Overview of "Safe Water for ALL Program" in Lao PDR

as of October, 2018 **Current Problems National Goals and Policies** Low water supply population ratio Prime Minister Decision No.37: "To provide 24 hour access to safe water for the 80% No access to funding frameworks for development of water supply facility of urban population by 2020" Insufficient law and regulation mechanism (e.g. licensing and approval of water service, unclear division of roles between water supply administration and operation, etc.) 8th NSEDP(2016-2020): 90% of the population with use clean water No regulations for private water service providers (e.g. approval, regulation, and supervision) Strategy of the Urban Water Supply and Sanitation Sector (2013-2030):90% of Urban Necessity of enhancement of administrative and technical abilities water supply population JICA's Cooperation Policy: Strengthen the governance of water supply sector and improve the implementing capacity of waterworks by Technical Cooperation, Grant Aid & ODA Loans 2018-2023 1990s-MaWaSU2 MaWaSU -2030 2012-2017 2010 Strengthen the governance of water supply sector Establish and operate new Appropriate implementation of water supply Human Resource Strengthen the capacity of Institutional reform and appropriate regulations institutions and regulations along with new institutions and regulations by **Development by technical** planning and data management for Strengthen the capacity for implementation and management Financial improvement of WSSEs WSSEs assistance for WSSEs water supply services based on mid-long term plans Accelerate facility expansion Appropriate governance and monitoring of Establish Lao standards for waterworks through dissemination · Master Plan for expansion of Strengthen the capacity of management water supply along with new institutions and and sub-committee activities SDGs water supply in main cities regulations by DWS & DPWTs for mid-long term enterprises Establish the Water Works Association Goal 6 ODA Development of facilities in main cities Loan/ Development of facilities in other cities based on own mid-long term facility expansion plan (Vientiane Capital, Luang Prabang and Khammouane Provinces) Grant Aid Improve the technical skills * Strengthen the implementing capacity according to the plans and teaching ability (3 pilot WSSEs) Indivi Activities for individuals (Technicians, - Strengthen the capacity for planning duals Strengthen the capacity for planning and data management by the Dissemination activities (All WSSE) operators etc...) (Data collection & management, Mid-long term planning) Output4 Strengthen the capacity of the 3 pilot WSSEs Organ Activities for DWS and all DPWTs & WSSEs Strengthen the capacity Technical Strengthen implementing capacity Output2 izatio - Strengthen the capacity of planning through 3 pilot WSSEs of other WSSEs Cooperation according to the plans ns Output1 Output3 Examination of following items Performance Indicators (PIs) Improve the institutions and regulations Activities for regulations and Institu •Funding framework •Licensing for water supply service Data management (manual) monitoring system Regionalization of WSSE • Regulation on PPP / to realize healthy water supply services itions The Technical Guidelines on planning Reform the roles of DWS / DPWTs / WSSEs The Aim of Technical Cooperation The Aim of ODA Loan / Grant Aid 1. Set up a framework to manage and operate water supply service on a financially self-sufficient basis. 1. Develop the priority water supply facilities in main cities 2. Further strengthen core WSSEs' capacity to play an appropriate role in the water supply sector. 2. Provide opportunities and experiences of appropriate facility development for DWS, DPWTs and 3. Disseminate management methods based on measures by MaWaSU project. WSSEs **Technical Cooperation** The Project for Improvement of Management Capacity of Water Supply Sector (MaWaSU 2) (2018-2023) **Grant Aid** Project Purpose: The foundation necessary for strengthening the water supply sector management system The Project for Expansion of Water Supply System and WSSEs' capacity is formulated. in Luang Prabang (Tentative) Output 1: Transparency, Accountability and Governance (TAG) is enhanced in water supply sector institutions by improving administration of water Improvement of the function of Namkhan Water Treatment Plant supply service. Replacement and strengthening of water distribution network for Output 2: Capacity of WSSEs for planning, implementation, monitoring and evaluation of water supply projects is improved. the city center of the Luang Prabang Output 3: Technical standards necessary for water supply service are developed. Output 4: Operational capacity necessary for the WSSEs to implement the water supply service is improved. Loan Assistance JPP: "The Project for Improving Water Treatment Plant Operations and Maintenance Management of the Water Supply State Enterprises" Vientiane Capital Water Supply Expansion Project (Bureau of Public Enterprise, Saitama Prefectural Government) (2015-2018) Site: Vientiane Capital, Luang Prabang and Khammouane Expansion of Chinaimo water treatment plant Project Purpose: Achieve proper operation and maintenance management and stable water supply with good quality in the target water treatment Replacement of transmission and distribution pipes and related plants through improving staffs' technical skills there. facilities in the city center JPP: "Project for Improvement of Pipeline Management and Maintenance in Water Supply State Enterprises of Lao PDR" (Saitama City Waterworks Bureau) (2018-2021) Site: Site: Vientiane Capital, Luang Prabang and Khammouane Project Purpose: Strengthening operation and maintenance for distribution network / pipes on target WSSEs. Water Engineering and Utility Management Future leaders Training Program (2018-2022) 2 years program × 5 times