



Project: Reviving Hope Manufacturing and fitting prosthetic limbs

Program: Safety and Peace – Together for Recovery and Reconstruction

Prepared and implemented by Save Humanity International: a non-profit humanitarian organization – currently being established

Legal and administrative partner: Taaluf humanitaire international organization (under a formal cooperation protocol)

Location: Idlib and Aleppo

Project duration: 6 months

Total budget required: US \$ 112,200

1. Executive Summary

This proposal provides an urgent and specific humanitarian response to the needs of amputees in northern Syria (as a result of the conflict since 2011 and the February 2023 earthquake). The project aims to manufacture and fit 100 prosthetic limbs, provide comprehensive psychological and rehabilitation support, and train local technical staff to ensure the continuity of the service locally. The project is being implemented in partnership with the Syria Health & Justice Agency and aims to restore mobility, promote self-reliance, and ease the burden on families and society.

*** Proposed duration: 6 months (preparation + implementation + evaluation)**

*** Provisional budget (estimate): \$112,200 (subject to review and update based on local quotations and in-kind support)**

2. Project background

Since 2011, Syria has suffered from widespread armed conflict, which has led to the destruction of health infrastructure and a rise in the number of casualties and injuries. The conflict, combined with the February 2023 earthquake, has resulted in widespread amputations. Field estimates indicate tens of thousands of amputees in the affected areas of northern Syria. A lack of specialized services, high poverty rates, and difficulty in transportation deprive this group of access to prosthetic limbs and appropriate rehabilitation services.

The main problem is the absence of prosthetic limb manufacturing and fitting services and the lack of local capacity to produce and maintain these limbs.

3. Project Need

The project represents a direct response to the following:

- Restoring mobility and dignity to amputees.
- Improving opportunities for social and economic integration.
- Reducing dependence on family and community support.
- Building sustainable local capacity in the prosthetics sector.

4. Project objectives (SMART)

- Overall objective: To restore mobility and improve the quality of life for 100 amputees in northern Syria within six months.
- Specific objectives:
 - 1- Manufacture and fit 100 prosthetic limbs for targeted beneficiaries. (Indicator: number of prosthetic limbs fitted; measurement time: end of month 4)
 - 2- Provide comprehensive psychological and rehabilitation support to 100 beneficiaries. (Indicator: number of attendees at support and rehabilitation sessions; measurement: monthly)
 - 3- Training 4 local technicians on the manufacture, installation, and maintenance of prosthetic limbs. (Indicator: number of technicians trained; measurement: end of month 5)
 - 4- Raising the self-reliance and mobility indicators among beneficiaries by a measurable percentage, as assessed by a before/after evaluation. (Indicator: motor performance assessment scores; measurement: end of project)
 - 5- Activating a mechanism for community participation, complaints, and effective protection. (Indicator: existence of an effective complaints mechanism; measurement: ongoing)

5. Target group and selection criteria

- 1- Direct beneficiaries: 100 amputees. Priority:
 - Cases of lower limb amputation eligible for the fitting of a functional prosthesis.
 - Severity of need and economic dependence.
 - Social integration capacity; priority for children, women, and those with acute economic needs.
- 2- Indirect beneficiaries: Beneficiaries' families (4–6 individuals per beneficiary) and the local community.
- 3- Selection criteria:
 - Medical confirmation of amputation.
 - The beneficiary has not received a suitable prosthetic limb in the past 12 months.
 - Ability or commitment to attend assessments and follow-ups.
 - Informed and signed consent (or parental consent for children)

6. Methodology and technical approach

1- Comprehensive and personalized approach

Each case will undergo a comprehensive process: medical assessment, prosthesis design, manufacturing, fitting, training in use, psychological and social support, and follow-up visits (1, 3, and 6 months after fitting)

2- Manufacturing and fitting process

- Reception, medical examinations, and case registration.
- Design of a preliminary cast.
- Manufacturing of components using local and imported materials as needed.

- Preliminary fitting and trial, with adjustments.
- Training in walking, use, and motor rehabilitation.
- Delivery with instruction manual and limited warranty.

3- Psychological and social support (PSS)

- Initial psychological assessment.
- Individual and group sessions.
- Social rehabilitation activities (skills workshops, referrals to services)

4- Training and capacity building

- Practical and theoretical training for four local technicians.
- General training on preventive practices and workshop safety.
- Awareness sessions for the community and beneficiaries' families.

7. Partnerships and Administrative Structure

* Implementing Agency and Legal and Administrative Partner:

The project will be implemented by SAVE HUMANITY INTERNATIONAL (under establishment) through operational management and field implementation, in partnership with the Syria Health & Justice Agency, which will provide legal cover and administrative support.

* Clarification of roles and responsibilities:

1- SAVE HUMANITY INTERNATIONAL (implementing agency):

- Daily project management and operation of workshops and centers in Aleppo and Salqin.
- Staff recruitment and organization of schedules and technical tasks.
- Implementing training and capacity-building activities and providing psychological and rehabilitative support.
- Preparing executive and financial reports for donors and coordinating with the Health and Justice Agency.

2- Health and Justice Agency (legal and administrative partner):

- Providing legal coverage and coordinating with local entities and relevant authorities.
- Facilitate access to beneficiaries and sites.
- Support quality control and ensure compliance with local and international standards.

* Proposed administrative structure:

- Project Coordinator (2)
- Medical Officer/Rehabilitation Specialist (2)
- Technical Technicians (4)
- Trainers/Implementers (4)
- PSS Specialist (2)
- Logistics and Procurement Officer (1)
- Monitoring and Evaluation Officer (2)
- Accountant/Resource Officer (1)

8. Timeline

1. Preparatory phase (month 1): Review design, identify locations, recruit staff, select beneficiaries.
2. Implementation phase (months 2–4): Manufacture and install prostheses (25–40 prostheses/month). Begin PSS sessions.
3. Training (Month 3–5): Theoretical and practical training for technicians.
4. Follow-up, evaluation, and closure (Month 6): Impact assessment, final reports, sustainability plan.

9. Monitoring and Evaluation (M&E) Framework

1- Indicators:

- Number of manufacturing and assembly parties.
- Percentage of beneficiaries showing improvement in self-reliance.
- Number of trained technicians.
- Beneficiary satisfaction and participation rate.

2- Tools: Technical reports, evaluation forms, interviews, satisfaction surveys, follow-up visits.

3- Reports: Monthly, mid-term, and final reports.

10. Risk management and mitigation plan

Mitigation plan	Impact	Risk
Alternative suppliers, reserve stock	High	Delayed arrival of materials
Coordination with partners, contingency plans	High	Deteriorating security
Local awareness teams, organized transportation	Medium	Access difficulties
Prevention and sterilization protocols	Medium	Health risks

11. Sustainability

- *Training technicians and honing their skills.
- *Leaving tools and materials behind to support continuity.
- *Partnerships with rehabilitation centers.
- *A socio-economic model to support the service.

12. Protection, ethics, and “do no harm”

- *Application of beneficiary and data protection standards.
- *Informed consent.
- *Existence of a public and effective complaints mechanism.

13. Estimated budget (cash financing only)

*Note: All basic materials are available as in-kind support.

The cost USD	Notes	Item
24.000	center/month × 2/2.000	Rent for two centers (6 months)
44.000	Administrative, technical, and support team	Salaries and operations
12.000	Transportation of beneficiaries and field visits	Transportation
6.000	Training of local technicians	Training
8.000	Tools and reports	Follow-up and evaluation

4.000	Tools and supplies	Operating supplies
4.000	Communications, electricity	Other operating expenses
102.000		Subtotal
10.200	Emergency	Reserve (10%)
112.200		Total required

14. Outputs

* The project aims to achieve tangible and measurable outputs within the implementation period, namely:

- 1- Manufacturing and installing 100 prosthetic limbs for targeted beneficiaries in accordance with medical and rehabilitation standards.
- 2- Providing 100 individual and group psychological and rehabilitation support sessions for beneficiaries to ensure psychological and social adaptation.
- 3- Training 4 local technicians on the practical and theoretical aspects of manufacturing, installing, and maintaining prosthetic limbs.
- 4- Prepare a guide on the use and maintenance of prosthetic limbs for each beneficiary, with practical training on daily use.
- 5- Activate an effective complaints and protection mechanism to ensure the rights of beneficiaries and receive feedback from the local community.

15. Contact information:

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