



Draft Design and Monitoring Framework

Project Number: 41013
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Viet Nam: Thanh Hoa City Comprehensive Socioeconomic Development Project

A design and monitoring framework is an active document, progressively updated and revised as necessary, particularly following any changes in project design and implementation. In accordance with ADB's public communications policy (2005), it is disclosed before appraisal of the project or program. This draft framework may change during processing of the project or program, and the revised version will be disclosed as an appendix to the report and recommendation of the President.

Asian Development Bank

DESIGN AND MONITORING FRAMEWORK

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
<p>Impact Increase the sustainable socio-economic development of Thanh Hoa City, as a regional hub for the Northern Central Region of Viet Nam.</p>	<ul style="list-style-type: none"> • Achieve Class I City status by 2015 • Increase local and foreign direct investment by 100% within 5 years of the project completion (2020) 	<p>National, Provincial and Local Government statistics</p> <p>Project completion report</p>	<p>Assumptions Implementation of policies promoting direct investment and reducing red tape.</p> <p>Risks</p> <ul style="list-style-type: none"> • Economic downturn • Increased migration outside Thanh Hoa City and Province • Government does not increase the territory of Thanh Hoa City in 2015
<p>Outcome Strengthen the livability, and competitiveness of Thanh Hoa City with well-managed, functional, affordable and physically accessible urban infrastructure and improved labor force productivity in the tourism and industrial sectors</p>	<ul style="list-style-type: none"> • Increase of annual GDP/capita from \$1,000 (2005) to \$1,800 (2015) • Improved, accessible and sustainable urban infrastructure (roads, water supply, drainage, wastewater treatment) • Increased tourist arrivals by 50% by 2020 • Increased industrial productivity by 25% and exports outside the Province by 25% by 2020 • Decreased incidence of waterborne disease in the peri-urban areas by 50% by 2020 • Increase employment rate in tourism and industrial sectors; contribution of these sectors to Province and total output increased by 50% by 2015 • Improved urban service delivery through improved management and technical capacity 	<p>Government statistics; traffic flow studies; public health data; investment data asset registers</p> <p>Data on tourists and tourist establishments; revenues generated from tourism</p> <p>Data on foreign and domestic investments; industrial output</p> <p>External reports and poverty impact assessments</p> <p>Project monitoring of outcomes against objectives</p> <p>Project Completion Report</p>	<p>Assumptions</p> <ul style="list-style-type: none"> • Commitment of People's Committees to undertake necessary policy and institutional reforms • Active participation and sense of ownership from stakeholders and project beneficiaries <p>Risks</p> <ul style="list-style-type: none"> • Currency fluctuations; unanticipated external economic events • Anticipated economic opportunities, comparative advantages and private sector investments are not materialized

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
<p>Outputs</p> <p>1.0 Improved urban road network and urban basic services</p> <p>2.0 Expanded water supply distribution network and connection</p> <p>3.0 Improved drainage and wastewater treatment</p> <p>4.0 Improved human</p>	<ul style="list-style-type: none"> • Construction of 11.8 km new, ring road to relieve congestion in the city • Construction of 8.8 km upgrading of secondary and access roads to connect missing links in the road network, and connect the urban center and the peri-urban areas, handicraft villages and tourist spots; • Complement the ring road with basic urban services (water supply and drainage) implementation of public awareness education on road safety • Construction of 20 km primary and secondary pipes and to expand services to the peri-urban areas • Replacement of 19 km of damaged pipes in the city center • Increase coverage to from the current 60% to 90% of the population of THC by the end of the project • Undertake capacity building and efficiency improvements for THWSC and concerned line departments of THP and THC • Improved drainage system and wastewater treatment with the construction of 47 km of interceptors for sewerage and drainage • Construction of two wastewater treatment plants and pumping facilities; • Reduced flooding in the city and pollution discharged to the Ma River • Undertake capacity building and efficiency improvements for URENCO and concerned line departments of THP and THC • Labor productivity and 	<p>Project Completion Report</p> <p>Government data on new investment, infrastructure development, road safety.</p> <p>Benchmarking data on water and sanitation</p> <p>Project reports on training and workshop sessions and number of people trained, disaggregated by sex; industrial outputs; and labor productivity</p>	<p>Assumptions</p> <p>Government's policies continuous support to the development of peri-urban areas, tourism and industrial development.</p> <p>Risks</p> <p>Private sector is not interested in investing into the City and Province of Thanh Hoa.</p>

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<p>resources and skills</p> <p>5.0 Well-developed tourism infrastructure, facilities, and services</p>	<p>human development skills that match the demand for regional and local labor markets, achieved in part by upgrading existing vocational training centers including two centers involving public-private partnerships.</p> <ul style="list-style-type: none"> • Development and implementation of action plans for THWSC and URENCO to improve the sustainability of their operations. • Upgrade of a vocational training center under a public private partnership • Improved urban service delivery through improved management and technical capacity • Construction of access roads and basic urban infrastructure in Ham Rong, a scenic limestone area; the adjoining Dong Son archaeological site and botanical garden; • Development of Mat Son area, a collection of handicraft villages and potential site for river beautification and public botanical park • Development of Ben En National Park southwest of Thanh Hoa; • Marketing of cultural, heritage and recreation tourist sites; increased tourist establishments and improved quality of tourism related services 		
<p>Activities with Milestones</p> <p>1.0 Parallel cofinancing with GOK/EximBank</p> <p>2.0 Selection of consulting firms Design and supervision Independent resettlement monitoring</p> <p>3.0. Civil Works</p> <p>3.1 Urban road development Eastern ring belt Western ring belt</p> <p>3.2 Water supply development</p>		<p>Completed by</p> <p>2009 intermittent</p> <p>2014 2014</p>	<p>Inputs</p> <ul style="list-style-type: none"> • ADB: \$72 million ADF Loan • Government: \$ 13 million • GOK/ Exim Bank up to \$33 million

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Urban core, 19 km pipe upgrading and connections		2013	
Peri-urban development, 20 km pipes		2014	
3.3. Drainage and wastewater treatment			
Urban core, general hospital, 17 km interceptors		2013	
East-west secondary network 30 km drainage interceptors		2014	
Wastewater treatment		2013	
4.0 Human resource development and training			
Training facilities, College of Industry		2012	
Handicraft, commerce		2012	
Phuc Kiem and Thien Duc facilities		2013	
Training for teaching staff		2011	
5.0 Tourism development			
Information amenities		2011	
Dong Son archaeological park		2013	
Ham Rong tourist area improvements		2014	
Mat Son tourist area improvements		2013	