

# **RESULTS REPORT 2014** PROJECT: INTEGRATED WATER MANAGEMENT AND URBAN DEVELOPMENT IN RELATION TO CLIMATE CHANGE IN BINH THUAN



A	CRONY	/MS	4
1	INTI	ERVENTION AT A GLANCE (MAX. 2 PAGES)	6
	1 1		7
	1.1	RUDGET EVECUTION	/ 8
	1.2	SEI E-ASSESSMENT DEDEODMANCE	0 8
	1.5	Relevance	ہ 8
	1.3.1	Fifactivanass	0
	1.3.2	Effectiveness	ر 0
	1.3.3	Efficiency	9 0
	1.J.4 1 A	rolennai susiainaonny	9 10
	1.4		. 10
2	RES	ULTS MONITORING	. 11
	2.1	EVOLUTION OF THE CONTEXT	. 11
	2.1.1	General context	. 11
	2.1.2	Institutional context	. 11
	2.1.3	Management context: execution modalities	. 11
	2.1.4	Harmo context	. 11
	2.2	PERFORMANCE OUTCOME	. 12
	2.2.1	Progress of indicators	. 12
	2.2.2	Analysis of progress made	. 12
	2.2.3	Potential Impact	. 13
	2.3	Performance output 1	. 14
	2.3.1	Progress of indicators	. 14
	2.3.2	Progress of main activities	. 15
	2.3.3	Analysis of progress made	. 15
	2.4	Performance output 2	. 17
	2.4.1	Progress of indicators	. 17
	2.4.2	Progress of main activities	. 17
	2.4.3	Analysis of progress made	. 18
	2.5	PERFORMANCE OUTPUT 3	. 19
	2.5.1	Progress of indicators	. 19
	2.5.2	Progress of main activities	. 19
	2.5.3	Analysis of progress made	. 20
	2.6	PERFORMANCE OUTPUT 4	. 21
	2.6.1	Progress of indicators	. 21
	2.6.2	Progress of main activities	. 21
	2.6.3	Analysis of progress made	. 22
	2.7	TRANSVERSAL THEMES	. 23
	2.7.1	Gender	. 23
	2.7.2	Environment	. 23
	2.8	RISK MANAGEMENT	. 24
3	STE	ERING AND LEARNING	. 25
	31	STRATEGIC RE-ORIENTATIONS	25
	3.2		. 23 76
	0.2		. 20

3.3	LESSONS LEARNED	27
<b>4 A</b>	NNEXES	28
4.1	QUALITY CRITERIA	28
4.2	DECISIONS TAKEN BY THE STEERING COMMITTEE AND FOLLOW-UP	31
4.3	UPDATED LOGICAL FRAMEWORK	32
4.4	MORE RESULTS AT A GLANCE	32
4.5	"Budget versus current (Y – м)" Report	32
4.6	COMMUNICATION RESOURCES	37

## Acronyms

BTC	Belgian Technical Cooperation, the Belgian development agency
M&E	Monitoring and Evaluation
ADB	Asian Development Bank
MPI	Ministry of Planning and Investment
CD	Capacity Development
TPC	Town People's Committee
DPC	District People's Committee
DARD	Department of Agriculture and Rural development
DOC	Department of Construction
DOF	Department of Finance
DOH	Department of Health
DPI	Department of Planning and Investment
DOHA	Department of Home Affairs
EIA	Environment Impact Assessment
EMP	Environment Management Plan
EU	European Union
GoB	Government of Belgium
GoV	Government of Vietnam
HCM	Ho Chi Minh City
HH	Households
HQ	Head quarter
HRD	Human Resource Development
ICP	Indicative Cooperation Programme
IS	Institutional Strengthening
IMHEN	Institute of Meteorology Hydrology and Environment (Vietnam)
IWRM	Integrated water resource management
MARD	Ministry of Agriculture and Rural development
MP	Master Plan
MOC	Ministry of Construction
MOF	Ministry of Finance
MOHA	Ministry of Home Affairs
ODA	Official Development Aids
O&M	Operation and Maintenance
PCERWASS	Provincial Center for Rural Water Supply and Environmental Sanitation
РСМ	Project Cycle Management
PCU	Project Coordination Unit
PFM	Public Financial Management
PC	People's Committee

PT	Provincial Treasury
SA	Specific Agreement
TFF	Technical and Financial File
TNA	Training Needs Assessment
TOR	Terms of Reference
TSU	Technical Support Unit
VND	Vietnam dong
WB	Word Bank
WR	Water Resource
WR-CCDB	Water resource – climate change Database
WRDB	Water resource Database
WRIS	Water resource information system
WSC	Water supply company
WSP	
WU	Women's Union
WW	Waste water

## 1 Intervention at a glance (max. 2 pages)

#### **Personnel:**

The project steering committee has been established under the Decision  $n^0$  2124/QD-UBND on September 03, 2013 and Decision  $n^0$  2055/QD-UBND includes the followings:

- Mr. Huynh Thanh Canh, Vice Chairman of PPC - SC Chair;

- Mr. Alain Devaux, Representative of Belgian Technical Cooperation (BTC) in Vietnam – SC Co-Chair;

- Ms. Vo Hong Anh, specialist of the Foreign Economic Relations Department - Ministry of Planning and Investment – Member;

- Mr. Nguyen Hoang Lam, Division Head, Department of Debt Management and External Finance – Ministry of Finance – Member:

- Mr. Nguyen Tuan Anh, Deputy Director, Department of Science, Education, Natural Resource and Environment, representative of the Technical Support Unit – Member;

- Mr. Nguyen Duc Hoa, Director of the Department of Planning and Investment – Member;

- Mr. Kieu Dien, Director of the Project Coordination Unit (concurrently the Secretary of Steering Committee) – Member;

- Mr. Nguyen Huu Ba - Deputy Director of the Department of Finance - Member;

- Mr. Le Hung Viet – Deputy Director of the Department of Natural Resource and Environment – Member;

- Mr. Nguyen Van Hanh - Vice Chairman of Bac Binh DPC - Member.

The project coordination unit has been established under the Decision n<sup>o</sup> 1969/QD-UBND on August 20, 2013, it currently includes the following positions:

- Dr. Kiều Diên, Director;

- Mr. Phan Nguyễn Hoàng Tân, Deputy Director;
- Mr. Nguyễn Minh Quân, Urban Planning Specialist;
- Ms. Phạm Thị Thanh Thanh, Financial Management;
- Mr. Đoàn Xuân An, Interpreter;
- Ms. Tiêu Thị Sương, Administrative Assistant Accountant;
- Ms. Hồ Thị Anh Đào, Hydro-meteorological Specialist;
- Mr. Nguyen Thanh Truc Driver;

#### **Logistics:**

The project coordination unit has an office at P01 Ton Duc Thang street,

Xuan An ward, Phan Thiet city, Binh Thuan province. It is equipped with vehicle, office furniture and other facilities for the minimal working condition.

### Key events:

On June 20, 2013 the Specific Agreement has been signed between the Government the Socialist Republic of Vietnam and the Government of the Kingdom of Belgium.

April 04, 2014: the First Meeting of the Project Steering Committee.

### **1.1 Intervention form**

Intervention title	Integrated water management and urban development in relation to climate change in Binh Thuan province
Intervention code	VIE1204311
Location	Luy River basin, Bac Binh district, Binh Thuan province
Total budget	6,000,000 EUR, In which: - Aid fund: 5,200,000 EUR. - Counterpart fund: 800,000 EUR.
Partner Institution	The Project Coordination Unit of the project Integrated water management and urban development in relation to climate change in Binh Thuan.
Start date Specific Agreement	June 20, 2013
Date intervention start /Opening steering committee	2013
Planned end date of execution period	2019
End date Specific Agreement	2019
Target groups	the government authorities, communities and institutions related to the climate change.
Impact <sup>1</sup>	Contributing to the development of Binh Thuan province
Outcome	Developing the institutional capacity of Binh Thuan actors in integrated water resource management and urban development in relation to climate change in Binh Thuan
Outputs	The capacity of the competent authorities of Binh Thuan province in the fields of climate change, integrated water management and urban planning being improved as well as developing a suitable monitoring and evaluating mechanism. Constructing a comprehensive strategy on climate change. This strategy will be based on various studies, including the data on CC and hydrological models, which focus on the impacts in operating at those settlements in Luy River basin, and adjusting the existing town master plans of Luong Son, Cho Lau and Phan Ri Cua, while defining clearly the key priorities of CC action plan in Luy River basin. Developing the strategic pilot priority activities for the lessons learned in one of the three target towns in order to increase the resilience against CC, with suitable operation and maintenance methods.

<sup>&</sup>lt;sup>1</sup> Impact refers to global objective, Outcome refers to specific objective, output refers to expected result

	Constructing CC strategy at provincial level with the positive participation of the community and private sector.		
Year covered by the report	2014		

## 1.2 Budget execution

	Budget	jet Expenditure		Balance	Disburse-	
		2013	Year covered by report (2014)		at the end of year 2014	
Total	606,300	7,106	116.256	482,938	19.17%	
Strengthening the institutional capacity of Binh Thuan in those issues on IWM and urban development in relation to CC	345,000		4,953	340,047	1.44%	
Output 1: Capacity on CC,						
IWM and urban development	265,000		4,934	260,066	1.86%	
In the province being improved						
integrated strategy to response to CC being constructed	80,000		19	79,981	0.02%	
Output 3: Implementing in pilot an intervention to improve the physical conditions of a town			9,329	(9,329)		
Output 4: the positive participation of community and private sector						
General expenses	261,300	7,106	101,974	152,220	39.03%	

## 1.3 Self-assessment performance

## 1.3.1 Relevance

	Performance
The project is consistent with Binh Thuan province in	A
responding to climate change which was approved by Binh	
Thuan PPC at the Decision n° 1175/QD-UBND on	
19/6/2012 regarding on the issuance of the action plan for	
the period 2012 - 2015 and 2016 - 2020. Simultaneously,	
playing an important role and mitigating the CC influence	
on the socio-economy of the province.	

### 1.3.2 Effectiveness

	Performance
The project has just been deploying in 2014, which currently is in the period of research and legal procedure preparation for operation, so it has not got any specific result yet; therefore, there is insufficient for the assessment. However, through workshops and trainings, the members of PCU, the local authorities have seen already the effectiveness that the project will bring at the end as follows:	В
<ol> <li>the awareness of the local officials and communities in the project area on saving water, changing behaviours in order to mitigating environmental pollution and climate change will be raised.</li> <li>On the water management: the operational and management mechanism of the authorities and localities will be improved.</li> </ol>	
<ol> <li>On the urban development: Integrating the factors on CC into urban planning.</li> <li>The interactions between CC and water management and urban development: There will be an appropriate measure for mitigating the CC impacts on the water resource and urban planning in order to minimize climate change.</li> </ol>	

## 1.3.3 Efficiency

	Performance
The project has just been deploying in 2014, which	
currently is in the period of research and legal procedure	
preparation for operation, so it has not got any specific	
result yet; therefore, there is insufficient for the	
assessment.	

### **1.3.4 Potential sustainability**

	Performance
The project has just been deploying in 2014, which	
currently is in the period of research and legal procedure	
preparation for operation, so it has not got any specific	
result yet; therefore, there is insufficient for the	
assessment.	

## 1.4 Conclusions

The technical and financial file: basically, the content and activities are consistent with the long term objectives and specific objectives of the project. The logical framework of the project is appropriate. However, the specific indicators have not yet developed, it is urgently to develop the baseline data and M&E system.

Institution: on the basis of the project operation manual (POM), it is needed to state clearly the tasks and role of BTC and TSU in supporting PCU and the responsibilities of PCU to BTC and TSU.

Disbursement: disbursement in 2014 reached 19.74% compared to the plan. The low level of disbursement is due to several main reasons:

- The Outline – Estimations of the 02 packages: Technical consultancy of hydrologic/hydraulic model construction in relation to climate change and Technical consultancy of current and future climate analysis for water resource management in Binh Thuan are new to the local and bear both synthesis and deep expertise; simultaneously, it is needed to applied the norms of various sectors to construct the estimation so that PCU had to took time for construction and advising BTC and PPC for no objection and approval.

- The organization of PCU has just been recruited, so it has not much experience, especially in the field of model construction.

Solutions in the coming time:

- BTC and TSU soon to provide experts.

- Suggest BTC and TSU soon to support PCU to complete POM.



## 2 Results Monitoring<sup>2</sup>

### **2.1 Evolution of the context**

#### 2.1.1 General context

The project is deployed in the context of Vietnam Government and Binh Thuan authorities are taking top priority activities to address and mitigate the impacts of climate change, which have been negatively impacting on the socio-economic life, especially, at the vicinities along the large rivers and sea shores; simultaneously, focusing on the mitigation of factors in economic activities causing climate change. Therefore, Binh Thuan PPC has issued the action plan to respond to climate change for the period 2012 – 2015 and 2016 – 2020 (*Decision n<sup>0</sup> 1175/QD-UBND dated 19/6/2012*) and set out the solutions for mitigating and adapting to climate change in Binh Thuan province.

#### 2.1.2 Institutional context

In the first phase of the project, the project operational manual (POM) is the legal prop on institution for the operating process, procedure and coordination mechanism between TSU and PCUs.

For well operation in the stage of without POM, BTC, TSU and Binh Thuan PPC had to base on the Technical and financial file, which allowed to apply the laws of both Vietnam and Belgium in order to create a legal framework for implementation of project activities.

#### 2.1.3 Management context: execution modalities

According to the profile, the project comprises of many component projects (tender package) in order to achieve 4 outputs; in which, PCT has built and submitted the plan, programme to the Project Steering Committee, at the same time, shared the experience of BTC, TSU. However, some component projects are not only new, but also carry both synthesis and deep expertise nature so that the provincial authorities, consulting unit, PCU need more time to adjust and modify. Therefore, the disbursement rate is low in 2014, and Binh Thuan PCU is continuing to implement the activities under plan for 2014.

#### 2.1.4 Harmo context

Although there has not got POM in 2014, the first year of the project, BTC and TSU has tried to harmonize the reporting system and M&E in the context of project operation must be implemented in parallel with the management regulations of both Vietnam and BTC, consequently, the tasks and missions are deployed without obstacles. However, during the construction period of terms of reference and the outline-estimation (output 2), which bring synthetic nature, we have to apply multiple regulations and rules to make it close and suitable to the reality, and be able to gain expected results. This is the "knot" of the project, as long as we remove that "knot", the sub-projects will be implemented smoothier.

<sup>&</sup>lt;sup>2</sup> Impact refers to global objective, Outcome refers to specific objective, output refers to expected result

### 2.2 Performance outcome



### 2.2.1 Progress of indicators

Outcome:				
Indicators	Baseline value	Value year 2014	Target year 2014	End Target
Indicator 1: The number of adjusted water and space management plans adjusted coping with climate change impacts and ensure the CC criteria have been developed by the Project and local authorities as a copy of the effort in supporting the project. Indicator 2: Percentage of the departments' officials attended				
training workshops actually apply the tools, which they are trained, into their daily works.	The progress of indicators requires the support from M&E experts and TSU			
<b>Indicator 4:</b> Number of examples on the decisions and activities are clearly applied with the CC relationships.				
<b>Indicator 4:</b> Number of social organizations involved in CC strategy.				
<b>Indicator 5:</b> Level of involvement of community, social organizations and private sector in CC activities, which are conducted by the local competent authorities.				
<b>Indicator 6:</b> Number of CC activities are conducted from the results of the meetings between stakeholders.				
<b>Indicator 7:</b> Percentage of the implementation of CC strategy (in terms of activities completion criteria.				
<b>Indicator 8:</b> Percentage of the departments combined climate change factors into their working processes to ensure compliance with% of the established criteria.				

### 2.2.2 Analysis of progress made

- **Indicator 1:** After studying and developing the hydraulic/hydrologic model and climate change model, the plans will be revised and the works will be constructed in consistent with climate change, simutaneously proposing the solutions with the positive participation of the community to manage and operate effectively the project.

The progress of indicators requires the M&E experts and TSU.

- Indicator 2: In 2014, the first year of the project, number of training

workshops are not many, and have not got any for the community, so it is insufficient for the assessment. Therefore, in the coming time, PCU will coordinate with the departments and localities at the project areas to invite the local people to the training workshops, also propaganding the organizations to apply into their works.

The progress of indicators requires the M&E experts and TSU.

- Indicator 3: The progress of indicators requires the M&E experts and TSU.

- Indicator 4: There are 10 departments, localities (district, town and subdivision) participated. In the coming time, PCU will coordinate with the department to propagate and train the organizations and unions, in which the women union is the fundamental.

- Indicator 5: Basing on the results from the models, PCU will propose the Project Steering Committee a plan which clearly state the role and responsibilities of the local department, participation level of the local community and enterprises.

- Indicator 6: From the action plan, PCU will work with the institutions and individuals in the project areas to create the consensus among the stakeholders.

- **Indicator 7:** This indicator requires a survey and research methodology, The progress of indicators requires the M&E experts and TSU.

- **Indicator 8:** This indicator requires a survey and research methodology, The progress of indicators requires the M&E experts and TSU.

#### 2.2.3 Potential Impact

Basically, the logical framework of project is still in effect during the implementation and M&E processes. Updating the indicators after developed the database platform and M&E system in 2015 will increase the reliability and perfectness for the logical framework.

Results from the researches on hydraulics, hydrology, climate change will be the inputs for the component activites and the basis for modifying the plans of towns and districts aiming to the sustainable development of the project areas, increasing management capacity for those relevant departments, from which to draw experience.

## 2.3 Performance output 1



### 2.3.1 Progress of indicators

Output 1: The capacity of the competent authorities of Binh Thuan province in the fields of climate change, integrated water management and urban development is improved in consistent with constructing an appropriate monitoring and evaluating mechanism

Indicators	Baseline value	Value year 2014	Target year 2014	Target year 2015	Target year 2016	Target year 2017	Target year 2018	Target year 2019	End Target
1. Number of training workshops have been carried out on climate change, integrated water management and urban development.	0	3	3	10	10	10	7		40
2. Number of participants in the training workshops	0	50	50	250	250	250	175		1000
3. % of participants in the different training workshops understand about climate change has relation to their work.	0	5%	5%			25%	25%	20%	70%
4. % of coordination level in the established coordination mechanisms.			Survey u	nder the g	uidance of	TSU and o	consultants		
5. Level which the data management system (GIS) of the provinces meets the demand of CC/IWM/UB.	Survey								>70%
6. Website on IWM/CC/UB can be assessed with the specific information needs.	0	0			1				1
7. Number of meteorological stations have been supported both hardware and software.	0	0			2				2

### 2.3.2 Progress of main activities

Progress of <u>main</u> activities	Progress:			
	А	В	С	D
1. Capacity development of the Project Coordination Unit (PCU) in project management, procurement, M&E and report.				
- The project operation manual			x	
- Project management training		x		
- Construction of an M&E strategy, coordinating with central level, Representation's office and TSU to train and guide.		x		
2. Assessment on the needs of technical and institutional capacity		х		
3. Training capacity for the relevant authorities and partners in the matters of CC and IWRM and urban development		x		
4. Strengthening the coordination mechanism between the agencies related to CC and IWRM and urban development		x		
5. Data collection		x		

### 2.3.3 Analysis of progress made

\* In 2014, the first year of the project, the Project Coordination Unit has focused for the output 1 mainly in several activities as follows:

- Training on the financial management, conducting the project operation manuals (POM) in Hanoi.

- Participating in construction of the terms of reference on recruiting expert for POM

- Hosting and coordinating with the provincial authorities (DPI, DONRE, DARD, Department of Construction, Center for Hydro-meteorology) to participate in the workshops on Capacity development, the general target and structure of the research on hydrological, procurement procedure and the legal aspects (training in Hanoi and in place).

- Collecting data on Bac Binh socio-economic development, 02 target towns; meteorological data, and the current status of the observing stations along Luy River basin.

- Exchanging experience with Ninh Thuan and Ha Tinh about the process on procedure, management and operation of the project.

- Reviewing and assessing the demand on training and developing capacity of the Project Coordination Unit and relevant agencies in CC, water resource management and urban development; proposing and constructing the strategy for training and improving capacity in the upcoming time.

- Coordinating with the Technical Support Unit (TSU) to organize 02 workshops on capacity development in climate change, water and urban management, exchanging information on the terms of reference: Construction of hydraulic and hydrologic modelling

for Luy River basin; collecting and analyzing CC data of the project;

- Hiring consultant unit to construct the Outline – Estimation for technical consultants of the terms of reference for the technical and institutional capacity assessment (TICA) and capacity development (CD) plan on water resource management, CC in Binh Thuan province.

- Requesting the permissions from BTC and PPC to establish the supporting and counseling group for the project "Integrated water management and urban development in relation to climate change in Binh Thuan province" and the PPC has accepted the request to establish the counseling group.

- Participating in the trainings: financial management, accounting, monitoring, evaluating project, project management, courses on environmental hygiene, project proposal writing, fundings mobilization.

\* Through the activities, gradually increasing the capacity of the PCU in operational management, monitoring and evaluation, planning activities for the project via workshops, trainings hosted by BTC and TSU; constructing a support and coordination mechanism for the project activities among the provincial agengies (the counseling group). Exchanging and learning experience with the 02 projects from Ha Tinh and Ninh Thuan by workshops and trainings.

\* Basically, the above activities will lead to the expected results, however, there are still several limitations:

- Lack of project operation manual (POM).

- The complete of the baseline report, which bears the authenticity and high effectiveness, requires the consultation of consultant and supports from TSU (monitoring and evaluation matrix: Indicators verification method, source of verification).

## 2.4 Performance output 2

### 2.4.1 Progress of indicators

Output 2: Constructing a comprehensive strategy on climate change. This strategy will be based on various studies, including the data on CC and hydrological models, which focus on the impacts in operating at those settlements in Luy River basin, and adjusting the existing town master plans of Luong Son, Cho Lau and Phan Ri Cua, while defining clearly the key priorities of CC action plan in Luy River basin.

Indicators	Baseline value	Value year 2014	Target year 2014	Target year 2015	Target year 2016	Target year 2017	Target year 2018	Target year 2019	End Target
1. The comprehensive modified CC strategy is prepared under supports from private sector, community and social organizations.	0	0	0			1			1
2. The plan of drainage systems in Luong Son, Cho Lau has been built.	0	0	0		2				2
3. The master plan of a district has been amended and adapted to climate change.	0	0	0			2			2
4. The regulations for operation, maintenance and use of water in Luy River basin have been issued.	0	0	0				1		1
5. Categories of investment priorities of 02 towns have been constructed basing on the Master plan and Climate change strategy.	0	0	0	2	1				3

### 2.4.2 Progress of main activities

Progress of <u>main</u> activities <sup>3</sup>	Progress:				
	А	В	С	D	
1. Researching comprehensively and modelling Luy River basin		х			
2. Supplementing the plans of towns and vicinities, taking into account the CC and strategic structural planning		x			
3. Preferred action plan, methods, tools and consultancy		x			

<sup>3</sup> A: The activities are ahead of schedule

B C D The activities are on schedule

The activities are delayed, corrective measures are required. The activities are seriously delayed (more than 6 months). Substantial corrective measures are required.

### 2.4.3 Analysis of progress made

\* The performance output 2 in 2014:

- Organizing the meetings with the presence of International experts and relenvant agencies to construct the terms of reference (TOR) Technical consultancy of hydrological/hydraulic modelling in relation to climate change; Technical consultancy of current and future climate analysis for water resource management mission in Binh Thuan province.

- On the basis of the constructed TORs, hiring the consultant unit to develop the Outline – Estimation for Technical consultancy of hydrological/hydraulic modelling in relation to climate change, Technical consultancy of curent and future limate analysis for water resource management mission in Binh Thuan province. In which, PPC has assigned the Department of Agriculture and Rural Development, Department of Natural Resources and Environment to consider and comment the Outline – Estimation of the 02 above packages. On the basis of the comments and suggestions of the agencies, the Project Coordination Unit requests the consultant unit to amend, complement and explain to the agencies, at the same time, suggesting BTC to consider and agree the content of works of the 02 above packages before submitting to PPC for approval. On the basis of approved Outline – Estimation, the Project Coordination Unit will open the tender documents and carrying the bidding for the 02 above packages, and taking implementation in 2015.

- Planning the drainage system with ratio 1/2000 for the Northen center of Cho Lau

\* The implementation of 02 packages: hydrological/hydraulic model construction in relation to climate change, current and future climate analysis for water resource management in Luy River basin is very important in developing a comprehensive strategy to cope with climate change. However, these are 02 new models, the Outline – Estimation of 02 models is bearing both syntheses and deep expertise. Therefore, it is needed more time for studying. It is espected that these 02 models will be completed in 2015.

\* In the current scenario in Cho Lau and Luong Son, there are usually local floodings at some places, the current drainage systems do not satisfy the demand for drainage in these areas. Those previous drainage projects are not synchronized and ineffective due to lack of a detailed drainage plan. Therefore, the planning for drainage system with ratio 1/2000 for the Northen center of Cho Lau and Luong Son can provide data for the component projects such as hydraulic/hydrologic, current and future climate analysis as well as construct drainage works to reduce floodings, pollution in 02 towns.

(This intervention was approved at the first meeting of the Steering Committee)

## 2.5 Performance output 3

Output 3: Developing the strategic pilot priority activities for the lessons learned in one of the three target towns in order to increase the resilience against CC, with suitable operation and maintenance methods.									
Indicators	Baseline value	Value year 2014	Target year 2014	Target year 2015	Target year 2016	Target year 2017	Target year 2018	Target year 2019	End Target
1. Number of Operation and Maintenance Model has been built	0	0			2	1			3
2. % of the conformity with the Climate change criteria in implementing the pilot activities with the support from relevant government authorities.	0	0				Survey the indicat ors			>70%
3. The extent to which the trainings are applied into the pilot projects and being used to orient the future actions.			Survey ı	under the	guidance c	of TSU and	consultant	S	
4. Area in hectares of forest is planted to cope with the desertification phenomenon.		S	upports f	rom the C	Green grow	th's Steerir	ng Commit	tee	
5. Percentage of population in Cho Lau is covered by a sufficient standard drainage system.	Survey	0							40%
6. Percentage of population in Luong Son is covered by a sufficient standard drainage system.	Survey	0							20%
<ol> <li>Number of kilometers of river is embanked or upgraded</li> </ol>			Survey ı	under the	guidance c	of TSU and	consultant	s	

## 2.5.1 Progress of indicators

### 2.5.2 Progress of main activities

Progress of <u>main</u> activities <sup>4</sup>	Progress:						
	А	В	С	D			
1. The facilities to adapt an urban center and it vicinities to CC.	х						

4

The activities are ahead of schedule

A: B C D

The activities are on schedule The activities are delayed, corrective measures are required. The activities are seriously delayed (more than 6 months). Substantial corrective measures are required.

#### 2.5.3 Analysis of progress made

\* The performance output 3 in 2014

- As agreed by the Project Steering Committee, the Project Coordination Unit has worked with Bac Binh DPC and 02 towns: Luong Son, Cho Lau to propose the early implementing activities, in particular:

+ Anti-flooding, constructing the drainage systems for Luong Son, Cho Lau.

+ Constructing embankments to control river erosions (have not conducted the investment preparation yet).

- Working with Ham Thuan Bac DPC to propose the construction of inland canals along the main canel 812 – Chau Ta, requesting the Technical Support Unit (TSU) to support the investment from the green growth project capital.

- Currently, the Project Coordination Unit has conducted the preparation steps for the drainage projects in Luong Son and Cho Lau, it is expected that the tender processes and constructions start in early 2015.

\* The early implementation of drainage systems for Luong Son and Cho Lau is a flexible intervention, in order to support the local authorities soon to improve the living conditions of the urban population, which is vulnerable to climate change. In the current context, Luong Son and Cho Lau are the worst affected towns in the project area, the local floodings often occur during raining seasons, the infrastructure has not meet the demand of drainage. The designation of the drainage system must be compatible with the overall planning of the towns and adapted to climate change, the sustainability will also be included in the design. The decisions on operation and maintenance will suggest the authorities to coordinate with the organizations, communities, especially the women union to ensure the sustainability and efficiency of the works.

\* This activity has been agreed by the Project Steering Committee and the relevant departments at the first meeting of the Steering Committee. During the implementation, the tasks of observation, designation and construction have been commented by the relevant agencies on the basis of synthesis by Department of Planning and Investment before advise the PPC to approve the project.

## 2.6 Performance output 4

Output 4: Constructing CC strategy at provincial level with the positive participation of the community and private sector.									
Indicators	Baseline value	Value year 2014	Targe t year 2014	Target year 2015	Target year 2016	Target year 2017	Target year 2018	Target year 2019	End Target
1. Number of communication and information sharing mechanisms in place.			Survey	under the g	guidance of	TSU and c	onsultants		
2. Feedback on the communication and information sharing by various groups of stakeholders			Survey	under the §	guidance of	TSU and c	onsultants		
3. Website provides the assess to relevant information (connecting 3 provinces)	0	0	0		1				1
4. Number of signed contracts between PCU, TV and local medias.	0	0	0			2	3		5
5. Percentage of households participating in the housing credit scheme to mitigate and adapt to CC.	Survey under the guidance of TSU and consultants								
<ol> <li>Percentage of households participating in the drainage system credit scheme.</li> </ol>			Survey	under the §	guidance of	TSU and c	onsultants		

## 2.6.1 Progress of indicators

## 2.6.2 Progress of main activities

Progress of <u>main</u> activities <sup>5</sup>	Progress:						
	А	В	С	D			
No activity							

A: B C D

<sup>5</sup> The activities are ahead of schedule

The activities are on schedule The activities are delayed, corrective measures are required. The activities are seriously delayed (more than 6 months). Substantial corrective measures are required.

### 2.6.3 Analysis of progress made

The activities of output 4 mainly took place in the last stage of the project, PCU only updates the expected target value for implementation, and there is no intervention took place in 2014.

### 2.7 Transversal Themes

### 2.7.1 Gender

A throughout viewpoint during the project implementation at the beneficial areas is to invite the organizations to participate especially the women union will play an important role in propagating to raise the awareness about climate change, compensation and clearance advocacy, maintaining the awareness of using water resource sparingly and reasonably.

### 2.7.2 Environment

Staffs of PCU, local officials and community must aware that the mitigation, CC adaption, integrated water management and sustainable urbanization are all based on the safe operation of the environment, using sparingly and reasonably the water resource, etc... Therefore, PCU coordinated with the relevant agencies to propagate and advocate the community to maintain environmental sanitation in each household and living area.

## 2.8 Risk management

Risk Identification			<b>Risk analy</b>	Risk analysis Risk Treatment Follow-up of risks			Risk Treatment			sk <mark>s</mark>
Description of Risk	Period of identification	Risk category	Probability	Potential Impact	Total	Action(s)	Resp.	Deadline	Progress	Status
Have not yet approved the Outline – Estimation of the 03 packages:										-
lechnical consultancy of hydraulic/hydrologic model construction in relation to climate change and Technical consultancy of current and future climate analysis for water resource management in Binh Thuan province.	Implementing	OPS	Low	High	Average	PCU, consultants and relevant departments develop the outline –estimation	PCU, consultants	Quarter I, 2015	Ongoing	
No project operation manual (POM)	Implementing	JUR	Low	High	Average	BTC, TSU support to construct POM	BTC, TSU		Ongoing	
						stakeholders	BTC, TSU	30/6/2015	Starting	
Incorrect/outdated/unavailable data	Implementing	OPS	Average	Average	Average	Sharing information and data at the first stage of the project	BTC, TSU		Starting	
						Extracting and processing the raw data.	PCU, consultants	01/05/2015	Have not started	

## **3** Steering and Learning

### 3.1 Strategic re-orientations

On the basis of analysing the performed tasks, the other tasks we are going to be conducted in the next year to achieve the objectives are as follows:

#### 3.1.1. Administrative, personnel, budget

- Continuing to implement and complete the remaining tasks in 2014.

- Estimating the project management costs for the year 2015 and performing receive and expense according to the estimation

- Collecting, planning, monitoring, and handling the granted and sponsored funds, the use of the funding sources and advising the leaderships in using effectively the project budget.

- Continuing to consolidate and strengthen the organization

- Preparing and submitting timely the Financial Statements and Settlement Reports to the competent authorities and other relevant agencies.

#### 3.1.2. Output 1: Capacity development

- Continuing to suggest BTC, TSU to organize the activities for the Project Coordination Unit and the stakeholders to improve the capacity on project management, construction of monitoring and evaluation system.

- Organizing workshops for collecting comments and feedbacks on the 02 component projects and capacity development trainings on climate change, integrated water management and urban development.

- Organizing the activities to strengthen the coordination mechanism among relevant agencies on climate change, integrated water management and urban development.

- Organizing the tender processes and implementing the package Technical Consultancy on the Terms of reference for technical and institutional capacity assessment (TICA), and capacity development (CD) plan on water resource management, which is scheduled for completion in 2015.

- Supporting the hydrologic/hydraulic observation stations (Software and hardware).

- Developing the database software system, training those officials in the fields of data collection and processing, and software using (GIS).

- Completing the project operation manual (POM).

- Coordinating with TSU to organize the learning field trips domestically and overseas.

#### 3.1.3. Output 2: The overall strategy on climate change

- Submitting for approval the Outline – Estimation and organizing international procurement to select the consultant unit for the hydrologic/hydraulic model construction in relation to climate change and technical consultancy of current and future climate analysis for water resource management task. It is expected to complete the construction of these 02 models in 2015.

- Completing the detailed plan with ratio 1/2000 for drainage system in the Northern center of Cho Lau town, Bac Binh district.

- Deploying the research, preparation for the detailed plan of Luong Son town, Bac Binh district.

#### 3.1.4. Output 3: The preferred pilot activities

- Deploying the procurement process and carrying the construction of the drainage systems in Luong Son and Cho Lau, Bac Binh district. The constructions are expected for completion in 2015.

- In the last 6 months of 2015, the Project Coordination Unit will corporate with the consultant unit and the local authorities (Bac Binh DPC, Luong Son and Cho Lau TPCs) to conduct the survey to identify the location and prepare the investment project for the embankment construction in Luy River basin. The preparation stage of the investment project is scheduled for completion in 2015.

- Studying the desertification process including the geology related to the studies of hydraulics and wind

- The studies on coastline erosion include: the impacts of sea level rise and salinity intrusion.

- Analysing the impacts on vulnerability in terms of socio-economy and public property.

- Management of GIS data

### 3.2 Recommendations

Recommendations	Actor	Deadline
Approving the operation plan and disbursement of the project for 2015	Project Steering Committee	Quarter I, 2015
Approving the project operation manual (POM).	BTC, PPC	Quarter II, 2015
Organizing the learning field trips domestically and overseas	Project Steering Committee	Quarter IV, 2015
Approving the terms of reference for Technical consultancy on technical and institutional capacity assessment (TICA) and capacity development (CD) plan on water resource management, scheduled for completion in 2015.	BTC, PPC	Quarter III, 2015
Supporting the hydro-meteorological observation	PPC and other	Quarter IV,

stations.	relevant agencies	2015
Approving the operation regulations of the consultant team.	PPC	Quarter II, 2015
Approving the Outline – Estimation and organizing international procurement to select the consultant unit for hydrologic/hydraulic model construction in relation to climate change and technical consultancy of current and future climate analysis for water resource management task.	PPC	Quarter I, 2015
Approving the detailed plan with ratio 1/2000 of the drainage system for the Northern center of Cho Lau, Bac Binh.	BTC, PPC	Quarter I, 2015
Approving the drainage system project in the Northern center of Cho Lau town, Bac Binh district, Binh Thuan province.	BTC, PPC	Quarter I, 2015
Organizing surveys to identify the investment scale for embankment construction in Luy River basin.	PCU and other relevant agencies	Quarter IV, 2015
Requesting the supports from consultant unit and TSU to prepare the baseline report accurately and effectively.	BTC, TSU, PCU	Quarter I, 2015
The undertakings for implementing the researches on desertification, shoreline erosion, socio-economic impacts, GIS data management.	Project Steering Committee	Quarter I, 2015

## 3.3 Lessons Learned

Lessons learned	Target audience
Personnel of PCU should study deeper the TFF, thereby raising their responsibilities in performing their tasks and duties.	PCU
Enlisting the leadership of PPC, BTT; supports from TSU and the provincial departments.	BTC, PPC, TSU, departments.
Propagating for awareness raising of local authorities and community on the negative impacts of climate change to all fields, through that requesting for the coordinating actions.	Departments and communities in the province.
Developing an operation and disbursement plan with high efficiency.	PCU

## 4 Annexes

## 4.1 Quality criteria

1. F pric	1. RELEVANCE: The degree to which the intervention is in line with local and national policies and priorities as well as with the expectations of the beneficiaries										
ln c = A	In order to calculate the total score for this quality criterion, proceed as follows: 'At least one 'A', no 'C' or 'D' = A; Two times 'B' = B; At least one 'C', no 'D' = C; at least one 'D' = D										
Ass	Assessment RELEVANCE: total score										
	X										
1.1	1 What is the present level of relevance of the intervention?										
<mark></mark>	Clearly still embedded in national policies and Belgian strategy, responds to aid effectiveness commitments, highly relevant to needs of target group.										
<b>X</b> 	B Still fits well in national policies and Belgian strategy (without always being explicit), reasonably compatible with aid effectiveness commitments, relevant to target group's needs.										
<mark></mark>	С	Some issues regarding consister or relevance.	ncy with national	policies and Bel	gian strategy, aic	deffectiveness					
<mark></mark>	D	Contradictions with national polic to needs is questionable. Major a	ties and Belgian adaptations need	strategy, aid effic ed.	ciency commitme	ents; relevance					
1.2	As pr	esently designed, is the interve	ntion logic still	holding true?							
x	Α_	Clear and well-structured interve adequate indicators; Risks and A place (if applicable).	ntion logic; feasil ssumptions clea	ble and consister rly identified and	nt vertical logic o I managed; exit s	f objectives; strategy in					
	в	Adequate intervention logic although it might need some improvements regarding hierarchy of objectives, indicators, Risk and Assumptions.									
	С	Problems with intervention logic may affect performance of intervention and capacity to monitor and evaluate progress; improvements necessary.									
	D	Intervention logic is faulty and re- success.	quires major revi	sion for the inter	vention to have a	a chance of					

2. E (fur	2. EFFICIENCY OF IMPLEMENTATION TO DATE: Degree to which the resources of the intervention (funds, expertise, time, etc.) have been converted into results in an economical way										
In c = A	In order to calculate the total score for this quality criterion, proceed as follows: 'At least two 'A', no 'C' or 'D' = A; Two times 'B', no 'C' or 'D' = B; at least one 'C', no 'D' = C; at least one 'D' = D										
۵۵۵											
733	103311			Х							
2.1	How	well are inputs (financial, HR, go	oods & equipme	nt) managed?							
x	Α	All inputs are available on time a	nd within budget								
	B Most inputs are available in reasonable time and do not require substantial budget adjustments. However there is room for improvement.										
	c Availability and usage of inputs face problems, which need to be addressed; otherwise results may be at risk.										

	D_	Availability and management of inputs have serious deficiencies, which threaten the achievement of results. Substantial change is needed.
2.2	How	well is the implementation of activities managed?
	<b>A</b>	Activities implemented on schedule
х	в	Most activities are on schedule. Delays exist, but do not harm the delivery of outputs
	С	Activities are delayed. Corrections are necessary to deliver without too much delay.
	D	Serious delay. Outputs will not be delivered unless major changes in planning.
2.3	How	well are outputs achieved?
	A	All outputs have been and most likely will be delivered as scheduled with good quality contributing to outcomes as planned.
х	в	Output delivery is and will most likely be according to plan, but there is room for improvement in terms of quality, coverage and timing.
	С	Some output are/will be not delivered on time or with good quality. Adjustments are necessary.
	D	Quality and delivery of outputs has and most likely will have serious deficiencies. Major adjustments are needed to ensure that at least the key outputs are delivered on time.

3. I pla	EFFE nned	CTIVENESS TO DATE: Degree at the end of year N	to which the c	outcome (Speci	fic Objective) i	s achieved as						
In c = A	In order to calculate the total score for this quality criterion, proceed as follows: 'At least one 'A', no 'C' or 'D' = A; Two times 'B' = B; At least one 'C', no 'D' = C; at least one 'D' = D											
Ass scc	Assessment EFFECTIVENESS : total Score A B C D											
3.1	3.1 As presently implemented what is the likelihood of the outcome to be achieved?											
	Α	Full achievement of the outcome any) have been mitigated.	is likely in terms	of quality and co	overage. Negativ	ve effects (if						
	в	Outcome will be achieved with m harm.	inor limitations; r	negative effects (	(if any) have not	caused much						
	С	Outcome will be achieved only pa management was not able to full to achieve outcome.	artially among ot y adapt. Correcti	hers because of ve measures ha	negative effects ve to be taken to	to which improve ability						
	D	The intervention will not achieve	its outcome unle	ss major, fundan	nental measures	are taken.						
3.2	Are a	ectivities and outputs adapted (w	vhen needed), ir	order to achie	ve the outcome	?						
	Α	The intervention is successful in external conditions in order to ac proactive manner.	adapting its strat hieve the outcon	egies / activities ne. Risks and as	and outputs to c sumptions are m	hanging hanaged in a						
	в	The intervention is relatively succ in order to achieve its outcome.	cessful in adaptir Risks manageme	ng its strategies t ent is rather pass	o changing exter ive.	rnal conditions						
	C The intervention has not entirely succeeded in adapting its strategies to changing external conditions in a timely or adequate manner. Risk management has been rather static. An important change in strategies is necessary in order to ensure the intervention can achieve its outcome.											
	D	The intervention has failed to res managed. Major changes are ne	pond to changin eded to attain the	g external condit e outcome.	ions, risks were	insufficiently						

4. F an	POTE	NTIAL SUSTAINABILITY: The de rention in the long run (beyond t	gree of likeliho he implementat	od to maintain a ion period of th	and reproduce e intervention).	the benefits of					
In c A ;	order t Maxin	o calculate the total score for this c num two 'C's, no 'D' = B; At least th	quality criterion,   hree 'C's, no 'D' =	proceed as follov = C ; At least one	vs: At least 3 'A's e 'D' = D	s, no 'C' or 'D'=					
Ass	sessn	nent POTENTIAL	Α	В	С	D					
SU	STAIN	ABILITY : total score									
4.1	Finar	ncial/economic viability?									
	A	Financial/economic sustainability covered or affordable; external fa	is potentially ve ctors will not cha	ry good: costs fo ange that.	r services and m	aintenance are					
	B Financial/economic sustainability is likely to be good, but problems might arise namely from changing external economic factors.										
	С	Problems need to be addressed target groups costs or changing e	regarding financ conomic contex	ial sustainability t.	either in terms of	f institutional or					
	D	Financial/economic sustainability	is very question	able unless majo	or changes are n	nade.					
4.2 end	What d of ex	t is the level of ownership of the sternal support?	intervention by	target groups a	and will it conti	nue after the					
	A	The steering committee and othe implementation and are committee	er relevant local ed to continue pr	structures are str oducing and usir	rongly involved in ng results.	n all stages of					
	в	Implementation is based in a goo structures, which are also somew good, but there is room for impro	d part on the ste /hat involved in o vement.	ering committee decision-making.	and other releva Likeliness of su	ant local stainability is					
	С	The intervention uses mainly ad- relevant local structures to ensure Corrective measures are needed	noc arrangemen e sustainability. (	ts and the steerin Continued results	ng committee an s are not guarant	d other teed.					
	<u>D</u>	The intervention depends comple Fundamental changes are neede	etely on ad-hoc s d to enable sust	tructures with no ainability.	prospect of sus	tainability.					
4.3 and	What holio	is the level of policy support proceedings in the level of policy support proceedings in the support of the support proceedings in the support of the suppor	ovided and the	degree of intera	action between	intervention					
	Α	Policy and institutions have been	highly supportiv	e of intervention	and will continue	e to be so.					
	в	Policy and policy enforcing institution hindered the intervention, and are	tions have been likely to continu	generally suppo ue to be so.	ortive, or at least	have not					
	С	Intervention sustainability is limite needed.	ed due to lack of	policy support. (	Corrective measu	ures are					
	D	Policies have been and likely will needed to make intervention sust	be in contradicti ainable.	on with the inter	vention. Fundam	ental changes					
4.4	How	well is the intervention contribut	ting to institution	onal and manag	ement capacity	?					
	<b>A</b>	Intervention is embedded in institutional structures and has contributed to improve the institutional and management capacity (even if this is not an explicit goal).									
	в	Intervention management is well embedded in institutional structures and has somewhat contributed to capacity building. Additional expertise might be required. Improvements in order to guarantee sustainability are possible.									
	С	Intervention relies too much on a been sufficient to fully ensure sus	d-hoc structures stainability. Corre	instead of institu ctive measures	itions; capacity b are needed.	ouilding has not					
	D	Intervention is relying on ad hoc a guarantee sustainability, is unlike	and capacity trar ly unless fundan	nsfer to existing i nental changes a	nstitutions, which are undertaken.	h could					

## 4.2 Decisions taken by the steering committee and follow-up

Decision to take					Action			Follow-up	
Decision to take	Period of identification	Timing	Source	Actor	Action(s)	Resp.	Deadline	Progress	Status
Minutes of the first meeting of the Project Steering Committee on April 04, 2014	2014 onwards	April, 2014	PCU, TSU, BTC	Luy River basin and the 02	- Assigning the Project Coordination Unit to collaborate with the Technical Support Unit (TSU) to accelerate the process of capacity development activities, researches on Luy River basin, and those activities expected to be implemented early, including the construction of detailed plan of drainage system at	PCU	2014	Ongoing	
The conclusion announcement of the first meeting of the Project Steering Committee on April 04, 2014 by Mr. Huynh Thanh Canh - Vice Chairman of the PPC	2014 onwards	June, 2014	PCU	target towns: Luong Son, Cho Lau	center area of Cho Lau, and preparation of the drainage investment project for the main directions in Luong Son, Cho Lau. Preparing the investment project for the embankment construction at several critical sections along Luy River basin. - Ratifying the 6 months report in the inception phase and the next 6 months plan of the project.				

## 4.3 Updated Logical framework

The logical framework remains the same with the Technical and Financial File

## 4.4 MoRe Results at a glance

Logical framework's results or	
indicators modified in last 12 months?	
Baseline Report registered on PIT?	
Planning MTR (registration of report)	mm/yyyy (estimate)
Planning ETR (registration of report)	mm/yyyy (estimate)
Backstopping missions since	
01/01/2012	

## 4.5 "Budget versus current (y – m)" Report

Budget Code		et e	Activities	FIN mode	Budget	Belgum	Vietnam	Disburse the firs	ment of t year	Bala	nce
								BEL	VN	BEL	VN
Α			Tatol		4.421.800	3.895.000	526.800	4.988	9.294	3.890.012	517.506
А	1		Results 1: capacity to cope with climate change, water management and overall urban development within the province improved		1.035.000	1.035.000	-	4.934	-	1.030.066	-

A	1	1	Capacity building for PCU in project management, procurement, M & E and reporting	ОМ	210.000	210.000	3.629	206.371	_
Α	1	2	Assess training needs and institutional capacity	PM	40.000	40.000	877	39.123	-
A	1	3	The capacity building activities specific to the province of the relevant agencies and stakeholders related to climate change, water treatment and overall urban development	PM	260.000	260.000	339	- 259.661	
A	1	4	Strengthen coordination mechanisms among agencies related to climate change, IWRM and Urban Development	PM	80.000	80.000	89	- 79.911	
А	1	5	Data collection: baseline survey, collect existing data and additional survey	PM	205.000	205.000		205.000	
Α	1	6	Support the monitoring stations and meteorological and hydrological	PM	60.000	60.000		60.000	
A	1	7	Database management through comprehensive GIS	PM	100.000	100.000		100.000	
	1	8	Dissemination of lessons learned	PM	80.000	80.000		80.000	-
A	2		Results 2 - build overall strategic response to climate change	PM	890.000	890.000	19	- 889.981	-
A	2	1	Comprehensive research and modeling of the Luy river		610.000	610.000		610.000	
А	2	2	Support to review strategic on climate change involving community-based studies		50.000	50.000		50.000	_

А	2	3	Adjust the master plan		150.000	150.000		19		149.981	
А	2	4	Action Plan priorities, methods, tools and advice		80.000	80.000				80.000	_
А	3		Results 3 - Pilot intervention to improve physical conditions of one target town	РМ	2.295.590	1.800.000	495.590	35	9.294	1.799.965	486.296
А	3	1	Physical infrastructure to adapt 1 urban center & its close hinterland to CC		2.295.590	1.800.000	495.590	35	9.294	1.799.965	486.296
А	3	2	Support to appropriate O & M measures		-					-	-
A	4		Results 4 - Active involvement of community and private sector	PM	170.000	170.000				170.000	_
Α	4	1	Awareness raising campaigns about CC impact, change of behavior, water & energy efficiency		100.000	100.000				100.000	-
А	4	2	Set-up of platforms of dialogue for Luy river basin with all major stakeholders		70.000	70.000				70.000	-
Χ			Dự phòng		203.900	203.900	-			203.900	-
Х	1		Dự phòng		203.900	203.900				203.900	-
Χ	1	1	Dự phòng cho quản lý dự án	PM	162.900	162.900				162.900	
Х	1	2	Dự phòng cho nguồn vốn tự quản lý	OM	41.000	41.000				41.000	-
Ζ			Media General		1.374.300	1.101.100	273.200	62.516	46.564	1.038.584	226.636
Ζ	1		Human Resources	ОМ	950.400	677.200	273.200	10.010	22.870	667.190	250.330
Ζ	1	1	Technical support for each province		396.000	346.000	50.000			346.000	50.000
			National Technical Assistant in water management and communications staff to TSU		180.000	180.000				180.000	-

	1										
			Media professionals and national community		36.000	36.000				36.000	-
			Consulting an independent quality control		70.000	70.000				70.000	
			Provide advice on the needs of the province		30.000	30.000				30.000	
			Provide advice on the National Vietnam		50.000		50.000			-	50.000
			Legal advice		30.000	30.000				30.000	-
Ζ	1	2	PCU Staff	РМ	554.400	331.200	223.200	10.010	22.870	321.190	200.330
			Assistant Project Director for part-time (paid by PPC)		21.600		21.600		4.145	-	17.455
			Allowance for Deputy Project Manager Full- time		36.000		36.000		6.922	-	29.078
			Project Coordinator		43.200		43.200			-	43.200
			Subsidies for collaborators from other departments		28.800		28.800		1.460		27.340
			Environment and Climate Change Officer		-				140	-	-140
			Specialist IT, GIS and data management		50.400	50.400				50.400	-
			Specialist IT, GIS and data management		72.000	72.000				72.000	-
			Urban Planning Officer		50.400	50.400		4.862		45.538	-
			Hydrometeorological Officer		50.400	50.400		3.215		47.185	-
			Financial Management		36.000		36.000		4.481	-	31.519
			Accounting Administrative Assistant		36.000		36.000		4.481	-	31.519
			Translators		108.000	108.000		1.933		106.067	
			Driving		21.600		21.600		1.241	-	20.359
Ζ	2		Investments	РМ	57.200	57.200	-	43.687	3.040	13.513	-3.040
	2	1	Vehicles - car		31.000	31.000		28.692	3.040	2.308	-3.040
	2	2	Office Equipment		4.500	4.500		7.109		-2.609	-

	2	3	Information Technology Equipment		16.700	16.700		6.742		9.958	-
	2	4	Improving office LAN installation		5.000	5.000		1.144		3.856	_
Ζ	3		Operating Expenses	РМ	260.410	229.200	31.210	8.819	20.654	220.381	10.556
	3	1	Office Rent		31.210		31.210		20.654	-	10.556
	3	2	Electric water and other utilities		21.600	21.600		416		21.184	-
	3	3	The operating costs of vehicles		36.000	36.000		1.027		34.973	_
	3	4	Communications including internet		18.000	18.000		215		17.785	-
	3	5	The operating costs		57.600	57.600	_	4.103		53.497	-
	3	6	Airfare and stipends (to attend activities TSU)		84.000	84.000		2.681		81.319	-
	3	8	Project Steering Committee		12.000	12.000		377		11.623	-
z	4		Auditing, monitoring activities and evaluation	PM	137.500	137.500				137.500	-
	4	1	Help the works		12.500	12.500				12.500	-
	4	2	Auditors		55.000	55.000				55.000	_
	4	3	Mid-Term Review, the final assessment in collaboration with TSU and 2 other provinces		70.000	70.000				70.000	-
			Tatol		6.000.000	5.200.000	800.000	67.504	55.858	5.132.496	744.142

## 4.6 Communication resources

- The Technical and Financial File of the project "Integrated water management and urban development in relation to climate change in Binh Thuan province".

- The documents of the project.
- The activities report for the first 6 months 2014 and the plan for the last 6 months 2014.
- Minutes of the first meeting of the Project Steering Committee on April 04, 2014