



The Wolfpack

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- ▶ Godfrey Obura- Uganda

What is the problem

- ▶ Food scarcity.
- ▶ Water scarcity
- ▶ Degraded environment.

Interventions

- ▶ The government willing to solve the problems.
- ▶ Cascaded From the local governments , leaders , Community.

HOW WORK IS ORGANIZED

The Role of Stakeholder:

Community : -

- labour, local materials.

Community leaders -

Mobilization , Supervision , assignment of Tasks. -

Local Government . -

Technical support , provision Construction materials (Cement , Gabion ..) -

Regional Government -

Oversight role -

National Government. -

Policies , Funding , Review. -

MAIN TECHNIQUES

- ▶ Trenches.(Contour Techniques)
- ▶ Borrow pits.
- ▶ Road plantations
- ▶ Check dams.
- ▶ Protected wells.
- ▶ Water diverters from culverts
- ▶ Stones pilling.
- ▶ Road water harvesting.
- ▶ Water ponds
- ▶ Wells recharge
- ▶ Flood protection
- ▶ Road protection
- ▶ U shapes for water collection

















Water & Soil conservation

- ▶ Trench are :
- ▶ 3 meter length, 0.5 depth , 0.5 width = 0.75m^3
- ▶ The Total Working/day 2000 Trench= $0.75 \times 2000 = 1500\text{m}^3 / \text{Day}$
- ▶ Annually more than 45000m^3 (Stored Water)
- ▶ Note:
 - The Temperature is 34 Max.
 - The Driver.(Famine - poverty - Government)



Abrahawy (Fireman)



Strength

- ✓ Community leadership
- ✓ Leadership by examples.
- ✓ Community willing
- ✓ Academic versus Practical action.
- ✓ Government role & commitment.
- ✓ Availability of local materials & Knowledge.
- ✓ Task Rate assignment.
- ✓ Road Resilience.

Weaknesses

- ▶ Design is not standardized.
- ▶ Farming techniques.



Threats

- ▶ Documentation of Knowledge.
- ▶ Government policies.

Risk

- Climate change (external risk)
- Contamination.
- Safety.
- Death of fire-man

Opportunity

- ▶ linkage university with program.
- ▶ Scaling up the program.
- ▶ Government support.
- ▶ Expansion of productive land.
- ▶ Improve ECO system.
- ▶ Forest investment (Wood Export).



Thank You
Asante Sana
شكرا جزيلًا