



China, People's Republic of: Guangxi Nanning Vocational Education Development Project

Project Name	Guangxi Nanning Vocational Education Development Project
Project Number	46047-002
Country	China, People's Republic of
Project Status	Active
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	Loan 3095-PRC: Guangxi Nanning Vocational Education Demonstration Project Ordinary capital resources US\$ 50.00 million
Strategic Agendas	Inclusive economic growth
Drivers of Change	Governance and capacity development
Sector / Subsector	Education - Pre-primary and primary - social protection initiatives - Technical and vocational education and training Health - Health insurance and subsidized health programs
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	The proposed project will help improve the capacity and effectiveness of social services focused technical and vocational education and training (TVET) in Nanning. It will support improvement of No. 4 Vocational Secondary School and Nanning Health School, thereby creating a cadre of qualified kindergarten teachers and nurses to address current skilled worker shortages and inadequate extension of social services. The proposed project will be only the second Asian Development Bank (ADB)-financed TVET investment project in the People's Republic of China (PRC), and will play a demonstration role for the sector and provinces seeking to provide quality public social services.

Project Rationale and Linkage to Country/Regional Strategy

Strengthening TVET is a priority under the PRC Government's Twelfth Five-Year Plan. The plan outlines measures to establish a sound and sustainable basic public service system, with a focus on public education and medical care. The National Medium- and Long-term Education Reform and Development Plan (2010_2020) calls for preschool education to be developed so that by 2020, one-year preschool will become the norm, two-years universalized, and three-years popularized. The priorities in the National Health Care Reform include strengthening primary health care services and the grassroots health workforce. Thus, development of TVET for preschool education and health is urgently needed to meet these goals.

Nanning is the capital city of Guangxi Zhuang Autonomous Region (GZAR), one of the 12 less-developed provinces and autonomous regions in the western part of the PRC and a gateway to the Pan-Beibu Gulf and Association of Southeast Asian Nations (ASEAN) regions. The development of Nanning as a regional urban center has led to rapid urbanization and an annual growth rate of 15.5%. Industrialization has created a rising demand for skilled workers and extension of social services to provide balanced access and social development in rural and urban areas.

The Three-Year Action Plan for Preschool Education Development in Guangxi Zhuang Autonomous Region (2011_2013) will build, renovate, or expand 6,628 kindergarten schools to increase enrollment to 1.33 million and will need to employ an additional 21,000 new teachers. Currently, there is a severe shortage of qualified teachers, kindergartens, and medical personnel. In 2011, there were only 600 preschool teachers graduated in the province. Increasing the numbers and providing assessment, retraining, and certification to existing teachers are all urgent needs. Nanning Municipal Government (NMG) must build up the public social service system to respond to increased demand. In 2010, the national average was 7.6 health personnel per 1,000 urban residents but GZAR's average is only 3.6 health personnel per 1,000 residents. The Twelfth Five-Year Plan also responds to the challenge of an aging society by aiming to create improved elderly care and qualified personnel. There is an urgent need to expand the health services with well trained personnel.

Strategic fit. The project supports the PRC's Twelfth Five-Year Plan (2011_2015) goals of reform of TVET and expansion of public services. The project will contribute to creating a qualified labor force and access to social services. Over 90% of the students in the TVET schools are female and from rural areas. The project aligns with the PRC's country partnership strategy of ADB and conforms to ADB's Education Policy and sector operations plan.

Special features. The project has the following demonstration features: (i) a model school for preschool teacher training that will support teacher development, student training, and curriculum improvement; (ii) development of rural health training centers to make the training curriculum for nurses and rural doctors more relevant to rural requirements. The centers will train students during their internship or refresher courses; and (iii) development of a curriculum for elderly care. To anticipate the growing elderly care industry and the need for nurses with specific skills, the project will assist in developing an elderly care curriculum in the Health TVET School.

Impact Improved delivery of social services in Nanning Municipality

Project Outcome

Description of Outcome Increased TVET quality and training capacity in the NHS and NVTS by 2020

Progress Toward Outcome TVET capacity building activities in NHS and NVTS are far behind schedule due to problems and delays in contracting consultants. Contract CS-02: Technical and Vocational Education and Training Capacity Building and Project Management Support was awarded to Energy and Environment Development Research Center with contract signed on 8 October 2016 and ADB approval given on 9 December 2016. To move forward, the full team of TVET capacity building and management consulting package will be mobilized and fielded by April 2017. Three (CT-01, CH-01 and CH-02) of the four civil works contract packages have been signed and awarded. The 2 civil works contracts under NHS (CH-01 and CH-02) are almost complete and preparations are underway for handover by May 2017 as the facilities will be made available for the school year in September 2017. For CT-01 under NVTS, construction started on 25 December 2015 but has not progressed far but it is anticipated that the buildings will be finished by December 2017. The bidding documents for the remaining contract (CT-02) has been delayed due to the need to change the design and layout because of the urban plan for a road that will now be adjacent to the campus. The revised design are now for domestic approval and will be advertised by Q3 2017. Inception mission was fielded on 2-6 March 2015 and review missions were fielded on 30 August-1 September 2016 and 7-10 March 2017.

Implementation Progress

Description of Project Outputs Buildings, campus facilities, and equipment upgraded
Pilot programs implemented in project schools
TVET capacity strengthened in project schools
Project management support implemented

Status of Implementation Progress (Outputs, Activities, and Issues)	<p>1. TVET capacity strengthened in project schools The TVET capacity building and management consulting package (CS-02) was awarded to Energy and Environment Development Research Center in December 2016 despite the contract being signed on 8 October 2016. The national consultants have done initial assessments and the full team (international and national consultants) are working toward developing effective work plans and will be mobilized and fielded by April 2017. The consultants will assist in the identification of possible international and national partners for NHS and NVTS to build partnerships. The national consultants in charge of supporting the development of the rural training bases and elderly care training programs have started working with NHS.</p> <p>2. Pilot programs implemented in project schools Pilot programs to be closely monitored in project schools.</p> <p>3. Buildings, campus facilities, and equipment upgraded The 2 civil works contracts under NHS are almost complete. Construction began on 5 September 2014 for CH-01 and 20 April 2015 for CH-02, respectively and both contracts are basically completed and for final works to prepare for handover by May 2017. It is anticipated that the facilities will be available for the school year in September 2017. The 2 civil works contracts under NVTS are delayed.</p> <p>4. Project management support implemented PMO fully staffed. There is a need to assign responsibilities to all PMO functions. Training provided to PMO by start-up consultant under CS-01: Startup Specialist (Procurement Specialist).</p>
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Geographical Location

Safeguard Categories

Environment	B
Involuntary Resettlement	C
Indigenous Peoples	B

Summary of Environmental and Social Aspects

Environmental Aspects	The consultants will provide guidance to the domestic environmental impact assessment (EIA) institutes, review the domestic environment impact statements (EISs) prepared for the project components, and ensure that all project domestic EISs get approval by relevant environment protection authorities. Based on the review of the EISs, the consultants will help prepare a consolidated project initial environmental examination (IEE) report, including environment management plan (EMP) in ADB's required format and complying with ADB's Safeguard Policy Statement (2009) (SPS). The consultants will assess the capacity of the executing agency and implementing agencies for environmental management, monitoring and supervision, and recommend required measures for capacity building and institutional strengthening. The consultants will assist the executing agency with meaningful consultation and participation during IEE, and establishment of a project level grievance redress mechanism. The consultants will prepare contractor specifications for environmental management and monitoring. The consultants will also establish environmental baseline indicators and performance targets for the design and monitoring framework, and prepare the required RRP appendices.
Involuntary Resettlement	The consultants will conduct due diligence on land acquisition, resettlement activities, and proposed construction plans and submit due diligence reports in accordance with ADB requirements.
Indigenous Peoples	The consultants will conduct a thorough scoping of ethnic minority issues in the project area and, if deemed necessary, prepare an ethnic minority development plan (EMDP) in accordance with ADB requirements. The consultants will also prepare the summary EMDP.

Stakeholder Communication, Participation, and Consultation

During Project Design	The main stakeholders include the students and staff of the two schools, Nanning Education Bureau, Nanning DRC and Finance Bureau, Nanning TVET association, other TVET secondary schools providing public services TVET instruction, health and kindergarten public and private services and employers, regional cooperation partners. The PPTA will conduct a poverty and social analysis and address social safeguards. Socioeconomic survey, stakeholder workshops, focus group discussions, and informant interviews will be conducted during the PPTA.
During Project Implementation	Both the Nanning Health School (NHS) and No. 4 Vocational Training School (NVTS) have initiated discussions on creating school enterprise partnerships. NHS has established two industry consultations commissions: one on elderly care and one on rural health.

Business Opportunities

Consulting Services	The consulting services will be engaged by ADB, in accordance with ADB Guidelines on the Use of Consultants (2010, as amended from time to time), to ensure immediate mobilization to facilitate project scoping. ADB will select and engage an international firm based on the quality of the proposal (80%) and the cost (20%) of the services to be provided (the quality- and cost-based selection method, QCBS) using the simplified technical proposal procedure. A total of 54 person-months of consulting services (18 international and 36 national) are required. The firm will provide expertise in TVET, labor market analysis, competency-based curriculum, services-school collaboration, training of instructors, management of TVET, finance and economics, engineering, poverty and social assessment and development, resettlement, environment, institutional development, and project management.
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Responsible Staff

Responsible ADB Officer	Walker, Wendy M.
Responsible ADB Department	East Asia Department
Responsible ADB Division	Urban and Social Sectors Division, EARD
Executing Agencies	<i>Nanning Municipal Government 129 Dongge Road Nanning City People's Republic of China</i>

Timetable

Concept Clearance	10 Sep 2012
Fact Finding	17 Jun 2013 to 26 Jun 2013
MRM	12 Aug 2013
Approval	13 Dec 2013
Last Review Mission	-
Last PDS Update	30 Mar 2017

Loan 3095-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2013	30 May 2014	15 Aug 2014	30 Sep 2019	-	-

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	102.69	Cumulative Contract Awards			
ADB	50.00	13 Dec 2013	27.38	0.00	55%
Counterpart	52.69	Cumulative Disbursements			
Cofinancing	0.00	13 Dec 2013	19.94	0.00	40%

Project Page	https://www.adb.org/projects/46047-002/main
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