Puerto Rico Zika Response Logic Model Purpose: To assess the delivery and effects of interventions intended to protect pregnant women from Zika virus infections and the **OUTCOMES** Short Term birth defects that Zika virus can cause in their babies. Changes resulting from activities and outputs **OUTPUTS** INPUTS **ACTIVITIES** Pregnant women Delivered serves or **Fundamental** know how to Draws on resources to products resulting resources needed to protect themselves support project goals from activities Intermediate meet project goals from Zika infection **Long Term** Pregnant women Pregnant Pregnant women report have what is Individual actions for Pregnant Women needed to protect women intend sustained Pregnant women Zika Education (WIC) **Educated** pregnant PRDOH Reduced themselves performance of to perform report initiation women incidence of Zika personal personal of personal CDC virus infections protection protection protection Pregnant women **Equipped** pregnant Zika Prevention Kits behaviors behaviors among pregnant behaviors know the signs & women women and **CDC** Foundation through birth symptoms of Zika reduced incidence of baby virus infection of Zika-caused Clinicians Communication with Clear protocols and birth defects Clinicians communications that Pregnant Doctor knows how Pregnant support actions to Pregnant women Laboratories Laboratories women report to get Zika tests of women request schedule vector prevent or respond to News media receipt of pregnant women vector control control service Zika virus infections. Social media Media vector control and how to care for strategies service (and them reports Vector control satisfaction ORS/IRS of homes Fewer mosquitoes inside service Pregnant women with service) and around the homes of and larviciding providers understand the risks around home pregnant women and benefits of Everyone Pregnant offered vector reports taking women report control services Reduced action feeling that the incidence of Zika Outreach staff in and/or community is Communications Educated and mobilized Everyone is virus-associated Campaign messages reach taking action to PRDOH, CDC, encouraging Community-level interventions Campaigns motivated community members Guillian-Barre community. others to prevent Zika Environmental to regarding PPB's Syndrome Everyone is aware of threat and take action Health participate knowledgeable of steps to take for Zika in Zika Strategic plan for Educated and mobilized to prevent Zika infections prevention prevention CDC Foundation, outreach Reduced volunteers at different Gates, RTI incidence of Outreach by MRC levels of community and Chikungunya and volunteers Community volunteers in multiple sectors (education, housing, economic development, recreation, faith, and health in different sectors of Dengue infections Vector staff Outreach Pilot in 3 care) take action for preventing Zika society communities with **Partnerships** few Zika cases Community Community leaders with Community Community Communities leaders know VCA leaders and and members leaders and have Municipalities Community engagement Community support options and discuss and decide members members systematic and · Communityaround vector control for VCA's engage which VCA options implement VCAs evaluate effects sustainable based activities in the Educated and communities with of VCAs in their are best for their in their VCAs organizations community (Train the mobilized community options community community community trainers with churches, leaders and members etc.) regarding VCAs Confidence that if everyone does their part (works together), Puerto Rico can be protected from Zika \*Personal protection behaviors (PPB's) = using repellent, wearing clothing, sleeping under bed net, removing Belief that the government and the community wants to protect them accumulated water, using condoms or abstaining from sexual intercourse, or installing/repairing window or door Trust in government (PRDOH, CDC, municipalities Community understands their role in preventing Zika virus transmission and how their actions can help protect people in the community, \*Vector control activities (VCA's)=cleaning up communities (source reduction), using larvicides, and spraying insecticides: aerial, indoor, and outdoor especially pregnant women and their babies