officer.

“A perceived conflict of interest exists as per Rotary Foundation Conflict of Interest policy statement. Appropriate disclosure is made as under:

One of the Board members of Rotary Club of Dona Paula, Rtn. Shibani Shriram is the wife of a member of Rotary Club of Dona Paula who is a director in a company which has been selected as supplier of grant assets. This conflict of interest is proposed to be resolved in following manner:

- a. Both husband and wife will not serve as members of Grant Committee.
- b. Both the members will not be involved in any manner in management of grant funds
- c. The entire Project management will be accomplished independent of them
- d. The Company in which the member is a director has been selected as a supplier of Grant assets by Government of Goa due their competency, reliability and serving the equipment for a longer period of time.
- e. The Vendor has also been selected after competitive bidding
- f. The company selected as Supplier has non-Rotarian board members also.
- g. Grant assets will be donated to Directorate of Health Services Goa and not to them.
- h. No Monetary gain will directly or indirectly will flow to them.

The fact that both the members are Rotarians and are donors to Rotary Foundation, their association to the Grant program in fact will facilitate the success and sustainability of the project on long term basis.”

Step 3: Project overview

Tell us a little about your project. What are the main objectives of the project, and who will benefit from it?

We're only asking for a general idea of the project. Try to be as concise as possible here. We'll ask you for details later in the application.

India has the world's highest tuberculosis (TB) burden, with an estimated 26 lakh people contracting the disease and approximately 4 lakh people dying from the disease every year. Tuberculosis is an age-old disease which should have been eradicated decades ago. Finally, the Ministry of Health and Family Welfare, Government of India is implementing ambitious plan to achieve END TB targets. The economic burden of TB in terms of loss of lives, income and workdays is also substantial. TB usually affects the most economically productive age group of society resulting in a significant loss of working days and pushing TB patients further into the vortex of poverty.

Goa is a state in western India. The state is known for its pristine beaches, natural beauty and features on the world map as one of the top destinations. Though it is one of the smaller states of India with a population of 1.58 million it has a tourist influx of approximately 8.04 million. The state's economy thrives on tourism.

The Goa Nikshay (National Tuberculosis Elimination Program) Data indicate that in December 2024, a total of 1,956 patients have been notified in which 77% were notified in public while 23% were notified in private. Goa has the highest death rate in the country i.e. 10% due to tuberculosis. High mortality is seen among Diabetes and patients above 60 years of age. The challenge of tuberculosis requires a multi-sectoral response to address the social determinants like nutritional support, living and working

conditions and in increase in access to diagnostic and treatment services.

Objective: Through this Global Grant program R C Panaji Riviera aims to enhance diagnostic capabilities in rural and underprivileged communities by providing portable AI-enabled digital X-ray machines at selected DHS (Directorate of Health Services – Government of Goa) healthcare centres. This initiative will help in disease prevention and treatment by ensuring early diagnosis not only of tuberculosis but also lung cancers, fractures and other critical conditions. Which means the equipment we are proposing to donate is a multifunctional diagnostic tool for all kinds of lung ailments. We strongly believe that this project will significantly impact public healthcare services and contribute to improving community health outcomes in Goa. This grant program will aid in achieving the goal of eliminating Tuberculosis from the State of Goa.

Beneficiaries: The symptomatic and asymptomatic citizens in remote and rural areas, underprivileged communities, vulnerable population, healthcare providers and local health institutions will benefit from this grant program. These portable X-ray machines will also be used for screening during regular health camps in unreached areas of the State of Goa.

Step 4: Area of focus

Which area of focus will this project support?

Select at least one area. Note that we'll ask you to set goals and answer questions for each area of focus you select.

- ☐ Peacebuilding and conflict prevention
- ☒ Disease prevention and treatment
- ☐ Water, sanitation, and hygiene
- ☐ Maternal and child health
- ☐ Basic education and literacy
- ☐ Community economic development
- ☐ Environment

Step 5: Measuring success

Which goals of this area of focus will your project support?

We'll ask you questions about the goals you choose, and at the end of the project, you'll report on your results for each goal. Each area of focus has its own set of goals. Select only the goals that your project will address.

Promoting disease prevention and treatment programs through extensive community screening limit the spread of communicable diseases and reduce the incidence of the Mortality and spread of this dreaded Disease.

How will you measure your project's impact?

Use only measures that are clearly linked to your goals and will demonstrate the project's impact on participants' lives, knowledge, or health. Find tips and information on how to measure results in the [Global Grant Monitoring and Evaluation Plan Supplement](#). You need to include at least one standardized measure from the drop-down menu as part of your application. (Add rows as needed.)

Measure	Collection Method	Frequency	Beneficiaries
Number of Chest X-ray screenings conducted	Direct Observation	Monthly	1200+
Number of Chest X-rays found abnormal	Direct Observation	Monthly	50-100
Number of patients referred for NAAT test based on abnormal Xray	Direct Observation	Monthly	50-100
Number of patients referred for treatment	Direct Observation	Monthly	50-100
Number of patients screened for lung cancers and other lung related diseases	Direct Observation	Monthly	1200+

Do you know who will collect information for monitoring and evaluation-

If yes, please provide the name and contact information for that person or organization and briefly explain why this person or organization is qualified for this task. If no, please tell us how you plan to find a person or organization to complete this task.

Yes. Directorate of Health Services, Goa.

Name of Govt. Nodal Officer at the time of application: Dr. Kedar Raikar, CSR Nodal Officer, Email: ncde2012@yahoo.com

Contact: +919011025020.

The Ministry of Health and Family Welfare, Government of India, has given the responsibility to The Directorate of Health Services, Government of Goa, to implement a holistic plan to curb tuberculosis from the state. This department is equipped with required infrastructure and medical professionals who have the expertise and knowledge to screen and treat TB patients. There are exclusive hospitals in the state of Goa which are 100% dedicated to TB eradication. The doctors here, have the know-how to use the equipment, monitor the scanning and report responsibly. Alongside TB the department also has the technical know-how to screen patients for lung cancer and various other lung related diseases through the same equipment.

Step 6: Location and dates

HUMANITARIAN PROJECT

Where and when will your project take place?

Where: This project will take place in the entire state of Goa. State-Goa, Country-India

When: Year 2025 onwards.

This will be an ongoing program. The AI enabled portable X-ray machines will be deployed at selected Primary Health Centres, mostly in rural areas in the State of Goa which has the vulnerable, unreached and underprivileged population. Once the equipment is donated the program will run throughout the year. This X-ray machine will not only help to diagnose TB, but other lung diseases, fractures and critical conditions related to the chest/lungs.

VOCATIONAL TRAINING TEAM

Give us some information on your team or teams. (Add rows as needed.)

Team name	Type	Training location	Departure - Return

SCHOLARSHIP

What are the candidate's estimated travel dates?

Step 7: Participants**VOCATIONAL TRAINING TEAM**

In this section team leaders and at least two other members must be added to each team created.

The following documents need to be uploaded for each member: their CV and [Vocational Training Team Member Application](#). Team itineraries must also be included in this step. It is the team leader's responsibility to gather, review, and upload all member documents.

The Vocational Training Team Member Application includes the following questions:

How does your educational and professional experience relate to the selected area of focus?

What is your role in this training? Describe how you will participate.

COOPERATING ORGANIZATIONS (OPTIONAL)

Provide the name, website and location of each cooperating organization.

A cooperating organization can be a nongovernmental organization, community group, or government entity. Please attach Rotary's [memorandum of understanding](#) that's signed by a representative of the organization. (Add rows as needed.)

Name	Website	Location
Directorate of Health Services, Government of Goa	https://dhsgoa.gov.in/	Directorate of Health Services, Campal, Panaji, Goa 403001
		Google Map: https://www.google.com/maps/dir//Directorate+Of+Health+Services,+Panjim,+Directorate+of+Health+Services,+Campal,+Panaji,+Goa+403001/data=!4m6!4m5!1m1!4e2!1m2!1m1!1sox3bbfc08cb958fb55:oxcbd380d74742c6a?sa=X&ved=1t:57443&ictx=111

Why did you choose to partner with this organization and what will its role be?

Directorate of Health Services (DHS) is the Health Authority of the Government of Goa. It has several Hospitals, 24 Primary (Rural) and 4 Urban Health Centres under its control. DHS health care network is spread all over Goa, covering rural and urban areas. DHS will receive the equipment from Rotary and use it effectively for diagnostic, intervention, testing and screening of Tuberculosis patients and other lung related diseases. Govt. of Goa has a program which has been hailed by entire country and first to introduce free treatment for entire population and not just the underprivileged for detected patients for many diseases.

Moreover The Ministry of Health and Family Welfare, Government of India has given the responsibility to The Directorate of Health Services, Govt. of Goa to implement a holistic plan to curb tuberculosis from the state. This department has medical professionals who have the know how to use the equipment, monitor the scanning with responsible reporting but lack in infrastructure in Medical Equipment.

Role:

1. Directorate of Health Services will screen (asymptomatic & asymptomatic) TB patients who will be visiting the primary health centers with these equipment's provided with this Grant
2. DHS will refer patients to dedicated TB Hospitals for further testing based on abnormal x-ray
3. DHS will offer free treatment to detected patients under various schemes, until they recover.
3. DHS will have regular outreach camps to reach the rural, vulnerable and under privileged population of the state of Goa.
4. DHS will provide periodic reports to understand the progress on the prevention and treatment of the disease.

PARTNERS (OPTIONAL)

Partners may include other Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

List any other partners that will participate in this project.

Rotary Club of Dona Paula, Goa

VOLUNTEER TRAVELERS (OPTIONAL)

A grant for a humanitarian project can pay for travel for up to two people who will provide training or help implement the project if the necessary skills are not available locally.

Provide name, email of traveler(s).

Describe this person's role in the project.

SCHOLARSHIP CANDIDATE

Provide name and email for the scholarship candidate. Upload the candidate's admission letter.

ACADEMIC INSTITUTION

Provide the name and address of the academic institution.

ROTARIAN PARTICIPANTS

Describe the roles and responsibilities that the host and international sponsors will have in this project. Please be specific. Which sponsor will receive and manage the grant funds?

1. Rotary Club of Panaji Riviera (RCPR) has done the community assessment for the need to eradicate TB from the state of Goa, through technologically advanced equipment.
2. RCPR have prepared the budget and identified the local vendors.
3. RCPR would be responsible to do proper procurement of the required diagnostic AI-enabled portable X-ray machine and installation of the same.
4. RCPR will monitor the effective training of the equipment to doctors.
5. RCPR will keep our international partners apprised regularly.
6. RCPR will receive, manage and keep accounts of the funds.
7. RCPR will submit the requisite reports to The Rotary Foundation.
8. RCPR will help build Rotary Public Image through this project.

9. RCPR through this project will ensure that this project is a demonstrative model for other clubs in District 3170 to emulate.
10. Rotary Club of Dona Paula (RCDP) who has been sponsored by RCPR has been requested to be part of this Grant for them to understand and take part in Grant program in future
11. RCDP will contribute to this Grant
12. One of the Secondary Contact will be from RCDP

International Sponsor Roles & Responsibilities:

1. They will provide financial assistance and other guidance if required.
2. They will also monitor the sustainability of the project for the life of the Grant.
3. They will extend resources if any
4. They will look into the Stewardship and TRF-Grant Protocol in implementation

Describe how the partnership between the host and international sponsors was formed. What agreement have the sponsors made toward ensuring that the project will be implemented successfully? How will they manage any challenges that arise throughout the project?

Rotary Club of Panaji Riviera connected with International partners, through online meeting platform and shared a common interest to collaborate for this project.

The International Sponsors would sign the Tripartite Agreement with RC Panaji Riviera and Directorate of Health Services, Government of Goa.

The International partners would regularly communicate with RC Panaji Riviera Grants Committee and will be updated on the status of the project. Challenges, if any, will be resolved through subject matter experts.

Step 8: Budget

What local currency are you using in your project's budget?

The currency you select should be what you use for a majority of the project's expenses.

Indian Rupees

What is the U.S. dollar (USD) exchange rate?

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What is the budget for this grant?

List each item in your project's budget. Remember that the project's total budget must equal its total funding, which will be calculated in step 9. Project budgets, including the World Fund match, must be at least \$30,000. (Add rows as needed.)

#	Category*	Description	Supplier	Cost in local currency	Cost in USD
1	Equipment	Prorad ultraportable 2/70 digital X-ray with AI – 4 in numbers	Molbio Diagnostics Limited	7056000	82046
2	Signage	Rotary Signage	Local Competitive Vendor	43000	500
3	Operations	Contingency	Local Competitive Vendor	86000	1000
Total budget:				7185000	83546

*Possible categories: Accommodations, Equipment, Monitoring/evaluation, Operations, Personnel, Project management, Publicity, Signage, Supplies, Training, Travel, Tuition

Supporting documents

Upload any documents, such as price bids or pro forma invoices, to substantiate the listed expenses.

Step 9: Funding

Tell us about the funding you've secured for your project.

We'll use the information you enter here to calculate your maximum possible funding match from the World Fund. List all of your funding, including cash contributions and District Designated Funds (DDF). (Add rows as needed.)

#	Source	Details	Amount (USD)	Support*	Total
1	Directed Gift Partner	3170	15000	0.00	15000.00
2	Cash from Club	Panaji Riviera	41000	2050.00	43050.00
3	Cash from Club	Dona Paula	10000	500.00	10500.00
4	Cash from Club	Mapuca	2000	100.00	2100.00
5.	International				15000 (Ask)

*Whenever cash is contributed to the Foundation to help fund a global grant project, an additional 5 percent is applied to help cover the cost of processing these funds. Clubs and districts can receive Paul Harris Fellow recognition points for the additional expense.

How much World Fund money would you like to use on this project?

Step 10: Sustainability

Sustainable projects provide long-term solutions to community problems — solutions that community members themselves can support after grant funding ends. Your answers to the questions below will help us understand the components of your project that will make it sustainable.

HUMANITARIAN PROJECTS – PROJECT PLANNING

Describe the community needs that your project will address.

Portable, AI-enabled radiological services have the potential to revolutionize healthcare access in rural and underserved areas by addressing the critical lack of diagnostic imaging. Traditional radiology facilities are often limited in these regions due to high costs, infrastructure challenges, and a shortage of trained radiologists. However, with the advent of portable imaging devices equipped with AI-driven diagnostic capabilities, early detection and intervention for various medical conditions become significantly more feasible.

These advanced imaging systems can effectively identify and diagnose a wide range of conditions, including emphysema, asthma, chronic obstructive pulmonary disease (COPD), tuberculosis (TB), early-stage lung cancers, and other common pulmonary diseases. AI algorithms enhance diagnostic accuracy by analyzing imaging results in real time, reducing reliance on specialized radiologists and enabling faster decision-making for healthcare providers in remote settings.

Beyond pulmonary conditions, these portable solutions are also valuable for detecting bone deformities, fractures, and musculoskeletal disorders, which are common in underserved populations due to occupational hazards, lack of preventive care, and delayed medical attention. By bringing radiological services directly to the patient—whether in tribal communities, remote villages, or disaster-stricken areas—these technologies bridge the healthcare gap, improving outcomes through early detection and timely treatment.

These X ray machines are proposed to be set up at PHC Navelim, PHC Betki , PHC Curtorim and PHC Corlim all of which cater to the underserved and remotely located areas.

Sr.No.	Name of the Facility	Population Catered to	Average footfall per month	Average Number of X Rays per month
1	PHC Navelim	35,226	2,731	200
2	PHC Betki	34,506	3,966	300
3	PHC Curtorim	53,936	1,601	150

4	PHC Corlim	58,000	3,380	300
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Ultimately, the combination of portability and AI-driven diagnostics empowers frontline healthcare workers, reduces the burden on overextended medical facilities, and ensures that even the most isolated populations receive quality medical imaging and care.

How did your project team identify these needs?

Through Community Health Assessments and stakeholder consultations.

How were members of the benefiting community involved in finding solutions?

Benefitting community in the grant program are the citizens of Goa. The doctors of The Directorate of Health Services conducted meetings with local health authorities, community representatives, healthcare providers, Panchayat members, and Village Health and Sanitation committees.

How were community members involved in planning the project?

Community members involved themselves during meetings with local government bodies and local panchayat members and other community leaders.

HUMANITARIAN PROJECTS – PROJECT IMPLEMENTATION

Summarize each step of your project's implementation.

Do not include steps related to fundraising, applying, or reporting. (Add rows as needed.)

#	Activity	Duration
1	Get a quotation for AI-enabled digital portable X-ray machine	1 week
2	Technically evaluate the quotation with DHS	1 week
3	Place the purchase order on vendor who is technically qualified and low on price	2 days
4	Receive the equipment in required quantities	4 weeks
5	Installation and training of doctors, medical staff on the x-ray machines	1 week

Will you work in coordination with any related initiatives in the community? If yes, briefly describe the other initiatives and how they relate to this project. If no, please explain. Are local initiatives not addressing these needs? Or, if they are, why did you decide not to work with them?

There can be value in working with other groups including governments, nonprofit organizations, and private companies.

Yes.

Partnering with the Directorate of Health Services (DHS) Goa, this initiative will support and enhance ongoing healthcare projects and programs, including Mega Medical Camps, Health Camps, the Lung Cancer Project, and the TB Program. By integrating portable, AI-enabled radiological services into these

initiatives, early detection and diagnosis of critical conditions such as tuberculosis (TB), lung cancer, chronic respiratory diseases, fractures, and musculoskeletal disorders will become more accessible to underserved populations.

Rotary Clubs across Goa can participate in the Health Check-up camps in their respective areas. Directorate of Health Services along with Rotary Clubs can organize the Mega Health camps for lung screening.

This collaboration will strengthen existing healthcare outreach efforts, ensuring timely screenings, accurate diagnostics, and improved patient outcomes, particularly in rural and tribal areas. Through this partnership, we aim to bridge healthcare gaps, optimize resources, and support DHS Goa's mission to provide comprehensive and inclusive healthcare services across the state.

Please describe the training, community outreach, or educational programs this project will include.

This grant will help support various community programs under the Directorate of Health Services (DHS) Goa, such as Mega Medical Camps, Health Camps, the Lung Cancer Project, and the "Pradhan Mantri TB Mukh Bharat Abhiyaan" TB Program to name a few. Because the equipment are AI-enabled, it will also help facilitate the radiological services to the Satellite OPDs and Cancer Abhiyans. This initiative works under the Govt Protocol of screening by well trained and educated personnel who knows how to operate and carry out the screening procedure. So, no need of training manual to support this initiative however the equipment suppliers will train the staff to handle equipment for better output.

How were these needs identified?

These needs were identified through community health assessments and stakeholder consultations.

What incentives (for example, monetary compensation, awards, certification, or publicity), will you use, if any, to encourage community members to participate in the project?

The host clubs and DHS would be giving press release after the installation of the critical testing X-ray machines at the Primary Health Centres. Through this press release the citizens of Goa would be aware of the advanced diagnostic equipment available in their neighboring areas and would encourage them to access the facility timely at no cost. Rotary Clubs can co-ordinate with the local government bodies, like the Panchayats, and organize health camps for screenings. After the screenings, the detected patients can be transported to TB Hospitals, with the help of local bodies, for further assessment and free treatment.

List any community members or community groups that will oversee the continuation of the project after grant-funded activities conclude.

These may or may not be Rotary members or clubs.

Directorate of Health Services (DHS) Goa will be the primary owner of the equipment at 4 different Primary Health Centres. This being Government of Goa health Department, they would be continuously monitoring the proper functioning of the X-ray machines. The doctors are experts, well qualified and experienced, who would ensure that the equipment remains in proper condition.

Additionally the Village Health and Sanitation Committees, local Panchayats bodies and State Cell of Directorate of Health Services Goa will also oversee the continuation of the program through periodic health checkup camps at various locations.

VOCATIONAL TRAINING TEAMS – PROJECT IMPLEMENTATION

Describe the training needs that the team will address.

How did your team identify these needs?

Describe the specific objectives of the training, including what you expect training participants to gain from the team's expertise.

How were members of the local community involved in planning the training?

Will you work in coordination with any related initiatives in the community? If yes, briefly describe the other initiatives and how they relate to this project. If no, please explain. Are local initiatives not addressing these needs? Or, if they are, why did you decide not to work with them?

There can be value in working with other groups including governments, nonprofit organizations, and private companies.

N. A

What incentives (for example, monetary compensation, awards, certification, or promotion) will you use, if any, to encourage community members to participate in the training?

How will training recipients be supported after the training to keep the skills they acquire up-to-date?

List any community members or community groups that will oversee further training after the project ends.

These may or may not be Rotary members or clubs. N. A

SCHOLARSHIP (SEE BELOW FOR SCHOLAR PROFILE QUESTIONS)**

Describe the process your team used to select this candidate.

How do this candidate's background, studies, and future plans qualify them for a global grant under this area of focus?

BUDGET

Will you purchase budget items from local vendors? Explain the process you used to select vendors.

Yes. Suppliers of the AI-enabled digital X-ray machines were selected based on the recommendations given by the Directorate of Health services.

Did you use competitive bidding to select vendors? If no, please explain.

Yes

Please provide an operating and maintenance plan for the equipment or materials you purchased for this project. This plan should include who will operate and maintain the equipment and how they will be trained.

The equipment will be purchased with 3 years comprehensive AMC. After 3 years are over, the Directorate of Health Services, Government of Goa, would continue with the AMC with the supplier. MOU signed to support this requirement

Describe how community members will maintain the equipment after grant-funded activities conclude. Will replacement parts be available?

Replacement parts will be easily available. 3 years comprehensive AMC from initial purchase will be covered in the purchase order. Subsequently Directorate of Health Services, Government of Goa, would continue. MOU is signed on these needs too

If the grant will be used to purchase any equipment, will the equipment be culturally appropriate and conform to the community's technology standards? If yes, please explain. If no, describe how the project team will help community members adopt the technology.

Yes. The AI-enabled digital X-ray machines are need of the hour to eliminate Tuberculosis from the State of Goa and it falls in line with the "Pradhan mantri TB Mukh Bharat Abhiyan" where the Ministry of Health and Family Welfare, Government of India is implementing an ambitious plan to eradicate Tuberculosis from India. This equipment is manufactured under the latest medical technology standard. The equipment will ensure early diagnosis of tuberculosis, lung diseases, fractures and other critical conditions. This grant will support other diseases too with these equipment's for early detection of other ailments

After the project is completed, who will own the items purchased by grant funds? No items may be owned by a Rotary district, club, or member.

Directorate of Health Services, Government of Goa.

FUNDING

Have you found a local funding source to sustain project outcomes for the long term? If yes, please describe this funding source.

Yes. Directorate of Health Services will sign an AMC after the initial 3 years to ensure the equipment are managed well. This is a Government Health Department who has sufficient budget allocated to them every year. They will fund through their allocated health Budget.

Will any part of the project generate income for ongoing project funding? If yes, please explain.

No.

Is your economic and community development activity a microcredit project? If yes, upload your [microcredit supplement](#) file.

No.

****SCHOLAR APPLICANTS WILL ANSWER THE FOLLOWING QUESTIONS:**

List the two educational institutions you have most recently attended:

Provide the following information about the academic program you plan to attend:

Matriculating educational institution (including city and country):

Language of instruction:

Website:

Academic program:

Academic program start date:

Academic program end date:

List the classes you plan to take and provide any relevant links to information about the program.

How does your educational, professional, or volunteer experience align with Rotary's goals in the selected area of focus?

What are your plans immediately after the scholarship period?

How do your long-term professional goals align with Rotary's goals in the selected area of focus?