

# SIERRA LEONE

## A. LIST OF NEW PROJECTS

Code	Title	Partners
SL-1	Agricultural Sector Rehabilitation Project (ASREP)	AfDB
SL-2	Rehabilitation and community-based poverty reduction project (RCPRP)	IFAD
SL-3	Rural Finance and Community Improvement Programme	IFAD
SL-4	Agricultural Development Project in Kambia	JICA
SL-5	Use of STABEX Transfers Project (USTP)	EC
SL-6	LINKS Projects by CORAD	USAID / CRS
SL-7	Hybrid Rice Promotion	China
SL-8	Program for the intensification of rice production	Government of Sierra Leone
SL-9	NERICA Dissemination Project	AfDB
SL-10	Purchase for Progress (P4P)	WFP
SL-11	Seed Enterprise Enhancement and Development (SEED)	FAO / Germany
SL-12	Rural Development and Private Sector Development	WORLD BANK
SL-13	Sustainable Rice Development Project	JICA
SL-14	NERICA rice dissemination project	AFRICA RICE
SL-15	Emergency Rice Project	AFRICA RICE
SL-16	Developing the next generation of new rice varieties for sub-Saharan Africa and Southeast Asia	AFRICA RICE
SL-17	Interspecific Hybridization Project	AFRICA RICE
SL-18	Physiological and genetic investigation of agronomic characteristics in rice	AFRICA RICE
SL-19	<b>Enhancing smallholder access to NERICA in WCA</b>	<b>AFRICA RICE</b>
SL-20	<b>Rice Value Chain Development Project</b>	<b>CARE</b>

SL-21	Peri and Urban Community Action for Food Security	CONCERN / CADO
SL-22	Livelihood Expansion and Asset Development Project	CRS
SL-23	Integrated Savings and Agricultural Development Project	CRS
SL-24	Food Facility Project	COOPI
SL-25	NERICA Adoption Project	IPA
SL-26	Sustainable Agricultural Development Project	CARE
SL-27	Conservative Agricultural Development Project - Rice Sub-sector Intervention Element Matrix	CARE

## B. UPDATED SIEM

Sierra Leone	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge	Unclassified
Seed	SL11(2,3)	SL5(3); SL11(3)	SL14(1); SL15(1) SL16(1); SL17(1) SL18(1);	SL5(2); SL7 (1) SL8(1); SL9 SL11(1); SL21(1), SL34 (2), SL 26 (2), SL27(1)	SL6(5); SL9	
Fertilizer		SL6(6)				
Irrigation / water management		SL6(2);	SL 26(1)		SL24 (1), SL 25, SL 27(2)	
On-farm technology dissem.	SL12(1)	SL1(3)	SL1(4,5); SL2(1,2) SL4; SL6(3,4); SL 23 (1)	SL5(2)	SL7(2); SL24 (1), SL 25, SL 27(2)	
Mechanization				SL6(7);	SL 22(1), SL 23 (2)	SL8(2)

<b>Quality improvement</b>		<b>SL5(3);</b> SL 22(2); SL 20(1);	<b>SL19(1);</b> SL 20 (2)	SI 24 (3)		<b>SL7(3);</b> <b>SL10(2)</b>
<b>Access to market</b>		<b>SL1(1,2); SL5(4);</b> SL 22(3)	SL22(3)	<b>SL12(3);</b> SL 22(4)		
<b>Access to credit</b>				<b>SL3;</b>		
<b>Overall policy tools</b>				<b>SL12(2)</b>		
<b>Unclassified</b>	<b>SL2(3)</b>	<b>SL2(4); SL6(1)</b>	<b>SL5(5);</b>	<b>SL5(6); SL11(1)</b>	<b>SL12(4)</b>	

## C. NEEDS SIEM

Sierra Leone	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge
Seed		NRDS 6	NRDS 4; NRDS 8	NRDS 5	NRDS 6
Fertilizer				NRDS 5	
Irrigation / water management		NRDS 3	NRDS 3		
On-farm technology dissem.			NRDS 4		NRDS 6
Mechanization		NRDS 4	NRDS 4	NRDS 5	
Quality improvement	NRDS 2	NRDS 2	NRDS 4		
Access to market		NRDS 1			
Access to credit				NRDS 7	
Overall policy tools					

**D. SIEM WHICH HIGHLIGHTS THE GAP**

**(NO INFO)**

## E. SIEM WHICH HIGHLIGHTS THE PRIORITY CELLS

Sierra Leone	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge
Seed		NRDS 6	NRDS 4; NRDS 8	NRDS 5	NRDS 6
Fertilizer				NRDS 5	
Irrigation / water management		NRDS 3	NRDS 3		
On-farm technology dissem.			NRDS 4		NRDS 6
Mechanization		NRDS 4	NRDS 4	NRDS 5	
Quality improvement	NRDS 2	NRDS 2	NRDS 4		
Access to market		NRDS 1			
Access to credit				NRDS 7	
Overall policy tools					

## F. LIST OF PROJECT TITLES WITH POTENTIAL SOURCE OF FUNDING

#	Component	Proposed activities
1.	Infrastructure for access to market	<ul style="list-style-type: none"> <li>a. Rehabilitation and construction of feeder roads</li> <li>b. Rehabilitation and construction of storage facilities</li> <li>c. Construction of rice market stalls</li> </ul>
2.	Infrastructure for quality improvement (drying floors, milling, grading, packaging and storage facilities)	<ul style="list-style-type: none"> <li>a. Rehabilitation and construction of drying floors</li> <li>b. Construction of artificial dryers</li> <li>c. Rehabilitation and construction of storage facilities</li> <li>d. Establishment of quality analysis laboratories</li> <li>e. Support to research</li> <li>f. Establishment of rice milling stations equipped with dehullers, polishers, destoners and packaging equipment</li> </ul>
3.	Rehabilitation and development of IVS	<ul style="list-style-type: none"> <li>a. Inventory of developed inland valley swamps</li> <li>b. Rehabilitation and development of inland valley swamps (bunds, small dams, access roads)</li> </ul>
4.	Support to farmer based organizations in the form of capacity building	<ul style="list-style-type: none"> <li>a. Training on good governance, leadership, agribusiness and management</li> <li>b. Training on good agronomic practices</li> <li>c. Establishment of demonstration plots</li> </ul>
5.	Provision of input and farm mechanization to farmer based organizations	<ul style="list-style-type: none"> <li>a. Provision to farmer based organizations in the form of revolving fund seed, fertilizer, herbicide, insecticide, knapsack sprayers</li> <li>b. Establishment of service depots at district level equipped with tractors, power-tillers, planters, cultivators, small-medium size harvesters</li> </ul>
6.	Production of suitable planning material; foundation and breeder	<ul style="list-style-type: none"> <li>a. Development of facilities and enhance capacity to produce breeder, foundation and certified seed</li> <li>b. Initiate development of hybrid varieties</li> </ul>

	seed, improved agronomic practices	<ul style="list-style-type: none"> <li>c. Establish demonstration plots of planting material at chieftaincy level</li> <li>d. Support to seed regulatory bodies <ul style="list-style-type: none"> <li>- Seed Secretariat, Seed release committee, quality control unit</li> </ul> </li> </ul>
<b>7.</b>	Support to rural financial service associations and community banks	<ul style="list-style-type: none"> <li>a. Support the establishment of an Agricultural development Bank</li> <li>b. Establish a crop insurance scheme</li> </ul>
<b>8.</b>	Human resource and development ( research and extension personnel)	<ul style="list-style-type: none"> <li>a. Strengthening of the Extension Services cadre <ul style="list-style-type: none"> <li>- periodic refresher training, exchange visits</li> </ul> </li> <li>b. Strengthening of the Research cadre <ul style="list-style-type: none"> <li>- long and short-term training, on-the-job and attachment trainings</li> </ul> </li> </ul>

