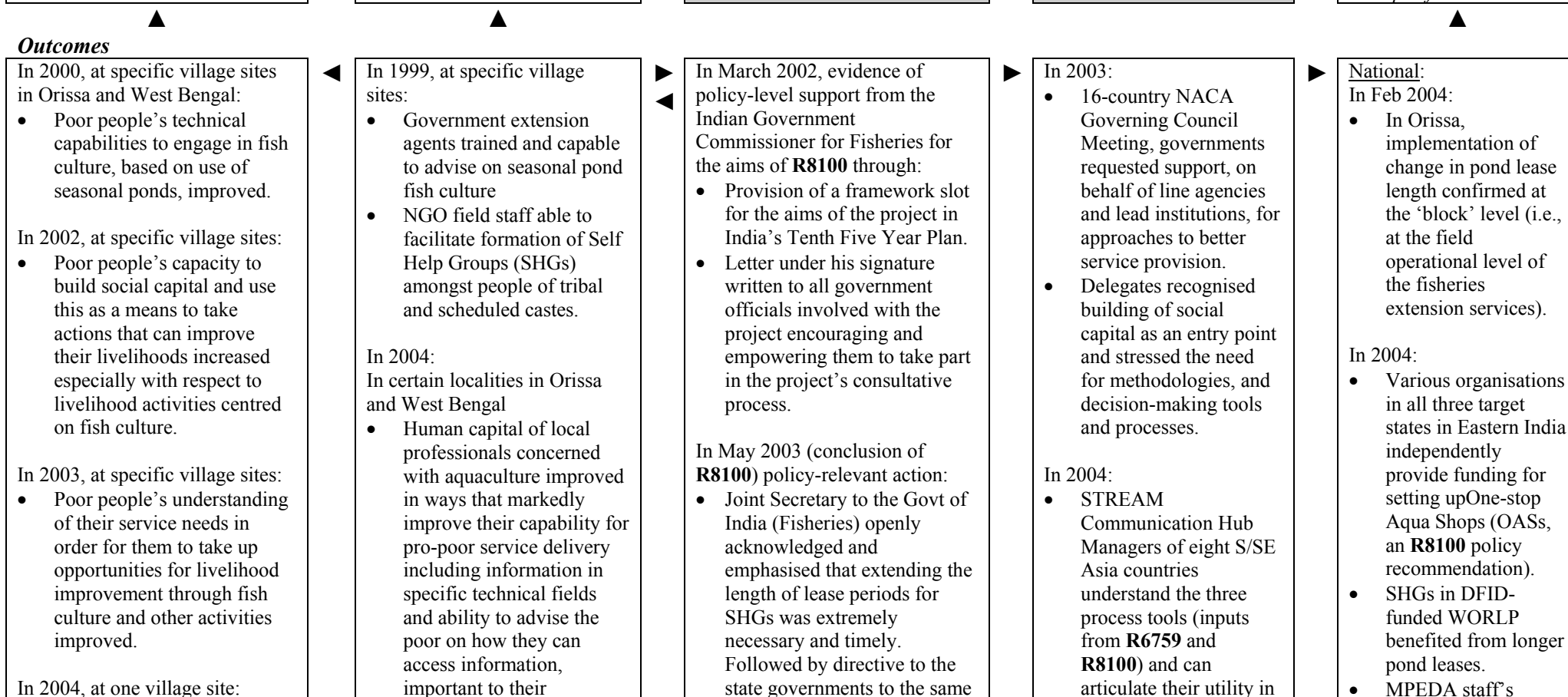
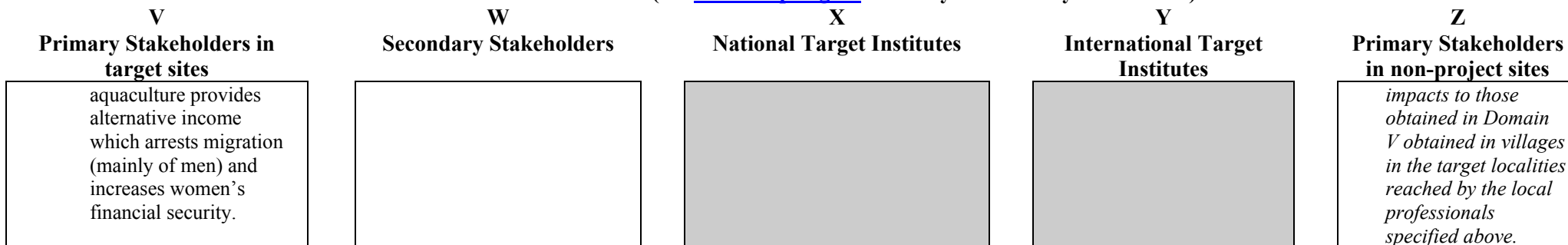


CIM Stakeholder Domains (see www.nrsp.org.uk Glossary - CIM entry - for details)

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 2004: At specific village sites in Orissa and West Bengal:</p> <ul style="list-style-type: none"> Human, social and financial capital improved. Specifically for men and women: <ul style="list-style-type: none"> Better diets. Less indebtedness. Higher self esteem. More able to cope with seasonality (reduced vulnerability). Greater capacity for income generation. Greater capacity to plan and manage livelihood activities. <p>In 2005: At specific village sites in West Bengal: Improvement of human, social and financial capital continued. Specifically for women:</p> <ul style="list-style-type: none"> Improved access to information reinforces their demand for literacy. Their agency increased through forming and working within female only self help groups. Leasing of ponds for 	<p>In 2005:</p> <ul style="list-style-type: none"> Government of Orissa directive requested project implementing agencies to have dialogue with Self Help Groups (SHGs) to enable SHGs to avail themselves in large numbers of water bodies on long-term leases. 			<p><u>National:</u> In 2006:</p> <ul style="list-style-type: none"> Similar changes (impacts) to those obtained in Domains V and W, obtained in other villages in eastern India covering the States of Jharkhand, Orissa, West Bengal. Joint review mission by Orissa Watershed Development Mission and STREAM estimated that 12,000 farm families have benefited from the implementation of the recommendations of R8100. <p><u>International:</u></p> <ul style="list-style-type: none"> By 2008, similar outcomes to those obtained in Domain W, obtained in various localities in 7 other South Asian countries (Nepal, Sri Lanka, Cambodia, Vietnam, Laos, Philippines and Indonesia). By 2012, similar

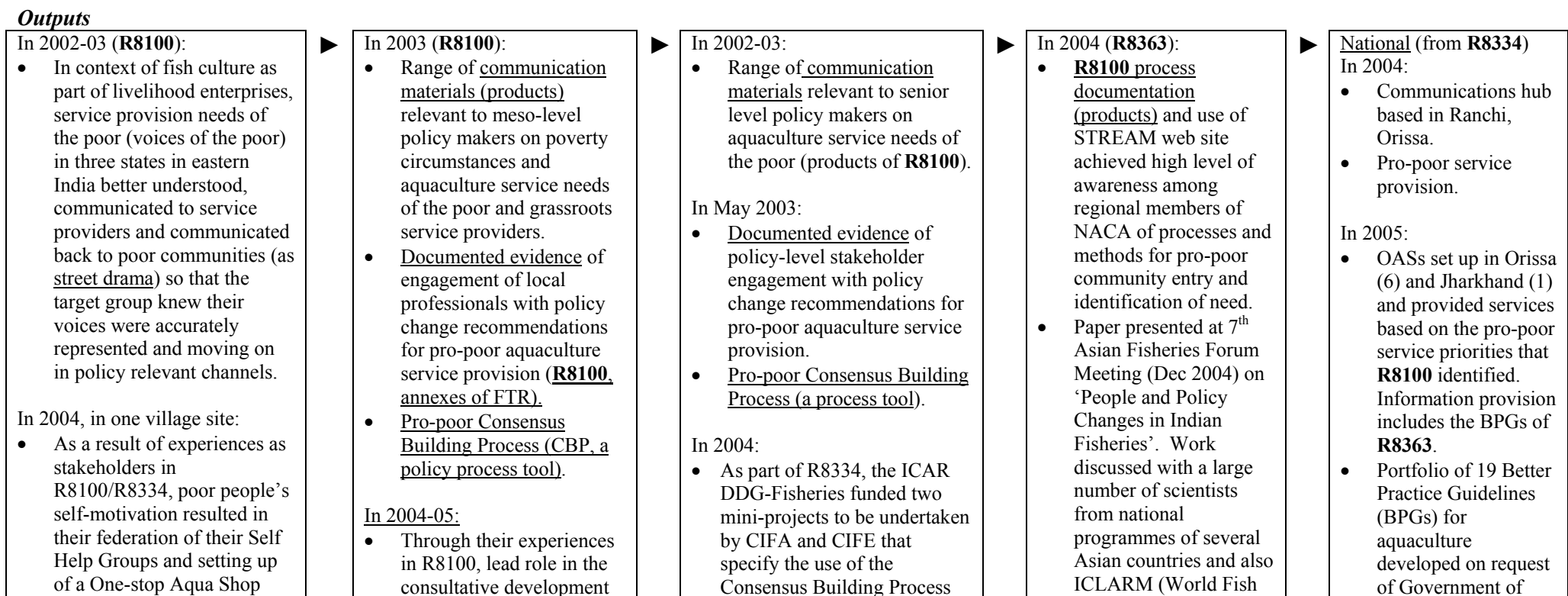
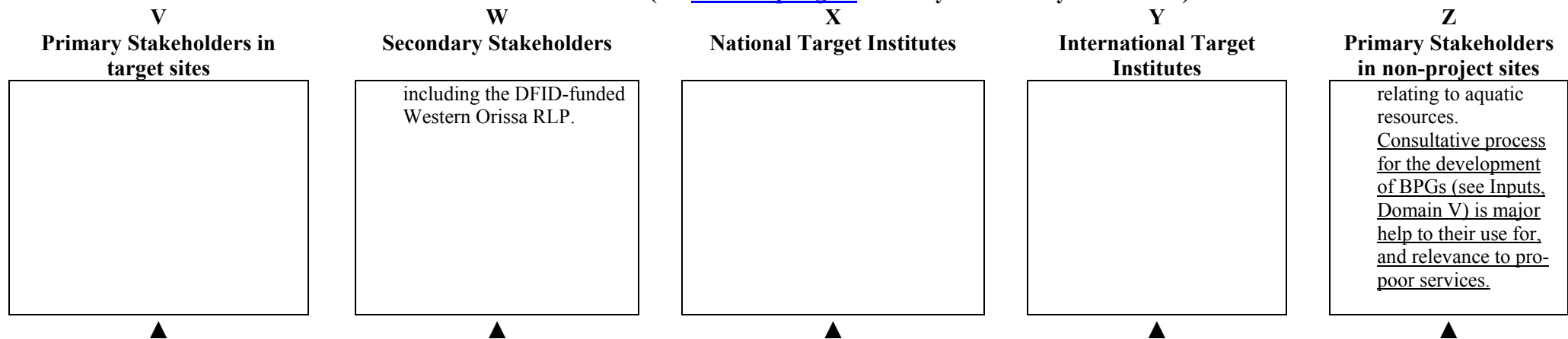
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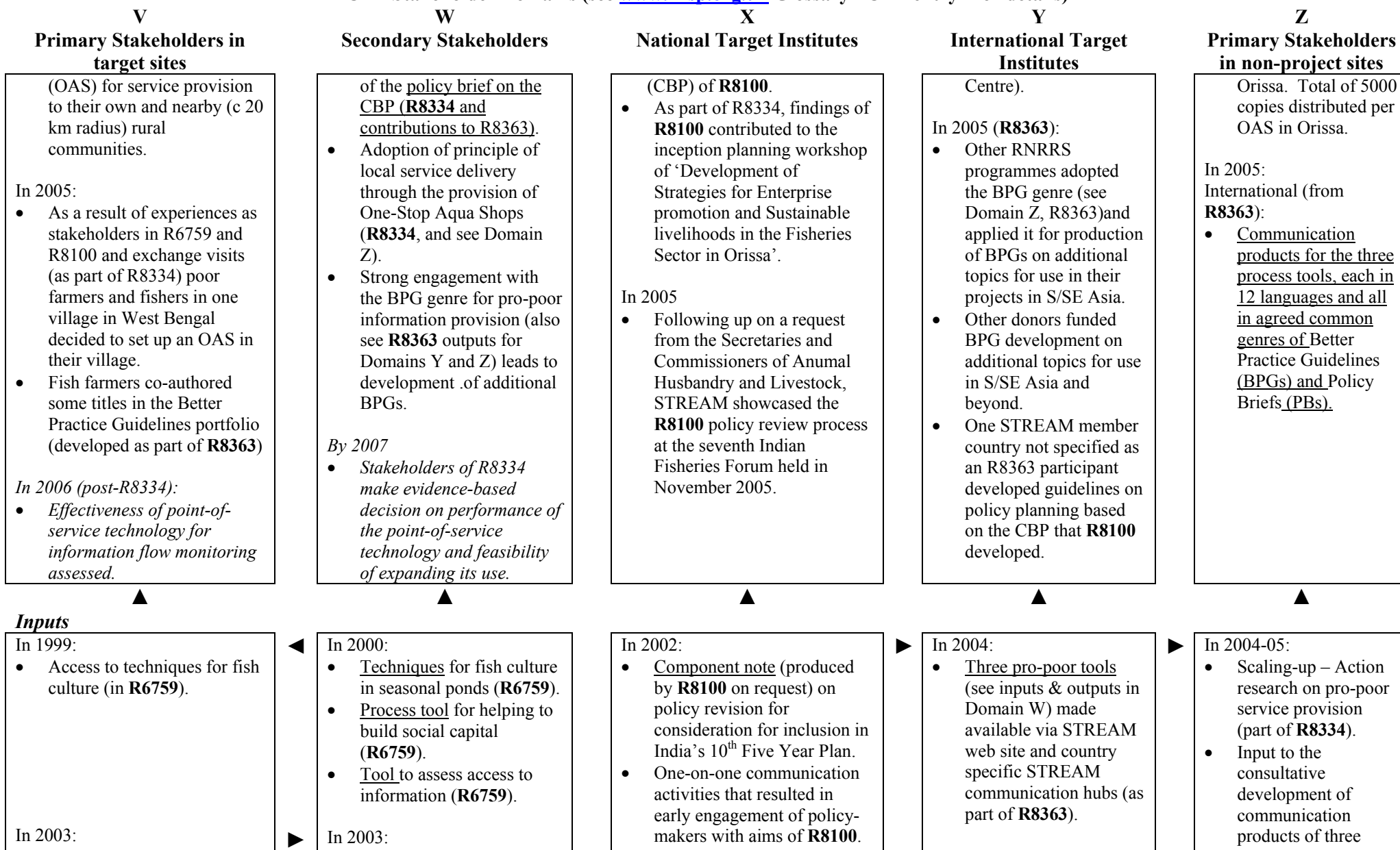
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<ul style="list-style-type: none"> Based on their independent operation of an OAS, members of SHGs shared their OAS experiences with a wider group of Domain W stakeholders which has had favourable consequences for Domain Z. SHGs were awarded a government contract for preparation of school meals for their school. (This has come about because officials of West Bengal state government are now more routinely in touch with people in the village and appreciate their potentials). <p>In 2005</p> <ul style="list-style-type: none"> As part of the monitoring system of R8334, SHG members in target villages identified significant outcomes that included improved financial services, improved supplies of fish seed, improved services from government departments in general, training, stronger voice in policy matters. 	<p>livelihood activities, in other related fields e.g., means to obtain micro-credit.</p> <p>In 2004:</p> <ul style="list-style-type: none"> Based on better understanding of the role of aquaculture in poor people's livelihoods, local professionals (meso-level policy-makers in the States of Orissa and Jharkhand) took action (a) to implement the policy directive for extending pond leases and (b) to set up and operate One-stop Aqua Shops for aquaculture service provision relevant to the needs of poor fish farmers (c) implement other policy priorities that R8100 identified (Jharkhand only) Learning of government professionals from the actions taken for pro-poor policy and service provision in Orissa and Jharkhand shared with other comparable staff in government and non-government organisations in the three target states of R8334 (West Bengal, Jharkhand, Orissa) 	<p>effect.</p> <p>In November 2003:</p> <ul style="list-style-type: none"> Commissioner-cum-Secretary, Fisheries and Animal resources Government of Orissa confirms his intention to act on the directive. <p>In 2004 (in R8334):</p> <ul style="list-style-type: none"> One donor (DANIDA) and one government organisation (the GoI Marine Products Export Division Authority (MPEDA) funded exposure visits to R8100/R8334 target villages respectively for staff of the DANIDA-funded aquaculture extension project (PBAEP) and MPEDA. <p>In 2005:</p> <ul style="list-style-type: none"> Orissa Watersheds Development Mission adopted the monitoring and evaluation system of R8334. 	<p>their own country contexts.</p> <p>In 2005</p> <ul style="list-style-type: none"> Stakeholders in fisheries line agencies that participated in R8363 accepted (a) the value of the three process tools for helping pro-poor service provision and (b) the efficacy of the new communication genres, policy briefs (PBs) and Better Practice Guidelines (BPGs). 	<p>exposure visit to R8100/R8334 sites (see Domain X) creates a paradigm shift in their planning which they are incorporating into forthcoming work in Western Orissa.</p> <ul style="list-style-type: none"> Emerging evidence that OASs are helping farmers to draw down the services that they need from service providers (Departments of Fisheries, National Bank for Agriculture and Rural Development, Mallyabhum Gramin Bank, KVKs, the Central Institute for Freshwater Aquaculture [CIFA]). <p><u>International (R8363):</u></p> <ul style="list-style-type: none"> Various fisheries line agencies (GO and NGO) in S/SE Asia countries adopted and used the BPGs in their own projects and programmes towards improving pro-poor services

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<ul style="list-style-type: none"> Set of case studies (R8100 products) on the aquaculture service needs of the poor in target sites in eastern India available in various media forms. <p><u>In 2004-05:</u></p> <ul style="list-style-type: none"> Input to the consultative development of three process tools (in R8363, see Domain Y). One OAS pilot tested a 'point-of-service' technology for monitoring client use of information services (R8334) 	<ul style="list-style-type: none"> Documented case studies of the aquaculture service needs of the poor in target sites in eastern India (inputs to R8100's consensus building process). <p><u>In 2003-04:</u></p> <ul style="list-style-type: none"> <u>Communication plans</u> for each target state and contribution to formulation of method for monitoring and evaluation of uptake and impacts (inputs to uptake promotion work of R8334) 	<p><u>In 2003-05:</u></p> <ul style="list-style-type: none"> Continuing engagement of policy-makers with uptake promotion work of R8334. <p><u>In 2005:</u></p> <ul style="list-style-type: none"> Vietnam Ministry of Fisheries and the National Aquaculture and Fisheries Extension Centre co-host the regional workshop for the launch of the communication products of R8363. 	<p><u>In 2005:</u></p> <ul style="list-style-type: none"> STREAM Communication Hub managers <u>translation into local language of the three pro-poor service provision tools</u>. 	<p>process tools (in R8363, see Domain Y).</p>

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>
R8363	HP	Enhancing development impact	20-Feb-04	31-Aug-05	STREAM
R8334	HP	Promoting pro-poor policy lessons	01-Sep-03	31-Sep-05	STREAM
R8100	HP	Aquaculture service provision policy investigation	01-Mar-02	31-May-03	STREAM
R6759	HP	Integrated aquaculture in eastern India	01-Oct-96	01-Oct-00	Univ Stirling