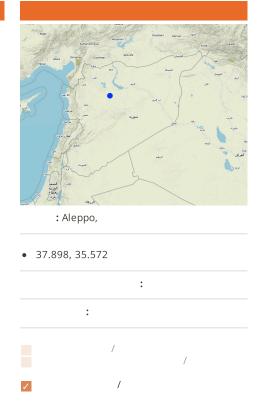
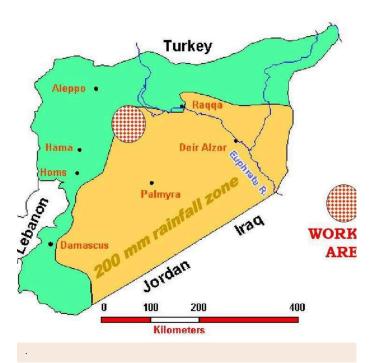


Government assisted rangeland rehabilitation (

The rehabilitation of overgrazed and denuded rangeland with government intervention

Aims / objectives: Based on the technology of range pitting and reseeding, a cost-effective way to rehabilitate rangelands, government institutions are rehabilitating large areas of public rangelands using a simple vehicle drawn pitting and reseeding implement.







The Approach focused mainly on SLM with other activities (rangeland rehabilitation, water harvesting, livestock grazing)

To prevent reduce rangeland degradation and rehabilitate degraded rangelands in a cost-effective way. To improve livestock production through the improvement of biomass production on the rangelands

The SLM Approach addressed the following problems: The control of rangeland denudation and degradation by wind and water erosion.

- (): The existing land ownership, land use rights / water rights moderately helped the approach implementation
- / / : The landusers are not aware of modern technologies Treatment through the SLM Approach: Raise the level of awareness and extension
- : Although the technology is not expensive, the land users do not have sufficient funds
 Treatment through the SLM Approach: Attractive loans to the land users
- SLM : The seeds are usually not covered by soil and may be blown away Treatment through the SLM Approach: Improve design of the pitting machine/seder to provide soil cover after seeding

/		
?		
/	Working land users were mainly men	
1		
(Steppe Directorate of the Ministry of Agriculture	
	ICARDA	



SLM SLM SLM SLM SLM \(\sqrt{1} \)) (The overall degradation of rangelends and the need to rehabilitate the rangelands Field days; Key elements: open discussion, short presentations by extensionists; 1) Advisory service was carried out through: government's existing extension system 2) Advisory service was carried out through: government's existing extension system; Extension staff: mainly government employees 3) Target groups for extension: land users; Activities: Field days Advisory service is very adequate to ensure the continuation of land conservation activities technical aspects were regular monitored by 0 through measurements; indicators: None economic / production aspects were ad hoc monitored by 0 through measurements; indicators: None management of Approach aspects were ad hoc monitored by 0 through observations; indicators: None There were no changes in the Approach as a result of monitoring and evaluation: None

/ Modifications of the equipment used for pitting and seeding

Research was carried out both on station and on-farm

SLM

< 2,000
2,000-10,000
10,000-10,000
110,000-10,000,000
100,000-1,000,000
> 1,000,000
> 1,000,000
35.0%

Modifications of the equipment used for pitting and seeding

/ Approach costs were met by the //
following donors: international
(ICARDA): 65.0%; government //
(national - Ministry of Agriculture): 35.0%

Precise annual budget:					
/					
				-	
:					
:					
✓					
			-		
		SLM?		✓	
They protected the pits from grazing to conserve moisture					
Did other land users / projects adopt the Approach?			✓		
SLM		1)?	
		():	
	<i>✓</i>				
:		/	/ :		
:					
		/	<i>'</i> :		
Editors Unknown User		David	d Streiff		
: 13 2009		: 7	2017		
Fahim Ghassali (f.ghassali@cgiar.org) - SLM Gustave Gintzburger - SLM					
https://qcat.wocat.net/km/wocat/approaches/view/approaches_2	2334/				
SLM Technologies: Range Pitting and Reseeding https://qcat.wocat.net Technologies: Range Pitting and Reseeding https://qcat.wocat.net	t/km/wocat/technolo				
International Center for Agricultural Research in the Dry Areas	s (ICARDA) -				

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