

# SAFE-World Project/Initiative Summary

**Country:** South Africa

**Project/Initiative Title:** ARC Roodeplaat

Scale: Community

Nos. farmers: 70

Hectares: 6

Agro-Ecological Zone: V

Improvement types

1x	2x	3	4	5x	6	7	8x	9
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Success and Limits to spread

Success	Limits
1b, 4a	2a, 6a

## A. Key Impacts

### ***A1 – Productivity***

	Before/Without	After/With	% change
Spinach/ Cabbage			New crops

### ***A2 – Impacts on natural capital***

Reclaimed lands

### ***A3 – Impacts on local community (social capital)***

A forum has been formed to manage all the farming activities

### ***A4 – Impacts on households and individuals (human capital)***

Health and nutritional status has improved with agricultural activities and increased income for families

### ***A5 – Key changes in farm / regional system***

Fresh healthy food now available all year round

## B. Types of Sustainable Agriculture Improvements

Type 1: Better use of available renewable natural capital

Type 2: Intensification of single sub-component of farm system

Type 3: Diversify by adding new productive natural capital and regenerative components

Type 4: Better use of non-renewable inputs and technologies

Type 5: Social and participatory processes leading to group action for making better use of natural capital

Type 6: Human capital building through training-learning programmes

Type 7: Access to Finance

Type 8: Add value by processing to reduce losses and increase returns

Type 9: Add value by direct or organised marketing of produce to consumers

	Yes/No	Narrative
Type 1	x	
Type 2	x	
Type 3		
Type 4		
Type 5	x	
Type 6		
Type 7		
Type 8	x	
Type 9		

### **C. Key Lessons: Success, Spread and Constraints**

#### ***C1 – Key Lessons Learned***

Community participation in project management

#### ***C2 – Aspects of local/national context contributing to success***

Community willing to participate

#### ***C3 – Limitations preventing spread***

Water is expensive

Land use is a big constraint

#### ***C4 – Policy issues***

Lack of urban and land policies

#### ***C5 – Scaling-up***

Financial inputs needed

Need involvement of the Department of Agriculture

### **D. Contact Point for Project/Initiative**

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