



School teachers establishing and testing different barriers in gully to plug (Daler Domullojonov (14, Giprozem st., Dushanbe, Tajikistan))

## Village school participation and involvement (Тажикистан)

Чалб ва иштироки мактаби деҳа

### ТОДОРХОЙЛОЛТ

A competitive tendering process for project grant money to implement identified SLM practices within a community, and on completion of the implementation activities the village school will be assigned ownership and responsibility for the maintenance and sustainability.

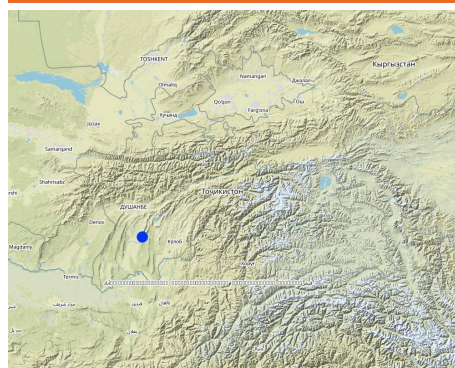
**Aims / objectives:** The objective of the approach is to find a mechanism by which you can involve large sections of the community, allocate land for the communities benefit, provide a mechanism for long term maintenance, and establish a demonstration area for cross site visits and educational training.

**Methods:** Several methods were employed to implement the approach, these included community and local government workshops, seminars on proposal writing followed by subsequent proposal development in conjunction with local experts and community mobilization. The project staff used the approach to train active community members on suitable land management practices that would benefit identified degraded lands and develop sustainable competitive proposals to be reviewed by a selection panel. The community was encouraged to provide substantial input into the funding of their proposed project if they wanted to be successful. A predetermined condition was set on awarded grants that the degraded land had to be officially allocated to the school for a twenty year period.

**Stages of implementation:** The INGO Welthungerhilfe announced a competition amongst the local communities in one region to submit project proposals for addressing community environmental problems. The local government were involved from the outset, were encouraged to help suggest communities that should compete. The communities were provided with workshops on how to develop sustainable land management proposals with support from local agronomists. The proposals had to outline the commitment of the community, the area of land to be re-established and how, and finally the level of community contribution towards the project. The terms of the competition dictated that the area of rejuvenated land would be officially signed over to the school for a period of twenty year and the school community would thereby be responsible for the maintenance and upkeep of the land and entitled to invest any profits back into the school, hence indirectly supporting many families in the community. The projects were selected based on a predetermined criterion and the winning projects received part funding in the form of fuel, machinery, fencing etc upto 50% of the final costs. The people were mobilised to implement the project through a community day of action known as a 'Hashar' and on completion the school assumed responsibility for the plot of land.

**Role of stakeholders:** Although the approach is project driven it required buy in from the local authorities, and the heads of collective dehqan farms who dedicate land use right to village schools, however it was the school community that had to be the real driving force to see the proposal developed into a tangible outcome.

### БАЙРШИЛ



**Байршил:** Khovaling / Dorobi, Tajikistan / Khatlon, Тажикистан

**Сонгосон байршлуудын газарзүйн холболт**

• 68.99736, 38.00004

**Эхлэх огноо:** 2

**Төгсөх жил:** 2009

**Арга барилын төрөл**

- ☐ уламжлалт / уугуул
- ☐ Сүүлийн үеийн орон нутгийн санаачлага / шинэчлэл
- ☒ төсөл / хөтөлбөр дээр үндэслэсэн

## АРГА БАРИЛЫН ЗОРИЛГО БА ЭЭРЭГ НӨЛӨӨ

### Арга барилын үндсэн зорилго, зорилт

The Approach focused mainly on SLM with other activities (Community initiated SWC activities realised with involvement of village school, holistic approach, )

environmental restoration by community involvement. to prevent soil erosion, gully expansion and land degradation; to convert barren land to agroforestry system. to create capacity of villagers and young generation to protect environment and effective use of locally available natural resources.

The SLM Approach addressed the following problems: Poor land management practices compounded by a lack of knowledge and funds that have resulted in continued land degradation and loss of fertility.

### Тухайн Арга барилын хүрээнд нэвтрүүлсэн Технологийг хэрэгжүүлэхэд дэмжлэг болох нөхцлүүд

- **Хууль, эрхзүйн хүрээ (газар эзэмшил, газар, ус ашиглах эрх):** The existing land ownership, land use rights / water rights greatly helped the approach implementation: The state were very supportive of the allocation of land to the schools.

### Тухайн Арга барилын хүрээнд нэвтрүүлсэн Технологийг хэрэгжүүлэхэд хүндрэл учруулах нөхцлүүд

- **Санхүүгийн нөөц, үйлчилгээний хүртээмж / боломж:** Limited availability of funds Treatment through the SLM Approach: Project provided support funding to match contributions provided by the community.
- **Хууль, эрхзүйн хүрээ (газар эзэмшил, газар, ус ашиглах эрх):** There were no formal documented land user rights on the land selected for the implementation of technologies. Treatment through the SLM Approach: Before the implementation started the plot of land was officially assigned to the school for a period of 20 years.
- **ГТМ-ийн талаарх мэдлэг, техникийн дэмжлэг авах боломж:** There is a lack of technical knowledge within the community. Treatment through the SLM Approach: A series of cross visits and practical trainings were organised by the project to neighboring communities.
- **Ажлын багтаамж, хүн хүчний нөөц бололцоо:** There is extensive work required in the successful implementation and maintenance of the chosen technologies. Treatment through the SLM Approach: The plot was divided into 3 parts to assign specific responsibilities.

## ТАЛУУДЫН ОРОЛЦОО БА ҮҮРЭГ

### Арга барилд оролцогч талууд болон тэдгээрийн үүрэг

| Ямар оролцогч талууд / хэрэгжүүлэгч байгууллагууд арга барилд оролцож байсан бэ? | Оролцогч талуудыг тодорхойлно уу  | Оролцогч талуудын үүргийг тайлбарлана уу   |
|--|---|--|
| Орон нутгийн газар ашиглагч / орон нутгийн иргэд                                 | Community members and farmers   | Mainly heavy activities like organic fertilizers carry, ploughing and planting was carried by males. Women supported with feeding of workers. All interested community members were involved in all stages of activities implementation and final beneficiary of action is school. |
| ГТМ-ийн мэргэжилтэн/ хөдөө аж ахуйн зөвлөх                                       | The approach was designed by international experts with input from national specialists<br>Project technical staff, advisor |  |
| Багш/ сурагч/ оюутан   | School teacher  |  |
| ТББ  | WHH project staff   |  |
| Орон нутгийн захиргаа  | Head of jamoat (sub district), and village head   |  |

### Тэргүүлэх байгууллага

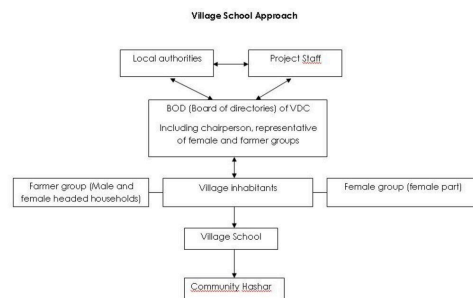
local authorities and project staff

### Арга барилын янз бүрийн үе шатанд орон нутгийн газар ашиглагчид / бүлгүүдийг татан оролцуулах

|                         | үгүй<br>идэвхгүй<br>Гадаад дэмжлэг<br>интерактив<br>өөрийн хүчийг<br>нэлгэсэн                                  |  |
|-------------------------|--|--|
| санаачлага/идэвхжүүлэлт | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | community members leading by teacher presented project proposal to receive support of project realization to WHH project   |
| Төлөвлөгөө              | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | teachers together with project staff look through and updated plan   |
| Хэрэгжилт               | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | in the beginning it was really good and active labor and in-kind contribution of activity, once additionally in cash contribution was required teacher continued alone |
| Мониторинг/ үнэлгээ     | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | joint (project staff and villagers) monitoring of activities were realized   |
| Research                | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | during activities implementation and finalizing  |

## Арга барил хэрэгжүүлэх бүдүүвч

The organisational set up instigated by the project staff with the involvement of the local authorities resulting in a community day of action for implementation of the technologies



Зохиогч: Daler Domuljonov (WHH, Dushanbe)

## ГТМ-ийн технологи сонгох шийдвэр гаргах явц

### Шийдвэр гаргасан этгээд

- ☐ Газар ашиглагч дангаараа (өөрийн санаачлага)
- ☐ ГТМ-ийн мэргэжилтнүүдийн дэмжлэгтэйгээр, голчлон газар ашиглагчид
- ☐ оролцооны зарчмын хэсэг болох бүх холбогдох талууд
- ☒ голдуу ГТМ-ийн мэргэжилтнүүд, газар ашиглагчидтай зөвлөлдсөний үндсэн дээр
- ☐ ГТМ-ийн мэргэжилтэн дангаараа
- ☐ улс төрчид / удирдагчид

### Шийдвэр гаргах үндэслэл нь

- ☐ ГТМ-ийн мэдлэгийг баримтжуулалтын үнэлгээ (нотолгоонд суурилсан шийдвэр гаргах)
- ☐ Судалгааны үр дүн, ололтууд
- ☐ Хувь хүний туршлага ба санал бодол (баримтжуулаагүй)

## ТЕХНИКИЙН ТУСЛАЛЦАА, ЧАДАВХИ БИЙ БОЛГОХ БОЛОН МЭДЛЭГИЙН МЕНЕЖМЕНТ

### Дараах үйл ажиллагаа эсвэл үйлчилгээ нь арга барилын нэг хэсэг болсон

- ☒ Чадавхи бэхжүүлэх/сургалт
- ☒ Зөвлөх үйлчилгээ
- ☐ Институцийг бэхжүүлэх (байгууллагын хөгжил)
- ☒ Мониторинг ба үнэлгээ
- ☒ Судалгаа

### Чадавхи бэхжүүлэх / сургалт

#### Дараах сонирхогч талуудад сургалт хийсэн

- ☒ Газар ашиглагчид
- ☒ хээрийн ажилтан / зөвлөх

#### Сургалтын хэлбэр

- ☒ Ажил дээр
- ☒ фермерээс -фермер
- ☒ үзүүлэнгийн талбай
- ☒ Олон нийтийн уулзалт
- ☐ курс дамжаа

#### Хамарсан сэдэв

Proposal writing, soil conservation techniques and cross site visits.

### Зөвлөх үйлчилгээ

#### Зөвлөх үйлчилгээ үзүүлсэн

- ☒ Газар ашиглагчийн талбай дээр
- ☐ Тогтмол төвд

Advisory service is quite adequate to ensure the continuation of land conservation activities; heads of jamoat (sub district), collective dehkan farm and village

### Мониторинг ба үнэлгээ

area treated aspects were regular monitored by project staff through observations; indicators: covered area no. of land users involved aspects were ad hoc monitored by land users through observations; indicators: progress of used technics technical aspects were regular monitored by land users through observations; indicators: None management of Approach aspects were ad hoc monitored by project staff through observations; indicators: None There were no changes in the Approach as a result of monitoring and evaluation: None There were few changes in the Technology as a result of monitoring and evaluation: Check dams with plastic sacks were covered after observing short durability, The size of contour trenches were adjusted after rainy season, additionally to rain water harvesting pounds establishment of conservation pound was added upstream

### Судалгаа

Судалгаа нь дараах сэдвийг хамарсан

- ☐ Социологи
- ☐ Эдийн засаг/ зах зээл
- ☐ Экологи
- ☒ Технологи

Research was carried out on-farm

## САНХҮҮЖИЛТ БОЛОН ХӨНДЛӨНГИЙН МАТЕРИАЛЛАГ ДЭМЖЛЭГ

### ГТМ-ийн бүрэлдэхүүн хэсгийн жилийн төсөв ам.доллараар

- ☐ < 2,000
  - ☒ 2,000-10,000
  - ☐ 10,000-100,000
  - ☐ 100,000-1,000,000
  - ☐ > 1,000,000
- Approach costs were met by the following donors: local community / land user(s) (labour, poles for fence, seedlings of trees and shrubs, seeds of grains, rent of tractor ): 60.0%; international

### Газар ашиглагч нарт дараах урамшуулал, үйлчилгээг үзүүлсэн

- ☒ Газар ашиглагчдад санхүүгийн / материаллаг дэмжлэг үзүүлсэн
- ☒ Тодорхой хөрөнгө оруулалтанд нөхөн олговор олгох
- ☐ Кредит
- ☐ Бусад урамшуулал, хэрэгсэл



Precise annual budget: тодорхойгүй

non-government (fencing material, fuel for earth works, part of seedlings, seeds of perennial plants): 40.0%

Газар ашиглагчдад санхүүгийн болон материаллаг дэмжлэг үзүүлэх

In the implementation EC TACIS financed the Welthungerhilfe project support in form of materials and seeds

хэсэглэн санхүүждэг  
Бүрэн санхүүждэг

Хөдөө аж ахуй: Үр, үрсэлгээ

☒ ☐

Хөдөө аж ахуй: Үр, үрсэлгээ: Бордоо

☒ ☐

seedlings

☒ ☐

Газар ашиглагчаас гаргасан хөдөлмөр хүчний зардал

- ☒ сайн дурын
- ☐ хоол хүнсээр ажилладаг
- ☐ бэлэн мөнгөөр төлдөг
- ☐ бусад материаллаг дэмжлэгээр шагнагдсан

## НӨЛӨӨЛЛИЙН ДҮН ШИНЖИЛГЭЭ БА ДҮГНЭЛТ

Арга барилын үр нөлөө

Үгүй  
Тийм, бага зэрэг  
Тийм, зарим  
Тийм, их

Арга барил нь ГТМ-ийн технологийг хэрэгжүүлж, хадгалахад газар ашиглагчдад тусласан уу?  
First of all the approach was discussed with all community members.

☐ ☐ ☒ ☐

Арга барил нь эмзэг бүлгийнхнийг нийгэм, эдийн засгийн хувьд чадавхижуулсан уу?  
The project was focused on providing for the communitiz schools.

☐ ☒ ☐ ☐

Арга барил нь ГТМ-ийн технологийг хэрэгжүүлэхэд саад учруулсан газрын эзэмшил / ашиглах эрхийг сайжруулахад чиглэсэн үү?  
The problem is unlikely to be overcome in the near future.

☒ ☐ ☐ ☐

Did other land users / projects adopt the Approach?  
The approach was implemented in another 15 communities.

☐ ☐ ☒ ☐

Газар ашиглагчид ГТМ хэрэгжүүлэх болсон үндсэн шалтгаан

- ☐ үйлдвэрлэл нэмэгдсэн
- ☒ Ашиг нэмэгдсэн (боломж), зардал-үр ашгийн харьцаа сайжирсан
- ☐ Газрын доройтол буурсан
- ☐ Гамшигийн эрсдэл буурсан
- ☐ Ажлын ачаалал бууруулсан
- ☒ төлбөр / татаас
- ☐ дүрэм журам (торгууль) / сахиулах
- ☒ нэр хүнд, нийгмийн дарамт / нийгмийн холбоо
- ☐ Сүлжээ/ бүлэг төсөл/ хөдөлгөөнд гишүүнээр элсүүлэх
- ☐ Байгаль орчны ухамсар
- ☐ зан заншил, ёс суртахуун
- ☐ ГТМ-ийн мэдлэг, туршлага дээшилсэн
- ☐ гоо зүйн сайжруулалт
- ☐ зөрчилдөөнийг бууруулах
- ☒ well-being and livelihoods improvement

Арга барилын хүрээнд хэрэгжүүлсэн үйл ажиллагааны тогтвортой байдал

Газар ашиглагчид арга барилаар дамжуулан хэрэгжүүлсэн арга хэмжээг тогтвортой үргэлжлүүлж чадах уу (гадны дэмжлэггүйгээр)?

- ☐ Үгүй
- ☐ Тийм
- ☒ Тодорхойгүй

## ДҮГНЭЛТ, СУРГАМЖ

Давуу тал: газар ашиглагчийн бодлоор

- Additional income source for school budget. (How to sustain/ enhance this strength: Pupils could be taught how to optimise the use of the land.)
- Improvement in the quality of land and has reduced the risk from natural disasters. (How to sustain/ enhance this strength: The technologies could be adapted as the land improves in the future.)

Давуу тал: эмхэтгэгч эсвэл бусад мэдээлэл өгсөн хүмүүсийн бодлоор

- A major problem was to connect the land tenure with the final beneficiaries within the community. This issue was solved through handing over all rights to village school. (How to sustain/ enhance this strength: The approach may benefit from the involvement of legal land specialist.)

Сул тал/ дутагдал / эрсдэл: газар ашиглагчийн бодлоордаван туулах боломжууд

- It required continuously cultivation activities in the beginning. The community became tired of volunteering after several days. Responsible person /s has to be in charge to mobilise the people

Сул тал/ дутагдал / эрсдэл: эмхэтгэгч эсвэл бусад мэдээлэл өгсөн хүмүүсийн бодлоордаван туулах боломжууд

- In the beginning the school did not benefit too much. Additional crops can be planted

- It is a low cost, holistic, approach involving all community through village school. (How to sustain/ enhance this strength: It could be further enhanced with extra support of local authorities)
- The approach provides a source of income for the school and provides a place of learning for the children. (How to sustain/ enhance this strength: Further sites with different SLM practices could be developed into school demonstration plots.)

## СУУРЬ МЭДЭЭЛЭЛҮҮД

### Эмхэтгэгч

Daler Domullojonov

### Хянан тохиолдуулагчид

### Хянагч

David Streiff  
Alexandra Gavilano  
Joana Eichenberger

**Баримтжуулсан огноо:** 09 4-р сар 2011

**Сүүлийн шинэчлэл:** 02 11-р сар 2021

### Мэдээлэл өгсөн хүн

Daler Domullojonov (dalerd@list.ru) - ГТМ мэргэжилтэн

### WOCAT мэдээллийн сан дахь бүрэн тодорхойлолт

[https://qcat.wocat.net/mn/wocat/approaches/view/approaches\\_2572/](https://qcat.wocat.net/mn/wocat/approaches/view/approaches_2572/)

### Холбогдох ГТМ мэдээлэл

тодорхойгүй

### Баримтжуулалтыг зохион байгуулсан

#### Байгууллага

- Deutsche Welthungerhilfe e. V. (Welthungerhilfe) - Тажикистан

#### Төсөл

- Pilot Program for Climate Resilience, Tajikistan (WB / PPCR)

### Гол сурвалж баримт сэлт

- Final narrative report of EC Contract # 144-912: Welthungerhilfe project in Temurmalik district

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