



General Integrated Interventions

to reach

The End of Poverty

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Introduction

This document describes a comprehensive set of interventions aimed at a community to reach a situation of sustainable welfare.

Reaching the Big 5

1. Infrastructure is an important precondition for all the other targets (e.g. roads to go to school, bring supplies in the area and products out of the area, proper communication to reach the outside world for up to date information on knowledge, technologies, prices).
2. Everyone wants to achieve health, without health people can not go to school or to work. Good health care & preventive measures will save many lives.
3. The next important thing is setting up a good system for education.
4. Equally important is to improve income to pay for health and education. Multiple methods can be applied to reach a higher income level depending on the situation, chances and type of people.
5. Welfare is not only about physical survival (infrastructure, health, education, income) but also about things which enrich mental life like: access to knowledge, personal transport and communication, diverse forms of leisure, etc.

Sustaining the Big 5

Assuming the fact that all targets can be reached by initially investing external money in the community the sustainability of all this is the next big issue. In the ideal situation people pay for all recurring cost via 5 important community funds:

- I Infrastructure fund (to pay for maintenance cost),
- II Medical fund (to give everyone free medical care),
- III Educational fund (to give everyone free education) ,
- IV Social fund (to support those lacking income due to disabilities due to death of the income generator, old age, physical or mental problems)
- V Welfare fund (to pay for the cost of general community facilities like sport fields, community halls, etc).

These funds need to be filled initially and gradually over a period of years be fully replenished by the community itself. The reliability of the local institute to govern these funds is a make or break factor for long term sustainability.

Infrastructure

Transport

Why Important	Roads are indisputably a very important factor in reaching targets like health and income but also education.
Problem	Often the community roads are non-existing and especially in the rainy season they lead to very dirty situations which are bad for health and restrain the easy transport of goods in and out of the region.
Solution	To improve the community roads is a big step forward. It is highly preferred to let local governments pay for at least a part of the cost and to have local workers carry out the works to limit the costs.
Sustainability	Infrastructure fund

Communication

Why Important	Lack of communication leads to a permanent backwardness of the community. It is an important factor in organising medical emergency care and can play a very stimulating role in income generation.
Problem	Remote areas do not have wired telephone connectivity and sometimes no GSM coverage. Even when they are technically connectable often communities lack the money to investing in communication equipment and pay for the usage.
Solution	Per community at least one public telephone booth should be installed to enable people to reach their relatives or employers or to inform themselves on market prices of products. Whenever there is GSM coverage this can be done using a so called Village Phone. When no GSM coverage is there wiring has to be carried out, which can be very costly.

	Another alternative is a satellite phone which is also costly especially the runtime cost.
Sustainability	Infrastructure fund

Electricity

Health

Water

Why Important	Water is the source of all life. Clean water is the most important factor for obtaining and maintaining health.
Problem	Clean water is very scarce, people often have to walk many kilometres to get their daily water and in the process losing a lot of precious time which could be better utilised getting a better income.
Solution	<p>The solution differs from place to place: a hand dug well of only 3m to 8m deep is relatively easy to build. Sometime however water can only be found at greater depths (20-200 m depth) and costly drilling needs to be done. On top of that water can be polluted and needs to be treated. If water is not available in the community itself a well needs to be set up in a remote place and a transport mechanism has to be put in place (water tank truck).</p> <p>The issues of spillage and the safety and maintenance of the water source need to be solved in a proper way.</p>
Sustainability	Health fund

Sanitation

Why Important	Proper sanitation can prevent many diseases.
Problem	Often people do not have a latrine and therefore use the bushes or the gutter which not only gives a bad personal hygiene but also leads to dangerous situations for children playing around.
Solution	<p>A simple latrine can be hand build using a number of concepts (see also: http://www.wateraid.org/documents/technology_notes_low_res.pdf).</p> <p>The investment can be kept low when people dug their own pits and get the finishing parts (door, roof, pipes,etc) for free from the EoP project funds</p>
Sustainability	Every one has to take care of his own family latrine and keep it in a proper condition. New starting families can obtain the finishing parts from the Health fund

Hygiene

Why Important	Proper hygiene can prevent many diseases.
Problem	Often people have a total lack of hygiene: they don't have a habit of washing hands before preparing or eating food or helping their babies. In combination with lack of sanitation this leads easily to diseases.
Solution	Here the solution lies solely in proper training of hygienic habits. Availability of good and affordable hygiene products like soap, shampoo and tooth paste can boost the hygienic standards enormously.
Sustainability	Every one has to take care of his own family hygiene by raising his children in good hygiene habits.

Medical Care

Why Important	Diseases which remain untreated lead to lifetime disabilities or to a untimely death
Problem	Many diseases which are curable are not treated due to lack of money or lack of access to a hospital
Solution	Often the governmental medical care is free of cost however it is just not reachable for the people, a simple village ambulance can help here. The organisation of a local weekly village medical clinic is low cost and giving enormous results.
Sustainability	Health fund

Housing

Why Important	Proper housing can prevent diseases (snake bites, fevers) and gives an overall improvement of physical and mental well being.
Problem	Housing is expensive (1500 euro which often represents a 5 to 8 years income) therefore people live in huts made of natural materials often not safe enough to prevent from snake bites and leakage due to heavy rain falls.
Solution	A simple house costing 1000 to 1500 euro which people help to construct themselves and which is paid for by a

	mortgage obtained from a local financial institution.
Sustainability	<p>Every one has to take care of his own house and keep it in a proper condition.</p> <p>A housing cooperation could be the owner and maintainer of a group of houses and charge rents to the people who occupy them.</p>

Education & Skills

PreSchool

Why Important	Since women play an important role in obtaining income it is good to have a pre school day care centre for babies and young infants
Problem	Young children are taken with the mother on their work on the fields putting an extra burden on the already heavily 'utilised' women; children also can not play freely since their mothers take them to working places.
Solution	Having day care centres where one teacher with the help of a mother takes care of the children will stimulate their social abilities and also give them a chance to adopt early learning of alphabet, counting and hygiene habits.
Sustainability	Community Education fund

Primary School

Why Important	Primary school is the basis for further education, without this development at a young age further development later is almost impossible
Problem	Many parents do not have money to pay for the yearly cost of schooling (pencils, notebooks, proper clothing/uniforms) and therefore keep their children at home and put them to work at a very young age.
Solution	Make primary school available (either via organising free transport to a public school or by building a school within the community)
Sustainability	Community Education fund

Secondary School

Why Important	To reach advanced knowledge for a more high level job (to escape from agricultural work and to bring the overall countries economy on a higher level)
Problem	Since the primary school is attended improperly (due to bad health, low income, low focus) and also due to general lack of income not many youngsters go to a secondary school and

	therefore not enough capacity will available once primary schools start to get more successful
Solution	Build secondary schools on a regional level
Sustainability	Regional education fund

Vocational Training

Why Important	A number of students will not reach the level of secondary school or university and need proper skills to get a good job
Problem	Vocational training is not available on a large enough scale
Solution	Build regional vocation training centres
Sustainability	Regional education fund

University

Why Important	The overall economy is heavily depended on highly educated people
Problem	Many regions do not have a university making it almost impossible for smart students to reach a higher level due to high cost of moving to another area
Solution	Build regional universities
Sustainability	Regional education fund

Access to Knowledge

Why Important	To be able to communicate on a more equal level to outsiders
Problem	Knowledge in form of books or via a computer is not available
Solution	Invest in a community communication & knowledge centre and make available all kinds of CD/DVD and (filtered) Internet access
Sustainability	Education Fund

Methods and technologies

Why Important	Methods and technologies invented in the outside world are needed to achieve a more efficient way of working
Problem	Only ancient methods & technologies are

	available
Solution	Let a delegation of the people get proper education in this field and let them introduce the new approaches in their community
Sustainability	Education fund

Income

Micro credits

Why Important	To obtain a higher personal income
Problem	<p>Many people are able to earn an own income but are restricted due to lack of working capital and therefore often work for local business men for subsistence wages without a chance to ever improve their financial situation.</p> <p>Another situation is a local farmer with own land who has no money to improve his productivity (by buying fertilizers or irrigation systems)</p>
Solution	Supply small loans to individual families with a strict pay back scheme for instalments and interest.
Sustainability	Working capital leads to more easy money generation and the ability to pay back the instalment and interest.

Business Credits

Why Important	To obtain a higher form of business where entrepreneurs can take the lead and will employ others
Problem	Poor people often only can lend money when they have enough collateral and therefore not many are able to expand their businesses
Solution	Help local entrepreneurs in obtaining a loan from local banks by giving collateral OR directly supply bigger loans from the project funds
Sustainability	New working capital will lead to new money generation and the ability to pay back the instalment and interest

Social Venturing

Why Important	Since local economies can not really prosper without any form of industrial development more advancement business forms need to be stimulated
Problem	The local economy is often very one sided a number of people will not be able to gain an income
Solution	The region has to adopt new types of

	work to improve the economy
Sustainability	New products will lead to income streams from outside the region which will at the end lead to a sustainable new business

Cooperation's

Why Important	Many local farmers have no working capital and can therefore not buy the proper products like fertilizers and seeds for the proper price and quality and quantity.
Problem	Farmers underutilize their own plot
Solution	Farmers join together in a agricultural cooperation which have large enough working capital to do large scale buying (leading to lower prices) and to buffer the products to obtain better market prices
Sustainability	<p>Cooperation's themselves will cumulate money from the interest paid by the farmers and get some piece of the profits made while buffering the harvest.</p> <p>Cooperation's can be utilised as a local institute which fills the community funds (medical, education, social, infrastructure and welfare).</p>

Welfare

Personal Transport

Why Important	To reach a higher feeling of personal freedom and a means for obtaining more income
Problem	People lack the income to buy a bike or a car and therefore often have to walk many miles for their work or leisure
Solution	More income
Sustainability	More income

Personal Communication

Why Important	To reach a higher feeling of personal freedom and expression and a means for obtaining more income
Problem	People lack the income to buy a cell phone or to pay the monthly cost
Solution	More income
Sustainability	More income

Leisure

Why Important	To be able to relax and to free the mind of the daily troubles of staying alive
Problem	Leisure time cost money since people spend money on sports, drinks or items needed to relax (sporting equipment, etc).
Solution	More income
Sustainability	More income