

## **Proposed Global Grant Project # GG2126438 Heart of Europe Global Grants**

**Rotary Area of Focus:** Disease Prevention and Treatment

**Project Title:** Ukraine Pediatric Wheelchair Training

**Host Club:** Rotary Club of Kharkiv – District 2232

**International Club:** E-Club of One world – District 5240

### **Project Description:**

Two factors motivated the project: the lack of an adapted pediatric wheelchair and the lack of trained certified professionals on wheelchair assisting service (currently there are only 2 certified trainers) in Ukraine.

There is a need to replace the strollers (type baby-stroller) currently used by the families, to avoid more damages to the body of handicap children and youth. An affordable wheelchair for children, the Cub, will be introduced to the Ukraine market with training for the families and the health care professionals.

The basic online training, called “*Wheelchair Service Training*” (created by WHO) will be accessible to the medical professions and will be followed by a 3-day Basic Hybrid Training, in-person. 30 basic adult wheelchairs will be used for the trainings and 14 Cubs, plus 6 different pediatric wheelchairs will be provided for demonstrations and to be tested by the families. A qualifying intermediate Level training with certification will be provided to selected professionals who will become trainers themselves and prescribers of pediatric wheelchairs. Those professional trainings will strengthen the health care system of the country for doctors, nurses, care-givers, and occupational therapists and at the end of the grant more than 40 families will benefit of the donation of a wheelchair.

The goal of the project is to educate the medical professions in order to reduce the causes and effects of a bad stroller used instead of a pediatric performant wheelchair for children with disabilities in Ukraine.

### **Project Development**

1. How (and where) was the project conceived?

This project of an adapted pediatric wheelchair was first conceived in Ukraine by GHT (NGO) to face the need of thousands of unserved children with disability who spend most of their lives at home with declining health and posture. There is

no domestic production in Ukraine of a product presenting the features that the Cub pediatric wheelchair has. The Cub prototype was conceived by Participant, a USA company.

2. How was the needs assessment conducted?

Several surveys were conducted in Ukraine, the previous years, in the cities of Bila Tserkva and Lviv, where wheelchair prototypes were tested by Participant. Surveys, community meetings and focus groups were used by Rotary with data and statistics collected among different groups affected by disability (families, disability center, and schools) in 2018.

A new community assessment (February-April 2021) determined the number of caregivers and other professionals who can take the training in Ukraine, in different cities of Ukraine (selected by Rotarians). Due to Corona virus travel restrictions, it was decided that the Rotary club of Kharkiv, Host of the project in Ukraine, will lead the community assessment from Kharkiv.

3. Have partners been identified? Who?

Those are the partners:

- Participant (Assistive Products) in San Francisco USA, Keoke King is the Development Director

<https://www.participant.life/>

- Ukrainian Research Institute of Prosthetics & Rehabilitation in Kharkiv, Antonina Salyeyeva is the Executive Director

- Momentum/wheels for humanity in USA, Kate Selengia is the Executive Director

- ISWP International Society of Wheelchair Professionals in USA

4. What is the budget?

Total is \$82,347 USD

Category	Description	Supplier	Cost in USD
Trainings	-Basic Training-Hybrid)	-Momentum (Price for Lesya + Yuriy - Trainer in Ukraine)	\$7,412
	-Intermediate Training	-The Ukrainian Institute (Price for Viktor in Ukraine)	\$ 5,360
		-Participant (Dave from USA, 13 days of work)	\$7,800
		-ISWP (curriculum + certification)	\$11,765
		Total for trainings:	\$32,337

Translations in Ukrainian for the trainings	-Evaluated in number of pages	Rotary club of Kharkiv Multinational	\$2,938
Interpretation English-Ukrainian for Intermediate level training	-13 days	Rotary club of Kharkiv Multinational	\$1,537
Accommodations-Travel	-Dave from USA-Participant, 1 trip: 16 nights + food + Flights  -Food and accommodation for the trainings (2 Trainers) Basic + Intermediate  -Food and accommodation for the students: Basic (54) and Intermediate (12)	- Rotary club of Kharkiv Multinational  - Rotary club of Kharkiv Multinational  - Rotary club of Kharkiv Multinational	\$1,050 \$640 \$2300 \$2,801 \$1,555 \$6000 \$6,835
Signage-Material for trainings	For the Training Center	- Rotary Club of Kharkiv Multinational	\$1,310
Instruments and materials for trainings (Cushions...)	For the Training Center	- Rotary Club of Kharkiv Multinational	\$1,060
14 Cub wheelchairs	For Intermediate training	- Participant (price for manufacturing in Shanghai and shipping to Ukraine including 20% custom taxes)  - The Ukrainian Institute	\$6,300 \$2,520
6 Pediatric wheelchairs		Rotary Club of Kharkiv Multinational	\$4,567
Transportation in Ukraine to Kharkiv	Basic wheelchairs and Cubs		\$1,111
Administration and currency fluctuation	10%		\$7,486
Total budget			<b>\$82,347</b>

5. What performance measures have been established?

Performance measures have been established by the Rotary host club and the partners in training to check objectively measurable success. Following the timeline for the project:

1. The first year, the number of families and professionals trained will be evaluated every 6 months.
2. The second year, the number of professionals, obtaining their certification after taking the intermediate level training, will be evaluated at the end of the project.

Timeline of the trainings:

**December 2021-January 2022**, the translation in Ukrainian language of the 2 levels training will start. The registrations start for the first training. Selection of the families who will participate to the 3-day training and will receive a wheelchair. Participant Assistive Products orders the assembly of the 14 Cubs (shipped from China by container to Ukraine). All necessary wheelchairs will be transported to the training center in Kharkiv.

**February-March 2022**, the translations will be verified by the international organization (Momentum) and the online training will start.

**April 2022**, The Rotarian team from the USA will visit the Rotary Clubs involved in the grant, in Ukraine.

**May-June 2022**, the hybrid in person 3 days training will start with the students and the families. ISWP will test the students and the first certifications will be delivered at the end of the first level training. Report to Rotary International and to USAID.

**July 2022**, the candidates for the second level intermediate training will be selected (12 of them). The families who will participate and receive a pediatric wheelchair are selected.

**August-September 2022**, Participant will send his trainer to lead the second level intermediate training (10 days).

**October 2022**, last certifications and final report to Rotary International and to USAID.

6. How is the project designed to sustain itself?

The project is the first step to improve the situation of the children in need of wheelchairs in Ukraine, by training the medical professions who will be able to prescribe an adapted wheelchair. The sustainability of the project resides in the number of professionals who will be trained in the country. Control quality for the training will promote long term well-being for the disabled community. The cub will provide the best solution for those families. At the end of the Global Grant, the trainings can continue in other cities of Ukraine and will be provided by the Ukrainian new trainers. In the future, the creation of a business in Ukraine to assemble the wheelchairs in the country will provide opportunity for community development with employment.

7. How is funding being pursued?  
Funding will be pursued with District 5240, other 5 Districts from the USA involved in the ICC USA-Ukraine and other ICCs France and Belgium. It will be matched by Rotary International and USAID (Grant from Hearts of Europe). Funding will be pursued also on [matchinggrant.org](http://matchinggrant.org)

## **Project Implementation**

1. What support is being sought?  
Partnership Support from Rotary Club of Kharkiv in Ukraine, administrative support from Rotary E-Club of One World.  
Financial Support DDF from District 5240
2. Are there volunteer opportunities?  
Yes. There will be opportunities for Rotarians to work on this project, on demonstrations and helping to organize the training. The host club in Ukraine will help with government contacts, data about disability in Ukraine (for the community assessment). Members of E-Club One World will be invited to participate to travel to Ukraine (when it is safe to travel again internationally) to visit the site in Bila Tserkva and Rotary club partners in Ukraine. Rotarac in Ukraine will help facilitate the training sessions with the rotarians (welcoming attendees, food, transportation, hosting)

## **Contacts**

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## **Photos:**

### **Girl using the Cub wheelchair in Columbia**

(photos courtesy of Participant)



### **Cub Wheelchair – March 2021**





**21 years old using a baby stroller in Ukraine (photo courtesy of GHT)**



**Orphanage for children with disability in Ukraine / Strollers and wheelchairs (photo courtesy of GHT)**

