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ACTION PLAN

An action plan is a document that shows what steps must be taken in order to achieve a specific goal. This is a proposal template for an action plan. All chapters below – except for the general information – are a suggestion: if a title makes sense to you, use it otherwise delete it. If you need other chapters, please add them.

Use text, pictures, graphs as it best suits you (pictures, graphs often explain more than words).

1. General Information

Project Name:SOLAR FORWARD.....
Project Leader(s): YOUNG
BPW Project Member(s):BPW PATAN.....
Date: 14/11/2019

Description

Solar Forward is a project of Himalayan Innovations, a for profit social enterprise based on human centred design and gender inclusive energy usages approach which focuses on affordable, portable and durable clean energy powered solutions to rural population in Nepal. It also lobbies and advocates for proper and responsible consumption of electricity through girls for rurals campaign.

2.1 Goals

What are your concrete goals (e.g. “all women in the region xy know about the project and 10% of them take actively part in it”)?

- implement pay as you go model to bottom of pyramid population in Nepal
- help women led rural enterprises by introducing automation through equipments using clean energy, help birthing centres in rural Nepal to ensure safe delivery.

2.2 Target Group (optional)

Who shall benefit from the project?



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Our target group: 200 marginalised women .

2.3 Partners / Communication (optional)

With whom do work together (other organisation, institutions, important people)? With whom would you like to work together in the future? How do you communicate?

Local government, BPW chapters, UNDP, local women groups, rural municipality

3. Planned Activities (optional)

What steps/activities do you intend to do within the next period?

1) Introduction of "pay as you go" model of Himalayan Innovations

In Nepal, there is no good penetration of smartphones, the local co-operatives have the biggest reach in rural areas. We use pay as you go model in partnership with local co-operatives to give value added services to marginalised women who do not have money at upfront to buy electrical appliances and allow them to payback on monthly basis for strong credit history and access to finance from micro cooperative. As women do not have collateral, almost 80% of their loans get rejected by financial institutions. Winner of UNDP Youth Co:Lab 1.0 in Nepal, SOLAR FORWARD project from Himalayan Innovations provide job to its rural women to become community leaders by training them on health and sanitation awareness, leadership training, gender inclusive energy usages, how introducing clean technical solutions can ease their life, advocacies on child rights, against gender violence, updated laws and provision introduced by country to rural women.



Solar Forward

Creating Active Recipients with Responsibility and Dignity





What is Solar Forward?

The solar forward project is an initiative that aims to provide potential alternative for achieving energy equity to marginalized and at need off grid communities. We aim to provide access to critical energy infrastructure needs to the Bottom of the Pyramid population of Nepal through our PAYG (Pay-as-you go) Solution.



Why use our product?

Leveraging the pay-as-you-go model the project involves product innovation from private sectors and non profit institutions and an overarching support from the government.


Lower cost of entry


Quality products


Modular design


Service Oriented

Why invest in us?



Market Size: More than 1 million households in Nepal are still deprived of electricity

Our Progress:

- Pilot has started in India
- Prototype and business model developed for Nepal

Go-to-market: Partner with off-grid communities and establishment of customized service delivery mechanism

Team: Passionate team with expertise in product design, service delivery and project management


Nepal

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Meeting of Himalayan Innovations leaders at Khanikhola Rural Municipality



Himalayan Innovations for its employee in rural during regular visit. A pathway to greater social impact is living in shoes of your beneficiary.

- 2) It is one thing for a technology to be available and another thing to be used by beneficiary correctly.



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The above picture clearly speaks for the necessity of advocating on how to use the available technology. "Putting something over solar panel obstructs its operation hugely." Himalayan Innovations works for lobbying and advocating for responsible use and consumption of electricity through its campaign "girls4rurals".



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- 3) Women in rural Nepal cook food using traditional firewood stoves. They face severe indoor air health pollution. Himalayan Innovations aims to provide them with the



induction stoves through pay as you go model to fight this problem so that those who want to buy induction cooking stoves, electrical appliances for rural life will be able to get it with less amount at hand and pay over time using our alliance with co-operatives.

- 4) Provide Birthing centre in rural Nepal with 24 hour power supply

4 out of 10 infants die at birthing centre in rural Nepal due to no access of 24 hr supply of electricity. The health workers face hard time providing health service with less electrical equipments and interrupted power supply in addition to poor transportation facility. Rural birthing centre not being able to provide quality service when women are in need.

5) To provide automation in women led enterprises like carpet loom industry, packaging, confectionary.

Lots of women are into small enterprises which involves need for automation. Himalayan Innovations has a team of engineers dedicated for designing automated machines powered by clean energy.



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Regular research and development by immersing into rural community and iteration of feedbacks is ongoing with innovation centers in Nepal

Young girls are into carpet industry in rural Nepal, they are forced to work in darkest room of a house with no proper light supply.. By introducing automated Nepali carpet loom, these young girls can benefit largely.



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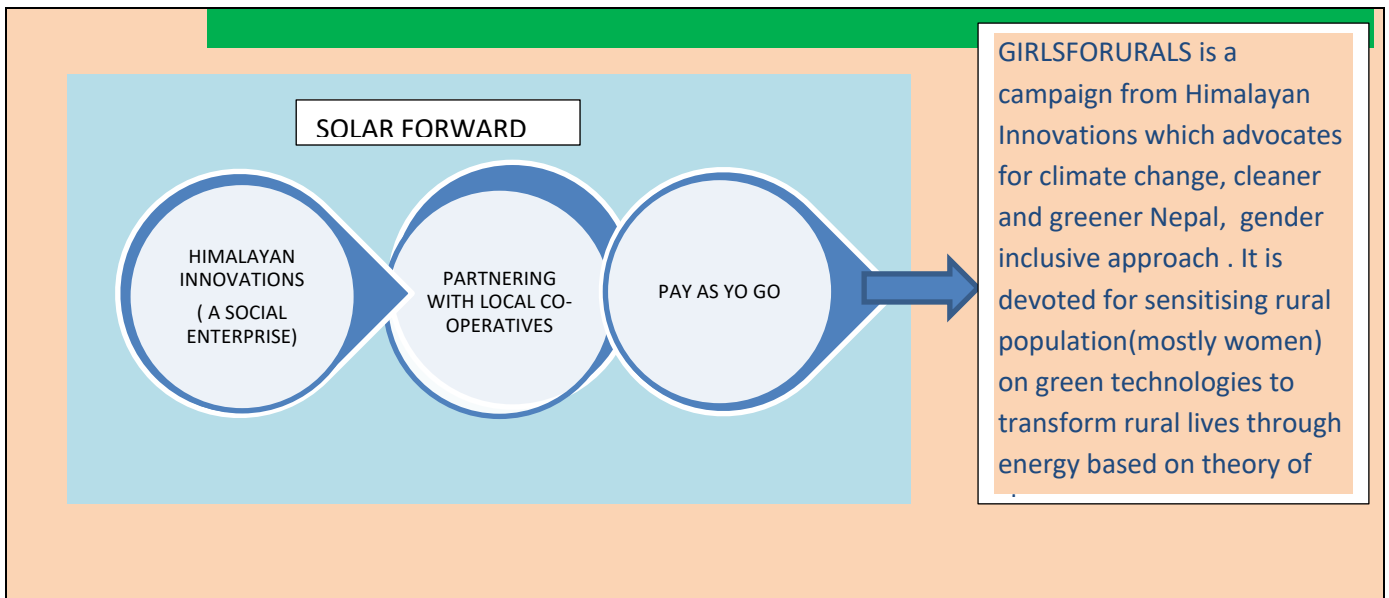
Himalayan Innovations aims to help these young girls increase their production by introducing automated carpet loom running on clean energy.



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5) Campaign

Girls4rurals is a copyrighted campaign of Himalayan Innovations, a social enterprise and Rural Development Initiative, not for profit organisation which began for advocating gender inclusive energy approach to make women as changemakers transferring advocative measures from volunteer girl students themselves who volunteer their weekend to conduct sensitisation programmes in rural community.



A campaign that advocates for green energy that has an ability to transform rural lives.



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Girls for rurals works with a diverse team of girls students from STEM and non STE to adopt clean energy as a transforming tool in performing their jobs for cleaner and greener environment to live in.

Girls4rurals
Fromhertohar

Instagram: #fromhertohar
#girls4rurals

