

“Road Water Management For Resilience”

First Regional Leadership Course

Mekelle - February 23- 28, 2017



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- ✓Ayal feier- Uganda
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- ✓Mohammed – Sudan
- ✓Wubanchi Tesso –ET

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Community Mobilization

R. G

- Capacity Building
- Technical support

Woda

- Capacity building
- Technical support

Kebele

- Community consultation
- Organize the community
- Setting the mobilization program

D.C

- Community consultation (Represent the community)
- Organize the community

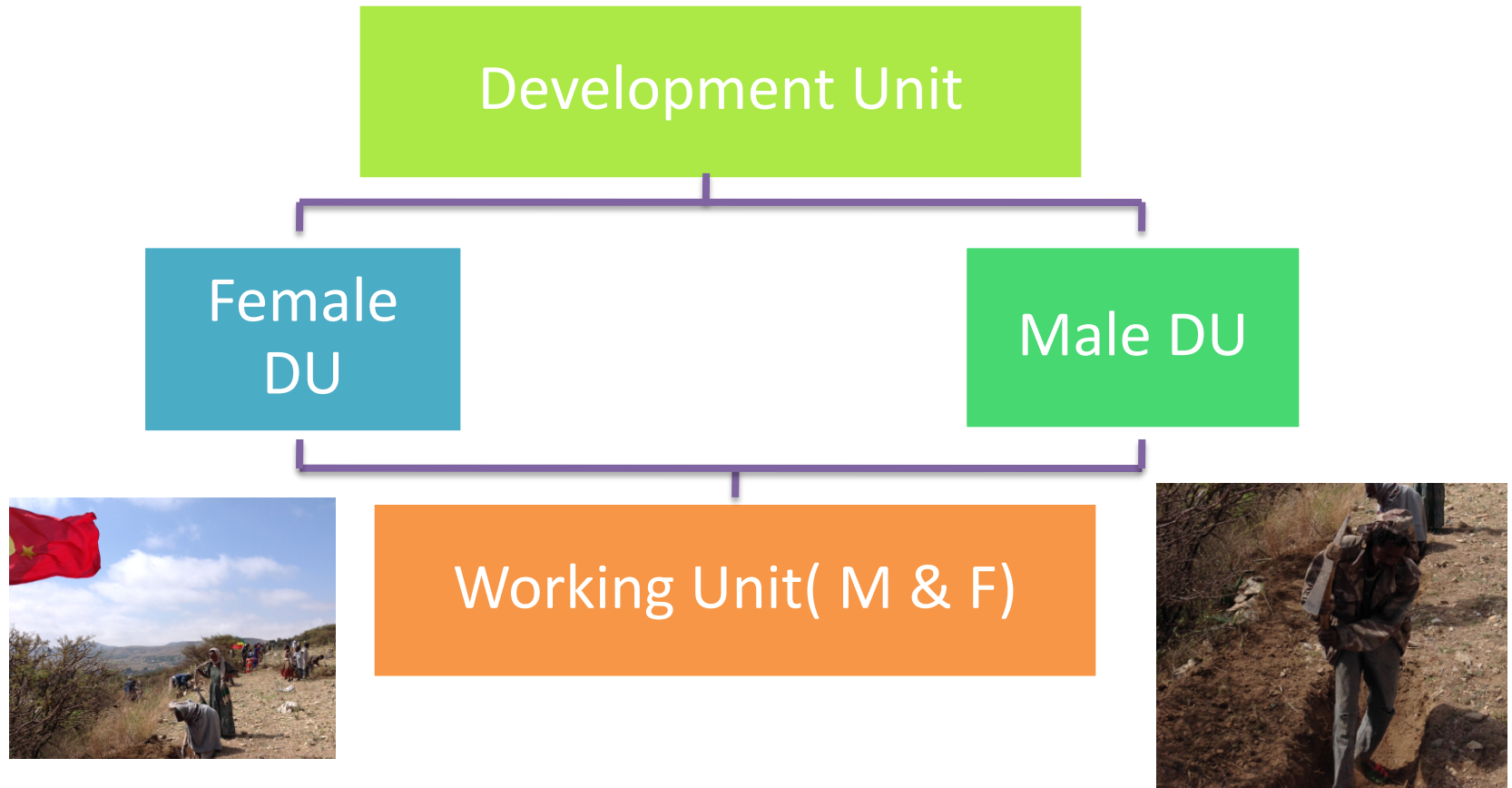
D.U

- Organized the working group
- setting the working list and schedule form mobilization program

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Community Mobilization – With Free Labor



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The Main Techniques Watershed Management

- ✓ Trenching
- ✓ Diversion
- ✓ Check dam construction /sandwich
- ✓ Spillway
- ✓ Tree planting
- ✓ Controlled grazing



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The Main Techniques for Re-greening

- ✓ Tree planting
- ✓ Road side planting
- ✓ Fence planting
- ✓ Reuse of the water
- ✓ Controlled grazing



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The Main Techniques for Road Water Harvesting

- ✓ Water diversion through culvert
- ✓ Check dam construction /sandwich
- ✓ Ponds



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SWOT Analysis of the Program

Strength	Weakness	Opportunity	Threats
<ul style="list-style-type: none">✓ Government commitment✓ Community commitment✓ Continues awareness creation activity✓ Innovation of the community✓ Effort and efficiency of the community✓ Intervention from the university✓ Simple and effective techniques	<ul style="list-style-type: none">✓ Uncalculated labor cost✓ Intensive work for the community✓ Unknown Total cost✓ Long time to see the out come✓ Improper technical follow up✓ Cost effectiveness not known✓ Manual watering✓ Lack of maintenance intervention	<ul style="list-style-type: none">✓ Availability of local material✓ Favorable soil structure✓ Strong and well organized community✓ Active intervention from the university✓ Favorable topography✓ Job creation✓ Capacity building	<ul style="list-style-type: none">✓ Water born diseases✓ Risk of children drowning in the ponds✓ Competition for water✓ Community conflict✓ Land slide✓ Shortage of water (downstream)✓ Drastic climatic change

THANK YOU