

MINISTRY OF AGRICULTURE



REPUBLIC OF CÔTE D'IVOIRE

NATIONAL RICE DEVELOPMENT AGENCY

-----

# NATIONAL RICE DEVELOPMENT STRATEGY FOR CÔTE D'IVOIRE

STRATEGIC PLAN 2011-2018

# PRESENTATION PLAN

- I. LIST OF INITIALS AND ABBREVIATIONS
- II. BACKGROUND – BASIC DATA
- III. BACKGROUND – RELATED POLICIES
- IV. RICE PRODUCTION MAP
- V. PADDY PRODUCTION TARGETS BY AGROECOLOGICAL ZONE
- VI. SUB-SECTOR PRIORITIES
- VII. INTERVENTION MATRIX
- VIII. ORGANIGRAMME OF LINKS BETWEEN PARTNERS AND STAKEHOLDERS

# I. LIST OF INITIALS AND ABBREVIATIONS

<b>ABBREVIATION</b>	<b>FULL DEFINITION</b>
MINAGRI	Ministry of Agriculture
OP	Professional Organisation
ANADER	National Rural Development Support Agency
CNRA	National Centre for Agronomic Research
PIB	Gross Domestic Product
ONDR	National Rice Development Agency
ANARIZ-CI	Côte d'Ivoire National Rice Growers' Association
FENARIZ-CI	National Federation of Côte d'Ivoire Rice Growers
IMF	Microcredit Institution
ADR	Rural Development Organiser
CZ	Regional Leader
TS CA	Specialist Annual Crops Technician
SOP	Professional Organization Specialist
CI	Côte d'Ivoire

## II. BACKGROUND– BASIC DATA

<b>Total land area:</b> 322,463 km <sup>2</sup>	<b>Responsibility:</b> MINISTRY OF AGRICULTURE
<b>Population (2008):</b> 20.8 million inhabitants	<b>Politique agricole:</b> MASTER AGRICULTURAL DEVELOPMENT PLAN (PDDA 1992 – 2015) NATIONAL AGRICULTURAL INVESTMENT PLAN (PNIA 2010 – 2015)
<b>Annual growth rate:</b> 3.3 %	<b>Research Institute:</b> NATIONAL CENTRE FOR AGRONOMIC RESEARCH (CNRA)
<b>National poverty rate (2008):</b> 48.9% of which 62.5% in rural areas	<b>Rice consumption requirement (2009):</b> 1,547,265 tonnes
<b>National GDP:</b> 23.3 billion \$ US (2009)	<b>Rice imports (2009):</b> 919,081 tonnes
<b>Agricultural GDP contribution (2008):</b> 27%	<b>Value of imported rice (2009):</b> 235 billion FCFA
<b>Farmland with irrigation potential:</b> 224,200 ha	<b>Developed land area:</b> 54,500 ha
<b>Irrigated land area (2008):</b> 41,000 ha	<b>Area of rainfed rice (2008):</b> 927,000 ha

# III. BACKGROUND– RELATED POLICIES

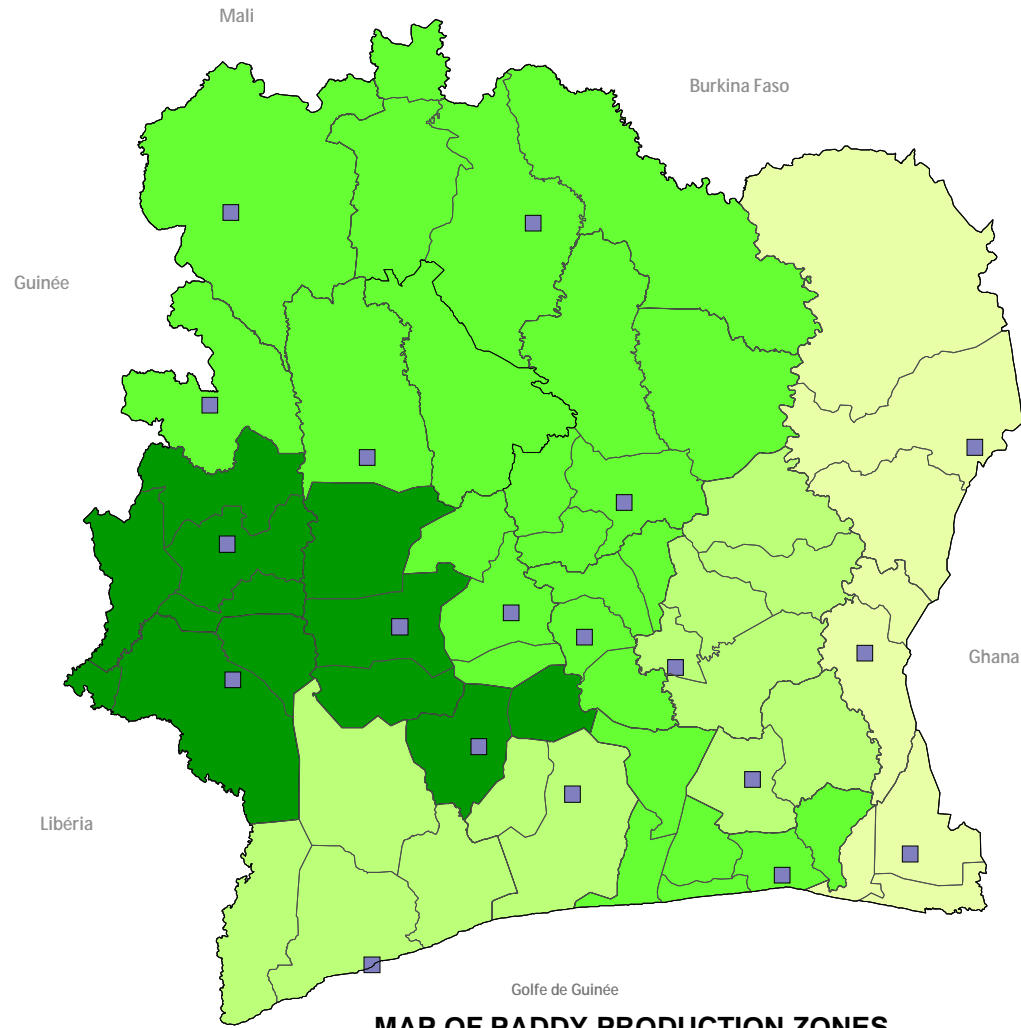
## q BACKGROUND




<b>Rice's importance to the country</b>	<ul style="list-style-type: none"> <li>üFirst food eaten and first cereal grown;</li> <li>üCan be grown throughout the country.</li> </ul>
<b>Background and justification for writing the NRDS</b>	<ul style="list-style-type: none"> <li>üCI is heavily dependant on rice to cover food consumption needs</li> <li>üLack of an adequate institutional and legal framework to manage and coordinate the various activities in the rice chain</li> <li>ü A significant rise in rice prices in 2008 causing social unrest</li> <li>üMajor natural and economic assets for rice production</li> </ul>
<b>Problems facing rice in Côte d'Ivoire</b>	<ul style="list-style-type: none"> <li>üAn underperforming rice sector that fails to attract the best people</li> <li>üStakeholders that are neither well organised or involved in developing the rice chain</li> <li>üInefficient marketing and processing of paddy</li> <li>üInsufficient supplies of quality local rice</li> </ul>

## q RELATED POLICIES

<b>Agricultural Development Master Plan 1992-2015 (PDDA, adopted in 1993)</b>	<ul style="list-style-type: none"> <li>üPursuing food security and food self-sufficiency by producing the national requirement for rice</li> </ul>
<b>Strategy Document for Reducing Poverty (DSRP, adopted in January 2009)</b>	<ul style="list-style-type: none"> <li>üThe rice security pillar and food self-sufficiency</li> </ul>
<b>National Public Investment Programme 2010 -2015 (PNIA, adopted in 2010)</b>	<ul style="list-style-type: none"> <li>üImproving the productivity and competitiveness of crops (such as rice), livestock and fisheries production</li> <li>üDevelopment of supply pipelines, such as that for rice</li> </ul>

# IV- RICE PRODUCTION MAP



-  HIGH PRODUCTIVITY ZONE: 57%
-  MEDIUM PRODUCTIVITY ZONE: 37%
-  LOW PRODUCTIVITY ZONE: 6%

# V. PADDY PRODUCTION TARGETS BY AGROECOLOGY

YEAR	Upland rainfed rice			Lowland rainfed rice			Irrigated rice			Total and Average yield		
	Area (ha)	Yield (t/ha)	Production (t)	Area (ha)	Yield (t/ha)	Production (t)	Area (ha)	Yield (t/ha)	Production (t)	Area (ha)	Yield TP/TA (t/ha)	Production (t)
2008	922,000	0.8	737,600	5,000	2.5	12,500	41,000	4.5	180,000	968,000	0.9	930,000
2013	1,200,000	1.5	1,800,000	15,000	3.5	52,500	70,000	5	350,000	1,285,000	1.7	2,202,500
2018	1,300,000	1.8	2,340,000	30,000	5	150,000	100,000	5	500,000	1,430,000	2.1	2,990,000

TA: Total Area

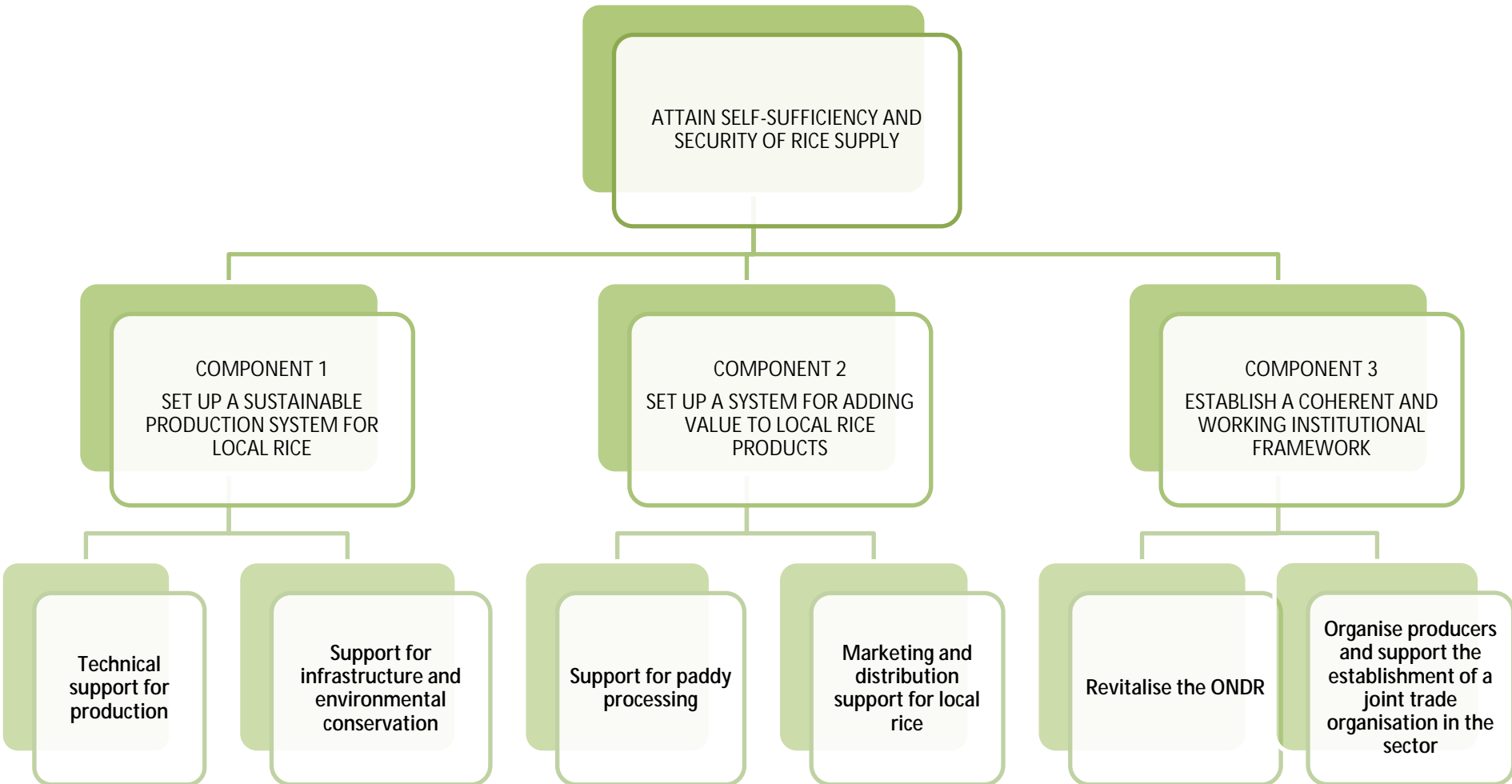
TP: Total Production

# VI. SUB-SECTOR PRIORITIES

SUB SECTOR	PRIORITIES
<b>Seed sector development</b>	Make seeds of improved varieties available throughout the country by building seed conditioning centres in the major production zones.
<b>Fertiliser use (inputs)</b>	Research and establish appropriate fertiliser rates based on soil type for each production area; Put in place a revolving credit system to help with inputs purchases.
<b>Irrigation and water control</b>	Restore earlier rundown irrigation schemes; Train the users in management and maintenance of these schemes, Undertake the establishment of new water control works.
<b>Producer training</b>	Provide training in technical packages and management; capacity build rice producers and their representatives on producer organisations so they are able to put the best case for action to help their members.
<b>Mechanisation</b>	Make the first batch of farming equipment available through the ONDR; Make the first revolving loans available for equipment maintenance and renewal.
<b>Quality improvement</b>	Set up a formal contract system between producers and millers for the production of paddy rice and quality milled rice.
<b>Access to markets</b>	Formalise a relationship between millers and importers so that locally-produced rice is introduced into the imported rice distribution system.
<b>Access to credit</b>	Bring access to credit to the rice chain's stakeholders by lodging securities with microfinance lenders.



# VII. INTERVENTION MATRIX



# VIII. ORGANIGRAMME OF LINKS BETWEEN PARTNERS AND STAKEHOLDERS

