Activities	Targets and Indicators	Responsibility	Time Frame		
Output 1: Urban infrastructure expanded and/or upgraded					
<ol> <li>Raise awareness on the benefits and importance of the project to the target population, especially women</li> <li>Orient program staff and</li> </ol>	<ul> <li>Sarpang, Trashigang and Samdrup Jongkhar</li> <li>Project awareness workshops conducted for residents in each project town (2017 baseline: 258 people, 30% women) (Target: Total 600 residents, 30% women)</li> <li>Provisions for preferential employment of women laborers provided in all</li> </ul>	District engineering office, PIUs, project preparatory technical assistance team and thromde staff MOWHS-PMU gender	During project design stage and Year 1 of implementation Year 1 (2018–		
contractor(s)'s teams on complying with core labor standards, including ensuring women's equitable access to construction jobs including equal pay for work of equal value of women and men	<ul> <li>construction-related works (skilled/unskilled)</li> <li>All bidding documents include relevant clauses on CLSs, such as equal pay for work of equal value of women and men</li> <li>All contractors maintain labor registers showing name, sex, and wage of workers (2017 baseline: n/a)</li> <li>One on-site orientation per works contract conducted for contractors' teams and PIU staff on key gender concepts and compliance with CLS</li> </ul>	focal person, NGO with support from PIU gender focal persons, social and gender specialist (PMSC)	2019)		
<ol> <li>Ensure access of vulnerable households and FHHs to water connection, (with water meters), and connection to drainage or sewerage</li> </ol>	<ul> <li>New connections to improved metered water supply provided (2017 baseline: total of 448 existing metered connections in three towns) (Target: 800 connections, 100% connections for FHHs and poor in coverage area)</li> <li>New connections to networked sewerage provided (2017 baseline: 112 existing connections) (Target: 250 additional connections, 100% connections for FHH and poor in coverage area)</li> </ul>		During project implementation		
<ol> <li>Establish sex-disaggregated data base of vulnerable households and FHHs and assess impact of the project's improved water supply services on female beneficiaries assessed</li> </ol>	<ul> <li>Master list of vulnerable households and FHHs, including socio-economic profile covering 100% of the population in the three towns prepared (2017 baseline: n/a)</li> <li>Baseline information on women's time poverty prevalence of waterborne disease and satisfaction with water quality collected (2017 baseline: n/a) (Target: one assessment per town, 300 beneficiaries)</li> <li>Impact of project on women in terms of reduction in time poverty and waterborne diseases and satisfaction with water quality assessed (Target: one assessment per town, 300 beneficiaries, demonstrating increased satisfaction)</li> </ul>	MOWHS-PMU gender focal person, NCWC, NGO, PIU gender focal persons, social and gender specialist PMSC	After physical completion of infrastructure works		
	and local communities strengthened		·		
<ol> <li>Establish institutional mechanisms for effective GAP monitoring and implementation</li> </ol>	<ul> <li>Project gender results monitored through the GEMS of the NCWC<sup>a</sup> (2017 baseline: n/a)</li> <li>One gender focal person in PMU and each PIU designated and trained in use of project GEMS (2017 baseline: 0) (Target: four)</li> <li>Semi-annual gender monitoring reports with recommendations for successful GAP implementation prepared (2017 baseline: n/a)</li> <li>Minimum 20% women in project staffing (2017 baseline: n/a)</li> </ul>	MOWHS-PMU gender focal person, PIU gender focal persons, project steering committee, social and gender specialist (PMSC), NCWC	Throughout project implementation		
<ol> <li>Conduct capacity building workshops on gender mainstreaming or municipal infrastructure and awareness</li> </ol>	<ul> <li>100% staff of PIUs and PMUs reported better appreciation of and skills in WASH practices, social participatory planning and implementation approaches and mitigation of key risks such as HIV/AIDS and human trafficking (2017 baseline: 0%) (Target: 15 staff with 20% women)</li> </ul>	MOWHS-PMU gender focal person, PIU gender focal persons, GAP NGO,	During project implementation		

## **GENDER ACTION PLAN**

Activities	Targets and Indicators	Responsibility	Time Frame
seminars on human trafficking issues and mitigatory measures for key stakeholders (PMU, PIUs, border zone police, contractors)	<ul> <li>Representatives of all contractors reported improved sensitivity to gender issues and gender mainstreaming in urban infrastructure development<sup>b</sup> (2017 baseline: n/a) (Target: eight people)</li> <li>Collaboration with local NGOs, border police and health department on HIV/AIDS awareness and prevention and HTAP established (2017 baseline: n/a) (Target: at least six meetings conducted in total including one joint stakeholder meeting per border town targeting total of 50 people with at least 20% women's participation)</li> <li>PMU/PIUs and other municipal units reported improved knowledge and skills in O&amp;M and asset management of municipal infrastructure (2017 baseline: 0) (Target: 50 participants; at least 25% women)</li> </ul>	social and gender specialist (PMSC), NCWC	
3. Awareness-raising on health, waste segregation and reduction, environment and gender issues conducted in local institutions	<ul> <li>Awareness training activities conducted in local institutions like schools and health units (2017 baseline: 0) (Target: one institution and one school per town targeting 200 people, with participation of 30% women and/or girls)</li> <li>Train the teachers sessions held in local school in each town (2017 baseline: 0) (Target: 20 teachers trained, including 40% women teachers)</li> </ul>	MOWHS-PMU gender focal person, NGO, PIU gender focal persons, social and gender specialist (PMSC)	Year 2–5 of project implementation
<ol> <li>Prepare IEC materials for awareness on gender and health related issues (e.g., prevention of HIV/AIDS, human trafficking associated with infrastructure development in border zone areas, behavior change for improved WASH practices)</li> </ol>	<ul> <li>Illustrations and radio/TV material on behavior change for improved WASH practices, water conservation, waste reduction or segregation, gender, tariff increases, HIV/AIDS and HTAP awareness prepared (2017 baseline: n/a)</li> <li>IEC material disseminated through various media channels (e.g., radio, TV-BBS, MOWHS website, newspapers, facebook and wechat) (2017 baseline: n/a) (Target: for media outreach outputs refer TOR of GAP NGO)</li> <li>HIV/AIDS awareness and HTAP signboards placed within border areas (2017 baseline: n/a) (Target: four signboards per border town)</li> <li>Booklet with school competition drawings prepared (2017 baseline: n/a)</li> </ul>		Year 2–5 of project implementation
<ol> <li>Conduct campaigns to sensitize communities on (a) gender and health issues (b) WASH; (c) need for household connections); (d) proposed tariff structure and staged increases; (e) HIV or human trafficking prevention</li> </ol>	<ul> <li>Outreach meetings for tariff sensitization<sup>c</sup> (2017 baseline: 0) (Target: at least one meeting per town prior targeting 1,800 people with 30% women)</li> <li>HIV and HTAP outreach sessions conducted in border towns (2017</li> </ul>	MOWHS-PMU gender focal person, NGO, PIU gender focal persons, PMU	Year 2–5 of project implementation

AIDS = acquired immune deficiency syndrome; BBS = Bhutan broadcasting service; CBO= community based organization; CLS = core labor standards; IEC = information, education and communication; FHHs = female-headed households; GEMS = gender equality monitoring system; HIV = human immunodeficiency virus; HTAP = human trafficking awareness and prevention; MOWHS = Ministry of Works and Human Settlements; NCWC = National Commission for Women and Children; NGO = nongovernment organization; O&M = operation and maintenance; PIU = project implementation unit; PMU = project management unit; PMSC = project management and supervision consultant, WASH = water, sanitation and hygiene, TOR = terms of reference.

<sup>a</sup> NCWC and MOWHS will work jointly to monitor gender equality results and ensure timely submission of GAP reports.

<sup>b</sup> To include topics such as CLS, conducive environment for participation of women in construction activities, zero tolerance to child labor, mitigation measures for HIV/AIDs transmission and human trafficking, encouraging behavior change for improved WASH practices at construction sites and basic OH&S orientation.

<sup>c</sup> GAP implementing NGO will liaise with thromde dzongkhag administrations regarding the timing and willingness for tariff increases in each town.