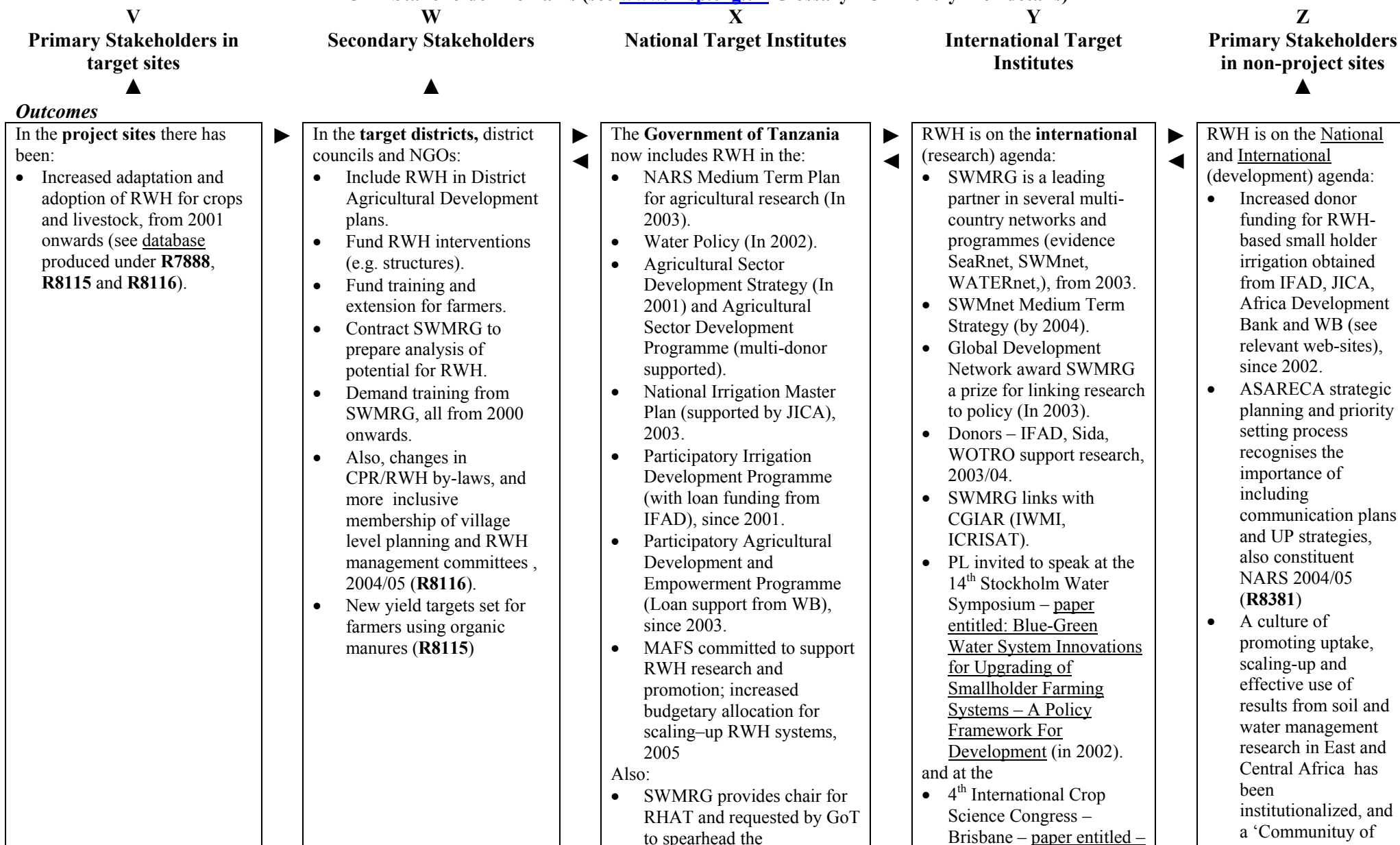


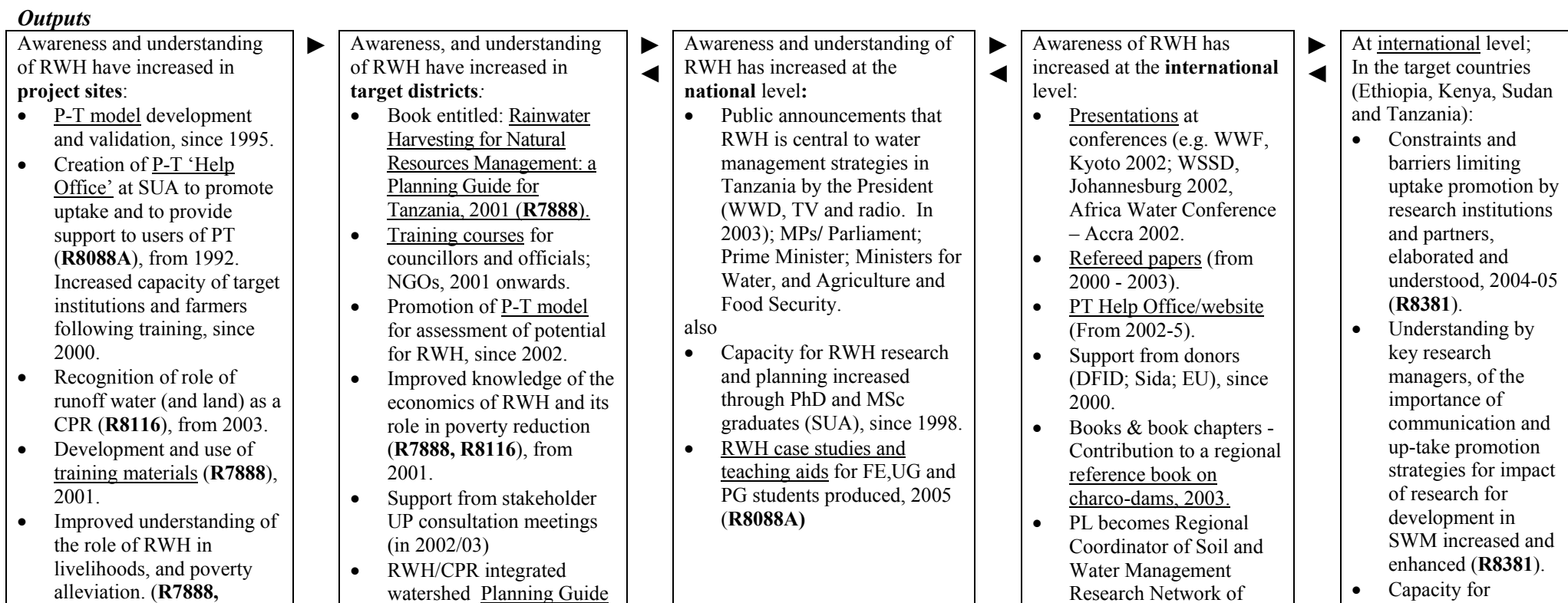
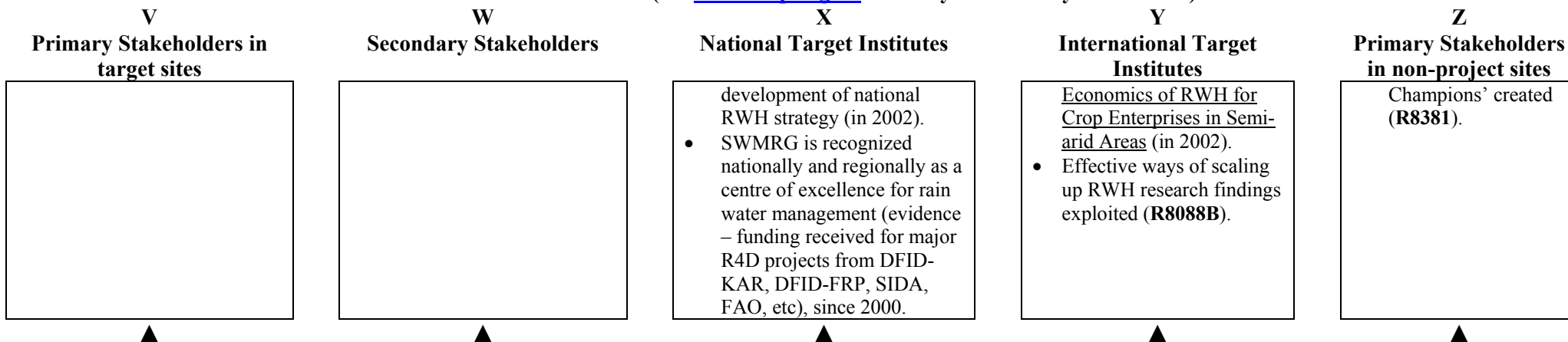
CIM Stakeholder Domains (see www.nrsp.org.uk Glossary - CIM entry - for details)

V Primary Stakeholders in target sites	W Secondary Stakeholders	X National Target Institutes	Y International Target Institutes	Z Primary Stakeholders in non-project sites
<p>Impacts</p> <p>In the project sites:</p> <ul style="list-style-type: none"> Increased gross margins and returns to labour, for farmers changing from drought resistant crops such as millet to crops requiring higher amounts of water such as rice and vegetables, from 2004 (R8116 poverty study). Experienced and trained extension staff who understand the role of RWH in semi arid areas, 2001 onwards (R7888, and subsequent activities). 	<p>In target districts:</p> <ul style="list-style-type: none"> Statistics show that increased production of marketable rice is leading to larger cash incomes with forward linkages to enterprises in processing, transportation and marketing, from 2004 (R8116 poverty study). Maswa, Same and Mwanza District Councils (Tanzania) have attracted RWH development projects, 2005 (R8116). 			<p>At a <u>National</u> level:</p> <ul style="list-style-type: none"> Government of Tanzania policies for the development of semi-arid areas have radically changed from “ONLY drought resistant crops” to RWH, giving farmers wider options, from 2003 (leading to). Increased contribution of semi-arid areas to vegetable, rice and maize production in the country, and increased food security – see, for example, PIDP evaluation reports (IFAD web-site). <p>At <u>International</u> level:</p> <ul style="list-style-type: none"> Increased uptake of SWM research recommendations leading to improved livelihoods (R8381).

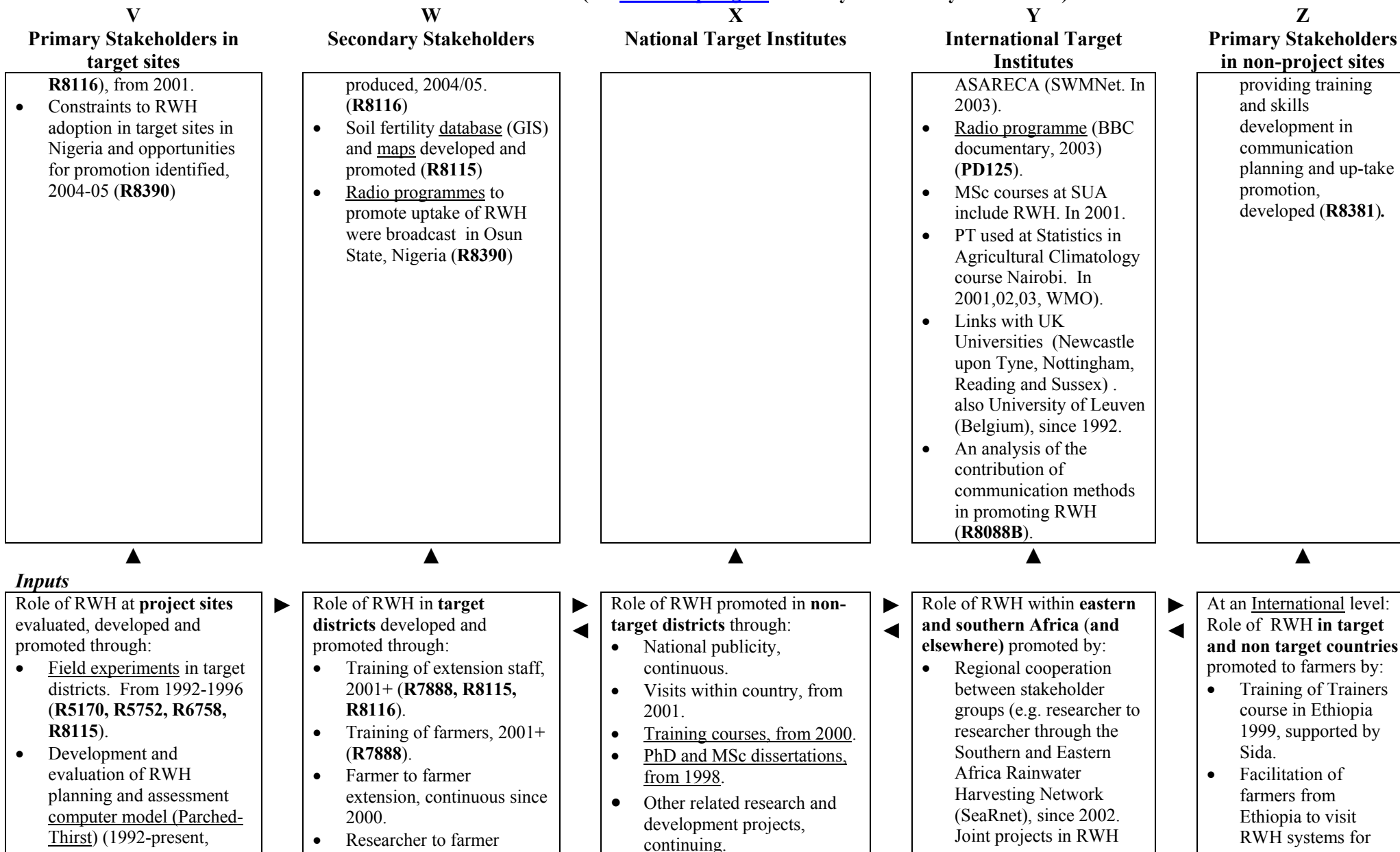
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V Primary Stakeholders in target sites	W Secondary Stakeholders	X National Target Institutes	Y International Target Institutes	Z Primary Stakeholders in non-project sites
<p>R5158, R5170, R5752, R6758, R7949, R8088A).</p> <ul style="list-style-type: none"> • Participatory <u>surveys</u>, awareness raising and confirmation of concepts, in 2001 (R7888). • Training needs assessments, in 2001 (R7888). • Preparation of <u>training materials (English and Swahili), including video</u>, in 2001 (R7888). • Baseline data collection. In 2001 (R7888). • Livelihood and poverty assessments, in 2003 and 2004 (R8116). • Pro-active promotion at all levels, 1992- present (all projects). • Evaluating soil fertility management options, from 2002-05 (R8115). • Analysing CPR management issues in RWH systems, from 2002-05, (R8116). • Stakeholder analysis in Nigeria, 2004-05 (R8390) 	<p>extension – including establishment of SWMRG advice and research offices in each of the target district, from 2001.</p> <ul style="list-style-type: none"> • Back-stopping planning and mobilisation of resources for RWH by SWMRG, continuous. • Organising study tours for leaders and farmers to other districts in Tanzania, and to Kenya and South Africa, in 2001 (R7888). 	<ul style="list-style-type: none"> • SWMRG providing consultancy inputs to national level strategy and programme planning: (ASDS, ASDP, PIDP, ASPs, MTP), from 2000. • <u>Formation of Rain-Water Harvesting Association of Tanzania (RHAT)</u> supported by Ministry of Water, and Sida, 2003. • <u>Formation of Tanzania Centre for RWH (TCrain)</u>, in 2003. 	<p>and river basin hydrology in South Africa and Ethiopia, 2002+.</p> <ul style="list-style-type: none"> • Joint projects with international organisations – IWMI, ICRISAT, RELMA, SWMnet, from 2002. • Visit to Tanzania by PL R8192 (CRIDA, India). In 2004. • UP RWH link project in Nigeria (2004-05), to include visits to Tanzania by researchers from Nigeria and vice –versa (R8390). • Tracking and documentation of outputs of RWH research, from 2003-05 (R8088B). • International conference on Integrated River Basin Management, 2005, several RWH papers presented. <u>Proceedings</u> published, 2006 (PD137), • <u>Documentary video and training materials produced; courses delivered</u> (R8381) 	<p>rice production in Tanzania. In 2002.</p> <ul style="list-style-type: none"> • Supporting training of farmers in South Africa and Nigeria (through provision of <u>English language versions of four training booklets</u>), in 2003. • Appointment of Project Leader to head SWMnet (ASARECA) in 2003 allows experience of managing SWMRG, including RWH projects, to be exploited through linked UP project, 2004/05 (R8381).

CIM Stakeholder Domains (see www.nrsp.org.uk Glossary - CIM entry - for details)

V	W	X	Y	Z
Primary Stakeholders in target sites	Secondary Stakeholders	National Target Institutes	International Target Institutes	Primary Stakeholders in non-project sites

Projects referred to in Impact Pathway					
<i>R No</i>	<i>PS</i>	<i>Short Title</i>	<i>Start date</i>	<i>End date</i>	<i>Lead Organisation</i>
R8390	SA	Needs assessment and uptake promotion of RWH research in Nigeria	01-Apr-04	30-Sep-05	Univ Newcastle
R8381	SA	Scaling-up & UP of soil & water management research products	01-Apr-04	30-Sep-05	SWMnet
R8192	SA	Improved NRM for better livelihoods	01-Jan-03	31-Mar-05	CRIDA
R8116	SA	Management of CPR in RWH	01-Mar-02	28-Feb-05	SUA
R8115	SA	Soil management in RWH systems	01-Mar-02	28-Feb-05	SUA
R8088B	SA	Improved research strategies for pro-poor management of Natural Resources	01-Oct-03	30-Sep-05	SUA
R8088A	SA	Parched Thirst v2.1 help office and upgrading to v2.2	01-Jan-02	31-Mar-05	SUA
R7949	SA	PARCHED-THIRST Version 2 - Final	01-Jul-01	02-Nov-01	Univ Newcastle
R7888	SA	Promotion of RWH in Tanzania – Phase 1	01-Dec-00	30-Nov-01	SUA
R6758	SA	Rainwater harvesting systems	01-Oct-96	01-Sep-99	Univ Newcastle
R5752	SA	Promotion of rainwater harvesting	01-Aug-92	01-Dec-96	SUA
R5170	SA	Rainwater harvesting	01-Apr-92	01-Jun-96	Univ Newcastle
R5158	SA	Crop environment modelling	01-Jan-90	01-Mar-96	Univ Nottingham
PD137	SA	East Africa integrated river basin management conference	06-Mar-05	09-Mar-05	SUA
PD125	SA	Radio documentary on RWH in Tanzania	01-Mar-03	30-Jun-03	NRI/BBC