



## Emerging Infectious Diseases Prevention, Preparedness and Response Project (P173746)

EAST ASIA AND PACIFIC | China | Health, Nutrition & Population Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2020 | Seq No: 2 | ARCHIVED on 11-May-2021 | ISR46453 |

Implementing Agencies: National Health Commission, Ministry of Agriculture and Rural Affairs, People's Republic of China, National Forestry and Grassland Administration, Jiangxi Provincial Department of Finance, Hainan Provincial Development Reform Commission

**Key Dates****Key Project Dates**

Bank Approval Date: 18-Jun-2020

Effectiveness Date: --

Planned Mid Term Review Date: 19-Jun-2023

Actual Mid-Term Review Date:

Original Closing Date: 30-Sep-2025

Revised Closing Date: 30-Sep-2025

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The proposed project development objective is to strengthen selected national and provincial systems to pilot a multi-sectoral approach for reducing the risk of zoonotic and other emerging health threats.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

**Components Table**

Name

Improving risk-based surveillance systems for zoonotic and other emerging health threats:(Cost \$90.00 M)  
Prevention and control programs targeting priority zoonotic and other emerging health threats:(Cost \$109.00 M)  
Institutional strengthening and human resources development consistent with One Health:(Cost \$74.00 M)  
Project management and M&E:(Cost \$27.00 M)

**Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

**Implementation Status and Key Decisions**

The Project is not yet effective. Since July 1st, 2020, the WB team has held several missions and technical discussions with the teams in Jiangxi and Hainan provinces as well as Ministry of Agriculture and Rural Affairs and National Forestry and Grassland Administration. Preparation activities, to advance the implementation once the project legal agreement is signed, are on the way.



**Risks**

**Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Macroeconomic	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Other	--	--	--
Overall	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

**Results**

**PDO Indicators by Objectives / Outcomes**

Strengthen systems to reduce the risk of zoonotic and other emerging health threats				
<p>► Multi-agency monitoring of zoonoses and other emerging health threats is established, and is generating and communicating information for action in project-supported provinces (Yes/No, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	<p>Currently, there isn't much exchange of information between human, animal and wildlife health. Through the project, a multi-sectoral system will be established, to facilitate exchange of information and combine information and data to take a comprehensive view for monitoring zoonoses and other emerging health threats. The system will be able to overlap and provide reports and information resulting in the combination of layers. Criteria will be developed in the operations manual to define what specifics the system needs to comply with for the indicator to be changed to Yes. Participating provinces might target zoonotic risks, or other health threats such as AMR.</p>			
<p><input type="checkbox"/> In Jiangxi (Yes/No, Custom Breakdown)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes



Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
<input type="checkbox"/> In Hainan (Yes/No, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
<b>►</b> Counties achieving a reduction in the prevalence of selected zoonotic diseases or other health threats as a result of project-supported activities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	This indicator will capture the ability of selected counties to reduce the prevalence of selected diseases by implementing the One Health approach. Counties will be selected during the first year of implementation, and independent serological surveys will be carried out to determine the baseline of a selected zoonotic disease or other emerging health threats. A final target reduction of the selected zoonotic disease or emerging health threat will be selected, and its reduction will also be determined through a serological survey.			
<input type="checkbox"/> Of which in Jiangxi (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
<input type="checkbox"/> Of which in Hainan (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
<b>►</b> Multi-Sectoral Plans prepared and implemented under the project and achieving their performance targets (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	This indicator will measure the number of Multi-Sectoral Plans that are prepared and implemented under the project, at provincial and/or sub-provincial level. For a MSP to be considered as such, it must demonstrate multi-sectoral actions in selected areas such as: (a) Joint field epidemiological training for effective disease surveillance and investigation; (b) Local collaboration of laboratory services; (c) Establishing cross sectoral information sharing; (d) Joint outbreak investigation and response plans and coordinating prevention and control strategies; (e) Developing preparedness and response plans, establishment of rapid response team (drills, tabletop simulation exercises), training of sectoral spokespersons on risk communication; (f) Implementation of zoning/compartmentalization strategies			



(biosecurity infrastructure, disease surveillance, prevention and control) for specified animal species: (g) Promoting 'healthy marketplace' practices in the local wet markets; and (h) Other one health related topics. The MSP will have a set of performance indicators to document progress in its implementation, and these indicators will also be reviewed from time to time by Bank supervision missions.

Of which in Jiangxi (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025

Of which in Hainan (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025

### Intermediate Results Indicators by Components

Improving risk-based surveillance systems for zoonotic and other emerging health threats

► CDC, veterinary and food safety laboratories supported by the project networked and strengthened for accreditation to relevant national or international standards (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025

Comments: CDC, veterinary and food safety laboratories need upgrades for better surveillance of animal diseases and food borne pathogens, and to be better integrated into a functioning network. This indicator measures those upgrades that manage to bring the laboratories to comply with national standards, or international standards as applicable.

Of which in Jiangxi (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025

Of which in Hainan (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025



► Wildlife epidemic disease monitoring stations strengthened by the project and accredited to national standards (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	Monitoring stations are not upgraded and complying with appropriate standards. Through the project, a selected number of the most critical stations at the national, provincial and sub-provincial networks will be upgraded. These stations will be producing information needed for the risk assessments, hotspot analysis, and for the multi-agency platform monitoring zoonoses.			
□ Of which from the national network (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
□ Of which from the provincial and sub-provincial network (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
► Quality of surveillance system improved in selected project counties (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Surveillance system in selected project counties has a divergence when compared to independent serological surveys. The specific divergence will be determined when the independent survey is carried out.	Surveillance system in selected project counties has a divergence when compared to independent serological surveys. The specific divergence will be determined when the independent survey is carried out.	Surveillance system in selected project counties has a divergence when compared to independent serological surveys. The specific divergence will be determined when the independent survey is carried out.	The divergence between the surveillance system and the independent serological surveys in selected project counties has reduced. The final target percentage will be determined after the first year of project implementation.
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	The surveillance system takes periodic samples to determine prevalence of selected zoonotic diseases and other health threats. In order to improve the detection quality of the system, independent serological surveys will be conducted, and compared with the surveillance system. The results will show the areas where the surveillance system needs improving.			
□ In Jiangxi (Text, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	The divergence will be determined when the independent survey is carried out	The divergence will be determined when the independent survey is carried out	The divergence will be determined when the independent survey is carried out	The final target percentage of divergence reduction will be determined after



				the first year of implementation
<input type="checkbox"/> In Hainan (Text, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	The divergence will be determined when the independent survey is carried out	The divergence will be determined when the independent survey is carried out	The divergence will be determined when the independent survey is carried out	The final target percentage of divergence reduction will be determined after the first year of implementation

Prevention and control programs targeting priority zoonotic and other emerging health threats				
▶ Wet markets piloting 'healthy marketplaces' practices supported by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	Wet markets (community agriculture markets) will adapt Hazard Analysis and Critical Control Points (HACCP) approach for piloting 'healthy marketplaces' concept by (i) segregating dry areas from wet areas (seafood, poultry, meat products, etc.) in marketplaces for avoiding cross-contamination; (ii) making improvements in food hygiene, water and sanitation utilities; (iii) enforcing weekly closures for cleaning and disinfection of marketplaces; (iv) promoting good animal health and animal welfare practices; (v) deploying digital technologies for better animal disease and food safety surveillance; (vi) undertaking systematic risk communication campaigns.			
<input type="checkbox"/> Of which in Jiangxi (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
<input type="checkbox"/> Of which in Hainan (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
▶ Guidelines reflecting One Health approaches for cross-border inspection and quarantine systems for animal and plant products in Hainan developed and implemented (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025



► Public communication campaigns to increase public awareness about the risk of human exposure to wildlife in project provinces or counties (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	The indicator will measure the number of distinct public communication campaigns carried out at national and/or province and/or sub-province level. These campaigns are defined as efforts to inform, persuade, or motivate behavior changes in the public about zoonotic disease risks stemming from wildlife, human exposure to wildlife, threats of illegal wildlife trade, emerging health threats and other related topics. Each campaign will need to identify a well-defined audience at the appropriate level, and organize communication activities involving different media for a defined period of time.			
☐ Of which in Jiangxi (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
☐ Of which in Hainan (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025

Institutional strengthening and human resources development consistent with One Health				
► Policies, guidelines, notices, and other relevant government strategy documents revised incorporating One Health approaches conforming to global and regional good practices (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Existing policies, regulations, notices and other strategy documents related to human health, animal health and wildlife health do not sufficiently include a One Health approach in project provinces	Existing policies, regulations, notices and other strategy documents related to human health, animal health and wildlife health do not sufficiently include a One Health approach in project provinces	Existing policies, regulations, notices and other strategy documents related to human health, animal health and wildlife health do not sufficiently include a One Health approach in project provinces	At least 6 policies, guidelines, notices or other relevant government strategy documents have been revised and issued.
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	This indicator will measure the revisions that are made to policy frameworks. It applies to the revision of policies, guidelines, notices, or other relevant government strategy documents, which are improved to incorporate a One Health approach. They cover both sectoral instruments (carried out for one sector in particular) and also multi-sector instruments.			
► Staff trained by the project in joint field epidemiological programs under a One Health approach (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	800.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	This indicator keeps track of the number of Government staff trained on field epidemiological programs with a One Health approach, provided to health, animal and wildlife professionals.			
☐Of which in Jiangxi (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	300.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
☐Of which in Hainan (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
☐Of which at the central level (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
▶Cross-sectoral management mechanism for One Health established in Hainan and meeting regularly (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	Cross sectoral management mechanisms will include at least one of the following functions: a) governance: b) administrative: c) supervision: d) regulatory.			

Project management and M&E				
▶Grievances registered and addressed related to the delivery of project benefits (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	04-May-2020	28-Aug-2020	30-Apr-2021	30-Sep-2025
Comments:	Measures the percentage of grievances which have been received and have appropriately been addressed.			



Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P173746	IBRD-90840	Not Effective	USD	300.00	300.00	0.00	0.00	300.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P173746	IBRD-90840	Not Effective	18-Jun-2020	--	--	30-Sep-2025	30-Sep-2025

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC



### **Restructuring History**

There has been no restructuring to date.

### **Related Project(s)**

There are no related projects.

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