

# Title: Shining Star

## Job Creation through Wheelchair Development Project

National Rehabilitation Center,  
Lao People's Democratic Republic

### 1. Background:

There are approximately 500,000 disabled people in the Lao PDR, (8% of total population), according to the 2005 statistics from the National Statistic Center. A large number of people with disabilities need wheelchairs, yet the capacity of wheelchair production at the National Rehabilitation Center is only 30 per months, much below the demand of the wheelchairs. On the other hand, disabled people face difficulty in finding a job. Approximately there are 50 persons with disabilities as trainees for wheelchair production at the training center for persons with disabilities inside wheelchair workshop. Therefore, Wheelchair Development Project is needed to serve two objectives: increase the production capacity of wheelchair production and create job for persons with disabilities.

### 2. Overall goals

- Persons with disabilities can produce wheelchair by themselves
- Productivity of workshop is increased
- To create another wheelchair workshop for person with disabilities

### 3. Concrete objectives

- Provide the wheelchair manufacturing training for 5 person with disabilities at National Rehabilitation Center in March 1 - April 30, 2009
- 5 persons with disabilities get a job in wheelchair workshop in May 2009
- Develop their skills through on-the-job training
- Acquired the skill of designing wheelchairs which meet individual needs

### 4. Beneficiaries

- Persons with physical disorders 20 years -30 years old, who live in Vientiane City .  
4 men and 1 woman who need skills training and job
- Persons with disabilities who received a wheelchair

5. Impact of beneficiaries
  - Persons with disabilities can be employed at wheelchair workshop and live independently.
  - Wheelchair workshop improves its productivity and efficiency of performance.
  - Wheelchair workshop will be encouraged to employ more persons with disabilities
6. Project implementation plan: step by step outline and description, including schedule and time line

Stage 1.

- After go back to Lao I should be discussion about training wheelchair production with my Organization , AAR and all staff wheelchair workshop
- Discussion with NGO ( Cooperative Orthotic & Prosthetic Enterprise ( COPE ) Handicap International ( HI ) , World vision )
- Firth I look for persons with disabilities Who are trainees I should be go their house for discussion parent persons with disabilities in October

Stage 2.

Preparation: Time: From 1 – 28 February 2009

- Venue Wheelchair workshop
- Prepare wheelchair parts and other equipments
- 2 Trainer from the wheelchair workshop
- Participants: 5 persons with disabilities in Vientiane City
- Resources: Raw material for wheelchair manufacturing, manufacturing tools, stationeries, photocopy, others. I and wheelchair workshop staff will be buy in the market

Stage 3. Conduct training on technical skills for disabilities (a pilot project)

Time : March 1, 2009-April30, 2009

- Venue Wheelchair workshop
- 5 persons with disabilities 4 men 1 woman 20 years – 30 years old
- Training: design to produce a wheelchair

Stage 4 Assign trainees to the job at Wheelchair workshop

Time : May 1,2009

- Employ the trainees according to the output and capacity of the training.
- One trainee shall be assign to monitoring the whole production processes.

- Other four trainees are assigned to one manufacturing task at the manufacturing unit. Production processes divided many manufacturing task
- Strengthen teamwork and raise awareness on training for trainers.

Stage 5. Future plan

- Look for persons with disabilities for new training.
- Increase the number of trainees to 10.
- Trainees who have finished the first project will become the trainers

7. Monitoring and evaluation

- All staff wheelchair workshop
- Inspect quality of the product output
- Observe the speed and quality of work carried out by the disabilities
- Monthly self-performance evaluation form
- Conduct training on technical skills for disabilities: Capacity in production, Wheelchair Production Unit and follow up progress.

8. Possible obstacles to project plan implementation

- Scarcity of funding
- Low commitment and too heavy workload of the workshop staff, little knowledge and capability of the staff and prospective trainees.
- Low income of staff will have an impact on workshop commitment and participation.

9. Budget needed, how to raise the funds

No.	Description	Price (US\$)
1	Stainless steel pipe, steel sheets	3500
2	Tools and equipment	650
3	Stationery	500
4	Communication cost Mobile phone cards Faxes Transportation	100
5	Trainers allowance	300
6	Miscellaneous Wheel Cluster Cushion Coversheets Nuts and bold Handles Other wheelchair spare parts	1000
	Total	5,050

- Request JICA Assistance

10. Impact of this training: how this training contribute to your project plan.

- This training provides the basis for workshop a. Particular topics are on:
  - Practical experience from site visits: Koyu Kai Workshop
  - Developing facilitator skills:
  - A visit to Vocational Rehabilitation Center of Persons with Disabilities
  - Supporting the employment of the persons with disabilities.
  - Mental, intellectual disabilities for working: Tampopo No Ie.
  - Life support program: Ability Care Network
  - Production process, characteristics of products, product design: OX Engineering.