# Result matrix of the project

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| **Project Title:- Alugude & Durbe Water Supply and Sanitation Project**Project Objectives/Goal: To improve the domestic water security, health conditions for **Alugude & Durbe** area of 397 households (1,986 people) and develop a saving culture and SHG operation practices of 158 women beneficiaries. |
|  | **Intervention Logic** | **Objectively verifiable Indicators of achievement**  | **Sources & means of verification** | **Assumptions**  |
| Overall/principal objective(IMPACT) | Contribution to the improvement of the health, economy and well-being of 158 women in the project kebeles at the end March 2020 | * Access to safe water raised from 36% to 87 % of the population
* Improve family health
* Improve girls enrolment at schools
* Access to sanitation raised from 60% to 100% assuming all direct beneficiaries will continue to have pit latrine
 | * Regional and Zonal water and energy statistics
* Woreda government report
* Woreda Health office report
* HIDA project implementing report
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| Specific Objective(OUTCOME) | Sound and sustainable environmental services, comprising of safe water, functional pit latrines and sanitation and hygiene promotion, development for the vulnerable population of about 1986 and development of saving culture & IGA operation of the women beneficiaries in Alugude & Durbe kebele, Bonke Woreda | * 100% of target population using over 25 liters of safe water per day by end 2018 (Access to improved water service)
* 100% of target population using adequate latrines raised above, 85 % of target population practicing hand washing critical times by 2020 (Change in sanitation and hygiene practice)
* 100% of installed water points and latrines in good working order by end 2018
* Less time (less than 15 minute) spent on water collection,
* 158 women organized in SHGs, developed their saving cultures and practiced operation of different IGAs.
 | * Project report
* Project evaluation report
* Woreda government health report,
* Woreda WCY report,
* Pre and post intervention survey
 | Assumption * Stable political condition
* No major disaster risk
* Future poor economy more condition and high inflation
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**AnnexA-1: Continued**

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|  | **Intervention Logic** | **Objectively verifiable Indicators of achievement**  | **Sources & means of verification** | **Assumptions**  |
| Expected results (Outputs) | 1. Construction of 1 spring protection, 1 tanker erection of about 5.15 km pipe line and 8 water point. A total of 1986 people will have access to safe drinking water,
2. A total 231 pit latrines constructed at households in the targeted project area
3. WaSHCo trained from the community members trained in community-based management (CBM) around protected spring and 8 water points in the district;
4. People trained in pipe line maintenance around the 8 water points;
5. Health and hygiene promoters trained in the kebeles targeted by the project.
6. Increased hygiene awareness and change in behavior according to the practices amongst the 1986 beneficiaries
7. 158 women organized in 10 SHG, improved their saving cultures, developed loan and repayment practices, built their economy and strengthened their social relations.
 | 1. 8 water points constructed at neighborhoods in the targeted project area2. 231 latrines constructed in households in the target areas3. at least 20 beneficiaries trained in community based management by 20184. 10 beneficiaries trained in pipe line maintenance around the water point5.. at least 88% of the targeted household practicing good water, personal and environmental hygiene,6. Above 90% of the SHG target women practicing taking loan and repay and operate different IGAs | * Pre and post intervention surveys
* Monitoring and evaluation reports
* Projects progress reports
* Health center statistics
 | * Beneficiaries are motivated to implement project activities
* Project fund is delivered timely
* Integration of government office, watsanc
* Risk:Short life expectance of volunteer and staff
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| **Activities (INPUTS)** |  | **Means** |  |  |
|  | 1. **Set up of the operation**
* Signing project agreement with Government partners
* Building a capacity of project area community
* Training/orientation of support staff and implementing partners
* Identification/selection of volunteers
* Formation of one water and sanitation committee(WaSHco)
 | * Human Resources HOPE staff, volunteers, facilitators and promoters
* Material Resources - Hope Vehicles, rented vehicles, office equipment, office furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit report
* Cost
 | **Assumption** * Good volunteer base
* Availability of qualified personnel
* Timely availability of fund
* Good and continues cooperation b/n local, zonal and regional government line offices and HOPE
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|  | 1. **Project coordination**
* Running of the organization/office
* Coordination of all activities
* Coordination of Field visits
* Coordination of project progress
* Administration
* Finance & Audit
 | * Human Resource HOPE staff, counters, facilitators and promoters
* Material Resources - Hope Vehicles, rented vehicles, office equipment, office furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit report
* Cost
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**AnnexA-1: Continued**

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|  | 1. **Tender procedure**
* Tender/Performa procedure to outsource local construction workers of spring capping installation of water points
* Tender/Performa procedure to purchase construction and water line erection materials
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit reports
* Cost
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|  | 1. **Water Supply**
* 1 spring protection
* 1 reservoir construction
* Digging of approx 5.15 km ditches for pipeline
* Laying of approx 5.15 k m pipeline
* Construction of 8 water points
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit reports
* Cost
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|  | 1. **Hygiene promotion**
* Training of community health facilitators
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
 | * Project progress report
* M&E report
* Field visit reports
* Cost
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|  | 1. **Latrines**
* 231 latrine constructed
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
 | * Project progress report
* M&E report
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|  | 1. **Capacity building**
* Capacity building of kebele level government representatives
* Capacity building of the community
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit reports
* Cost
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|  | 1. **Financial & Physical Report**
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit reports
* Cost
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|  | 1. **Monitoring and Evaluation**
 | * Human Resources - HOPE staff, volunteers, facilitators and promoters
* Material Resources - HOPE vehicles, rented vehicles, office equipment & furniture, office supplies, construction materials
* Duration April 2018 to March 2020
 | * Project progress report
* M&E report
* Field visit reports
* Cost
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