

AGREEMENT

BETWEEN

THE INDONESIA OFFICE OF

KOREA INTERNATIONAL COOPERATION AGENCY

(hereinafter referred to as "KOICA")

AND

*THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL
ORGANIZATION*

(hereinafter referred to as "UNESCO")

UNESCO and KOICA hereinafter jointly referred as the "Parties"

WHEREAS KOICA is conscious of the purpose of UNESCO to contribute to peace and security by promoting collaboration among the nations through education, science, culture and communication in order to further universal respect for justice, for the rule of law and for the human rights and fundamental freedom which are affirmed for the peoples of the world, without distinction of race, sex, language or religion, by the Charter of the United Nations;

WHEREAS UNESCO and KOICA have exchanged views and conducted a series of discussions on the implementation of the project "Green School Action Project for Climate Education" in Banjarmasin of South Kalimantan Province;

Whereas KOICA desires to strengthen its cooperation with UNESCO also by making funds available to UNESCO for the implementation of the activities related to the project "Green School Action Project for Climate Education"

hereinafter referred to as "the Project") in Banjarmasin of South Kalimantan Province;

WHEREAS the Director-General of UNESCO is authorized, in accordance with the Financial Regulations, to receive funds from donors for the purpose of carrying out activities which are consistent with the aims, policies and activities of UNESCO;

NOW THEREFORE, KOICA and UNESCO hereby agree as follow:

Article I

General Conditions

1. The aim of the present Agreement is to support the implementation of the project "Green School Action Project for Climate Education" in Banjarmasin of South Kalimantan Province, of which the project document including the budget breakdown is attached as Annex 1 to the Agreement. (The budget is an estimate and may be subject to statutory increases linked to variations in staff cost due to the actual costs of living, exchange rates fluctuations, or in certain circumstances, the requirement to reimburse UNESCO for income taxes for staff hired under a project. KOICA acknowledges that such unforeseen increases may occur and are eligible for reimbursement in accordance with UNESCO's regulations and rules. A contingency is foreseen in the project budget to meet such unforeseen increases. If the latter exceed the amount of the contingency, UNESCO will seek KOICA's prior approval for the increase of the total project budget in accordance with Article V paragraphs 1 and 3 below)
2. KOICA shall deposit the amount of US\$ 700,000 in the following UNESCO's account:

Account holder:	UNESCO
Bank:	JPMorgan Chase Bank
Address:	International Money Transfer Division 4 Metrotech Center Brooklyn, NY 11245 USA
Account n°:	949-1-191558
SWIFT:	CHASUS33 – ABA N° 0210-0002-1

The contribution will be transferred to UNESCO according to the following schedule:

- first payment of US\$ 200,000 corresponding at 28.6% of the Agreement value, after the signature of the Agreement by both Parties;
- second payment of US\$ 300,000 corresponding at 42.8% of the Agreement value, after approval by KOICA of the first progress narrative and financial report submitted by UNESCO on the pilot study school activities (June 2012);
- final payment of US\$ 200,000 corresponding at 28.6% of the Agreement value, after approval by KOICA of the mid-term progress narrative and financial report (January 2013).

The details of budget distribution can be re-arranged depends upon KOICA's schedule based on mutual party's agreement.

The aim of payment "Green School Action Project for Climate Education" must be clearly indicated on any bank transfer made.

The sum is intended to cover the direct costs of the project and to contribute, at the rate of 13% of direct project costs, to UNESCO's expenses for the technical and administrative supervision of the project.

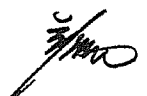
3. The funds made available by KOICA shall be used in accordance with UNESCO's regulations and rules.
4. UNESCO may draw against the sum so deposited for direct project costs and administrative support costs mentioned above.
5. After receipt of the funds mentioned under paragraph 2 above, UNESCO shall establish, with the recipient Government a plan of operation or other agreement for the implementation of the project. The plan of operation or other agreement shall provide that the obligations of UNESCO are conditional upon the funds being made available by the donor in accordance with the approved budget and the agreed payment schedule for the funds-in-trust contribution.
6. Whenever possible, UNESCO will invest temporary surplus funds in short-term interest bearing deposits; 2/3 of accrued interest will be credited to the account

and 1/3 to UNESCO for administration and management commission in accordance with UNESCO's rules and regulations.

7. UNESCO shall establish for this project a separate account and record therein all receipts and expenses under the project as well as project support costs. Since UNESCO's accounts are kept in US dollars, contributions in other currencies will be credited to the account at the United Nations operational rate of exchange in effect on the date of the transaction or at the market rate prevailing at the time of the transfer.
8. UNESCO shall submit to KOICA the annual financial reports and provide intermediary financial reports as often as may reasonably be requested by the Donor. As soon as feasible after the operational termination of the project, UNESCO shall submit a final financial report to KOICA. Any balance remaining in the project account after execution of all the obligations under the project shall be returned to KOICA, unless otherwise decided by the KOICA upon proposal of UNESCO. Financial reports will be presented in the format of the approved budget.
9. UNESCO will provide KOICA with annual narrative reports on progress of project implementation. Upon the completion of the project, UNESCO shall prepare a final report, including an assessment of the project and its results.
10. The provisions for evaluation are described in the enclosed project document and budget. UNESCO is responsible for initiating, organizing and following up project evaluations in accordance with the approved project document and corresponding budget, and UNESCO's evaluation policy and guidelines. UNESCO will consult the donor on the terms of reference for the evaluation and invite the donor to participate in the evaluation at the donor's cost unless explicitly foreseen in the project budget. UNESCO will also invite the donor to comment on the draft evaluation report.
11. The funds made available by KOICA shall be subject exclusively to the internal and external audit procedures as laid down in UNESCO's regulations, rules and directives.

Article II

Obligations of the Donor



Following hereto the Donor undertakes obligation to transfer the indicated amount within terms specified to the UNESCO's account as is provided in Article I par. 2 hereof.

Render possible assistance to UNESCO in fulfillment of the provisions of the present project, provided in Article I par.1 hereof.

Article III

Obligations of UNESCO

1. When implementing the project and within the framework of the budget estimated at US\$ 700,000 (including 13% - project support costs) UNESCO undertakes obligations to carry out the following activities

A. Research and Development

- UNESCO shall conduct the Basic Survey and Study for improving understanding Climate Change and consciousness of protection of environment;
- On the basis of result work, UNESCO shall develop environmental school curriculum/material, teacher's companion, tool kit and distribute it.

B. Teacher training program on environmental problems especially focusing on Climate Change issues

- UNESCO shall train targeting Science Education (SE) teacher and Natural Science (NS) teachers at Junior Secondary School and Senior Secondary Schools;
- UNESCO shall also provide ICT training for SE and NS to share their information with other teachers.

C. Workshop on Green School Action Project

UNESCO shall hold workshops to help teachers and students' improving the understanding of a concept of sustainable development, climate change and green growth.

D. Green School Action

- UNESCO shall conduct practical activities to protect environment around pilot



study schools such as cleaning chemical garbage, recycling;

- UNESCO shall report events of the pilot study school activities;

- to report mid-term activity achievements
- to address the pilot study schools' challenges facing in the actual implementation field.

E. Green School Action Project Committee Meetings

Organize the meetings of a Steering Committee established for the project and composed by KOICA, UNESCO, the representative of the Ministry of Education of Indonesia and other concerned organizations, if necessary.

The role of the Steering Committee will be consultative only, especially for a certificate and award ceremony.

with the purposes indicated in Article I hereof.

2. The fulfillment of UNESCO obligations provided in par. 1 of this Article shall be subject to the availability of funds from KOICA and shall be effected in accordance with the UNESCO's regulations and rules.

Article IV

Entry into Force

1. This Agreement shall come into force upon signature by both Parties and shall remain in force for a period of 18 months (Annex 2)

Article V

Budget revisions, no cost extensions and amendment of the agreement

1. Budget revisions

Budget revisions required to facilitate the administrative handling of projects will be processed by the Division for Cooperation with Extrabudgetary Funding Sources (BSP/CFS) according to UNESCO's regulations and rules without seeking the prior approval of KOICA on a case by case basis if the budget revision meets the following criteria a) the budget revision concerns eligible categories of expenditure under the approved project agreement; b) the budget

revision does not modify the expected results of a given project; c) the budget revision does not require any additional funds from the donor; d) cumulative adjustments between the amounts specified for the items of expenditure set forth in this agreement which do not exceed (20 %) of the total budget.

Budget revisions which do not meet the above criteria will be submitted to KOICA for prior approval as per paragraph 3 below.

Any such budget revisions will be reported to KOICA in writing in the ensuing narrative report.

2. No cost extensions

No cost—extensions of the project implementation period of the project, or of the validity date of the Project Budget code in UNESCO's financial system required to facilitate the administrative handling of projects, will be processed by the Division for Cooperation with Extrabudgetary Funding Sources (BSP/CFS) according to UNESCO's regulations and rules without seeking the prior approval of KOICA if the no cost extension is for a period not exceeding 6 months, and not exceeding the term of the Agreement.

3. Amendment

Any other modification to the agreement, including extensions of the term of this Agreement may be made by written agreement between UNESCO and KOICA. Each party shall give full and sympathetic consideration to any proposal advanced by the other party for the amendment of this Agreement.

Article VI

Final Provisions

1. This Agreement may be terminated before the foreseen expiry date by mutual consent or by either party serving six months' written notice to the other party, if either party considers that the co-operation envisaged therein can no longer appropriately or effectively be carried out.
2. If notice of termination of this Agreement is given by one of the parties in accordance with the preceding paragraph, both parties shall forthwith hold consultations with a view to determining the most appropriate measures to be taken in order to wind up operations being carried out by UNESCO under this

Agreement. In any event, KOICA shall authorize UNESCO to meet any current legal obligation arising prior to termination of the Agreement and relating to personal and other contractual services, supplies, equipment and travel.

Article VII

Settlement of Disputes

Any dispute, controversy or claim arising out of, or relating to, this Agreement, of the breach, termination or invalidity thereof will be settled amicably by negotiation between the Parties. In the event that such negotiation is unsuccessful, either Party may submit the dispute to arbitration. The arbitration will be carried out in accordance with UNCITRAL Arbitration Rules. The place of arbitration will be Paris France. The language of the arbitration will be English. The arbitral will be final and binding.

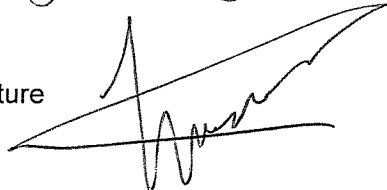
Done in three original copies in English.

On behalf of the United
Nations
Educational, Scientific and
Cultural Organization:

Hubert Gijzen
Director and Representative
UNESCO Office, Jakarta

Date: 19 January, 2012

Signature



On behalf of Korea
International Cooperation
Agency:

Sung Ho Choi
Resident Representative
KOICA Indonesia

Date: 19 January, 2012

Signature



Annex1: ToR of Project

1. PROJECT OUTLINE

Project Title	Green School Action Project
Geographical Coverage	Banjarmasin City, South Kalimantan Province, Indonesia
Executing Agency	UNESCO (United Nations Educational, Scientific and Cultural Organisation)
Project Partner Agencies	Banjarmasin Education Authority, South Kalimantan Provincial Education Office, Ministry of Education and Culture, Ministry of Environment, National Commission to UNESCO in Indonesia
Project Goal	To provide an educational opportunity to Primary and Secondary School students from low-income and shifting farmer families in Banjarmasin City to let them 1) engage in environmentally-sensitive school projects; 2) motivate themselves to fight anti-sustainable lifestyle and poverty, and ultimately 3) gain visible achievements along with contribution to Climate Change which is an urgent environmental issue not only in Indonesia but also world-wide.
Project Target Groups	Primary and Secondary Schools facing poor quality of educational conditions in Banjarmasin City, South Kalimantan, Indonesia – tentatively twenty five school are listed and also excluded Private Primary and Secondary Schools in good financial standing and well-conditioned in its educational system and facilities
Project Beneficiary Groups	<ul style="list-style-type: none"> • Primary and Secondary School students from low-income and shifting farmer families • Science Education and Natural Science teachers of Primary and Secondary Schools facing difficulties in Climate Change Education and its instructional materials/tools • Poor educational-conditioned Primary and Secondary Schools, especially those in need of improvements in its environmentally-friendly school educational approaches.
Expected project Achievements & Impacts	<p><u>ROK</u> – By supporting the UNESCO educational project which is financially transparent along with equity and neutrality, ROK can:</p> <ul style="list-style-type: none"> • Support field-based activities efficiently and directly • Strengthen project monitoring regarding project process and its impacts • Contribute to Green Growth especially addressing Climate Change to respond to the international request for cooperation to build a Low-Carbon Society together
	<p><u>Indonesia</u> – Financial and educational programme supports from ROK and UNESCO respectively, Indonesia can:</p> <ul style="list-style-type: none"> • Provide educational opportunities to underprivileged Primary and Secondary School students • Promote Climate Change Education to students from shifting farmer families with anti-sustainable lifestyle and attitudes by engaging in environmentally-sensitive school project • Build instructional capacity of Science Education and Natural Science teachers • Improve environmentally friendly school management and its educational conditions
Project Duration	18 months (January, 2012 –June, 2013)
Budget Estimate	<p>A total of 800,000 USD:</p> <p>1) KOICA – 700,000 USD 2) UNESCO – 100,000 USD</p>
Manager of This Project	<p>Mee Young Choi, Ph.D.</p> <p>Education for Sustainable Development (ESD) Team Leader/Programme Specialist in Education, UNESCO Office, Jakarta; home: +62-21-7399818 Ext836/Fax: +62-21-7279-6489/ my.choi@unesco.org</p>

2. PROJECT BACKGROUND

There is an urgent global need for Climate Change Education to address the situation of ecological system destruction with expected rising temperature of up to 6.4 degrees Celsius by the end of this century. Climate Change also presents economic implications which could cause 5-20% of GDP economic loss around the world. Therefore, the significance of Climate Change Education is more prevalent than ever.

Specifically, in the South Kalimantan Province, there is a crucial need to deliver the concept of Sustainable Development for Green Growth, especially linked with Climate Change issues through education and training because of the serious challenges in:

- 1) Extreme poverty – affecting students' quality of life and educational conditions;
- 2) Uncertified teachers – especially the lack of teachers who are knowledgeable about Environmental and Climate Change issues; and
- 3) Deforestation – mainly caused by shifting farmers in slash-and-burn cultivation.

Poverty is severe in the South Kalimantan Province. The Provincial Research and Development Centre (*Balitbangda*) reported in 2010 that 33.3% of children between 6 -15 years old could not continue their schools due to family financial problems. Close to 28.6% of primary and secondary schools students dropped out from schools in 2007-2008. These educational challenges indicate an urgent need for improving the level of education in South Kalimantan province.

In South Kalimantan Province, the total number of uncertified teachers in South Kalimantan has reached 39% in 2008. There is a low-level of teachers' qualification as 38.6% of teachers have only high school degrees. This fact is more serious considering the number of certified teachers from public schools. More than half of the public school teachers (56%) have only high school degrees as their highest qualifications.

Finally, deforestation caused by shifting farmers is one of the major environmental problems not only in Banjarmasin but cross the Kalimantan Province. Regarding shifting farmers, there are no official statistical figures, but severe fires have occurred in this province in 1982-83, 1987, 1991, 1994, 1997-98 and 2002 (Bowen *et al.* 2001 and Tacconi 2003). This problem is serious as it affects not only within the province but also in adjacent countries such as Malaysia and Singapore. The most severe fires caused by shifting cultivation over the last twenty years occurred in 1997, affecting approximately 11.7 million hectares, mostly lowland peat and swamp forests, timber plantations and agricultural areas (Tacconi 2003).

The above project background and rationales presented reveal the significance of the proposed Green School Action Project in Banjarmasin City, South Kalimantan Province,



Indonesia. The project is urgently needed when we consider its significant impacts not only to address Climate Change via capacity building of Primary and Secondary School Science Education and Natural Science teachers but also to provide a better quality of education especially for underprivileged Primary and Secondary School students from low-income and shifting farmer families within the context of Education for Sustainable Development and Climate Change Education for a sustainable and Low-Carbon Society.

3. PROJECT GOALS

The Green School Action Project is expected to benefit Science Education & Natural Science Education teachers of the Primary and Secondary Schools and their students in Banjarmasin City, South Kalimantan Province, Indonesia. This project is also expected to benefit school management department staffs linked with improving school environmentally-friendly management and central and local educational agencies in charge of human resource development and curriculum development.

Climate Change Education for a Low-Carbon Society is viewed as an educational process, not merely a product, dealing with human being's relationship with natural (ecological) and manmade (built) surroundings (environment), and within the sustainable societal and economic systems. Under this vision, the major goals of the Green School Action Project are to:

- 1) Increase Primary and Secondary School students' Climate Change awareness and knowledge to enhance their understanding of the fundamental interrelationships and interdependencies between the nature and human systems;
- 2) Strengthen Climate Change empowerment of Primary and Secondary School communities consisting of students, parents, teachers, school management staffs and government governors;
- 3) Educate students from shifting farmers' families i.e. next generation of a Low-Carbon Society to tackle an ingrained cycle of shifting farmers' unsustainable and anti-Climate Change lifestyle. Deforestation practices have an impact on Climate Change affecting not only Indonesia but also adjoining countries such as Malaysia and Singapore;
- 4) Develop Primary and Secondary School teachers' as key practitioners in actual fields to lead students with a sense of responsibility for the environment and the society. This is done by equipping teachers with instructional and pedagogical skills and knowledge in teaching environmental issues especially linked with Climate Change;



- 5) Demonstrate the principles of sustainability in school's operation, decision-making practices, and its attitude and responsibility towards the community to improve school educational environments;
- 6) Contribute to "capacity-building and training" centred on sustainable school management, teachers' instructions and students' learning skills;
- 7) Build a "monitoring and evaluation system" which can enable all multi-stakeholders including governmental authorities, schools and teachers to ensure their processes, qualities and outcomes of implementation in an easy and practical way, and;
- 8) Develop "country-based goals and strategies" at a national level which can be developed from the pilot school cases at the local level in Banjarmasin City, South Kalimantan Province, Indonesia.

4. Project Major Activities

The Green School Action Project consists of several key activities as elaborated their rationales below (See also Figure 1 for the consequential project activities).

1) Project Committee

- Consisting of 5 international & 10 national experts on Education for Sustainable Development (ESD)/Climate Change Education (CCE)/Green Growth Education (GGE), central & local education policy-decision makers from the Ministry of Education and Culture, the Ministry of Environment, Kalimantan Province Education Authority, Banjarmasin Education Authority, National Commission to UNESCO and UNESCO;
- To provide professional and technical supports not only the first phase but also throughout all three phases of this project period, and;
- To screen and nominate the pilot schools from competition processes for the certificate and award ceremony.

2) Research and Instructional Supports

- To evaluate this project impacts through pre-/post questionnaire Survey on teachers and their students' environmental awareness, knowledge, attitude and action;
- To collect concrete evidences funded for developing instructional texts and tool kits of Green School Action Project, and;
- To provide expertise on Climate Change Education and Green Schools activities to the pilot school teachers and students throughout the project period.

3) Trainings

- To target Science Education (SE) and Natural Science (NS) teachers & school heads at Primary and Secondary Schools, educational policy-decision makers who are responsible for ESD, CCE and GGE;

- To help trainees' understand the concept of sustainable development, climate change and green growth linked with their school subjects;
- To provide a guideline of Green School Action Project, and;
- To introduce the Award & Certification System of Green School.

4) Workshops

- To launch ceremony of Green Schools Initiatives;
- To let teachers and their students develop environmental awareness and knowledge through intensive courses;
- To share information and experiences between teachers and students;
- To advocate and advertise Green Schools Action not only to school communities but also to public;
- To report Green Schools Action project as finalising meetings, and;
- To award and certificates to excellent pilot schools.

5) Pilot Green School Action Project

- By nominated 25 Primary and Secondary Schools in Banjarmasin City;
- In cooperation with Banjarmasin Education Authority, Kalimantan Education Authority and Ministry of Education and Culture;
- For eleven months
- Designed by teachers and their students and implemented through active self-engagements
- Shared experiences, knowledge and skills amongst the Green School Action Project Network via online, trainings and workshops.

6) Teaching Materials and tool Kits

- To develop leaflets and brochures on excellent cases of Green School Action Project
- To develop teaching materials and tool kinds of Green School Action Project
- To evaluate and conduct post-research on the impact of Green School Action Project
- To collect pilot study school final reports
- To complete project final reports on good practices of Green School Action Project
- To conduct Green School Action Project Award & Certification Event in cooperation with governmental agency partners such as the Ministry of Education and Culture, the Ministry of Environment, Kalimantan Province Education Authority, and Banjarmasin Education Authority.

7) IT Technical Supports

- To build Green School Action Project Web-House at a national level;

- To launch and build network Green School Action Project at a regional level;
- To provide specified IT trainings on Green School Action Project to the pilot teachers and students to share their knowledge, skills and activity outcomes via the Web-House and the school network throughout the project period, and;
- To support the pilot school teachers and their students to update and maintain their web-house activities throughout the project period.

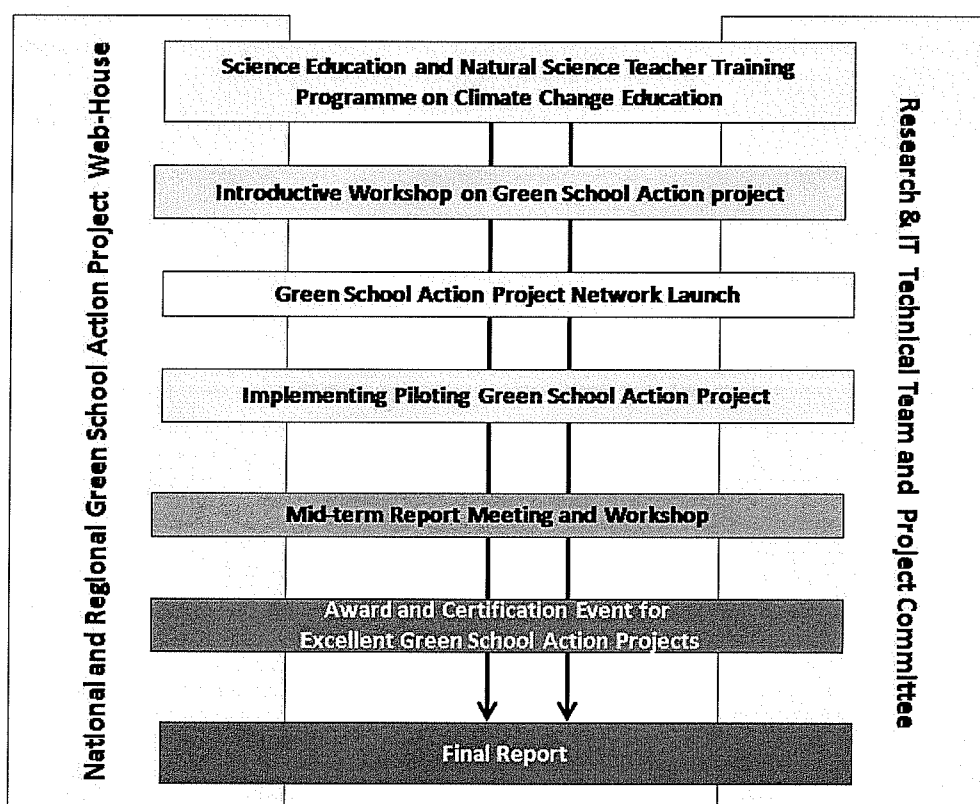


Figure 1: Green School Action Project Major Activities

5. Project Timeline

1) A total of 18 Months: January, 2012 – June, 2013

2) Timeline Details

Period	2012				2013	
Activities	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Project Committee						
Research (Questionnaire)						

Surveys)						
Instructional Support						
Trainings						
Workshops						
Individual Pilot Schools Activities						
IT Technical Support						

6. Project Budget Breakdown

1) A total of Project Budget: 800, 000 USD

- 700,000 USD – Sponsored by KOICA
- 100,000 USD – Sponsored by UNESCO

2) Project Budget Breakdown

(USD)

(USD)

No	Items	Cost and Unit Details	Paid by	
			KOICA	UNESCO
1	<i>Admin and IT Staff</i>			
	1.1) Administrative Assistant	2,000 USD x 18 Months x 1 (Indonesian Admin. Assistance)		36,000
	1.2) IT Assistant	2,000 USD x 18 Months x 1 (IT Assistance).		36,000
2	<i>Professional Research & Technical Support Team Staff</i>			
	2.1) Internal Expert	<u>458 USD x 5 days x 18 Months x 1 Green School Expert</u> - For the Project Head of UNESCO Jakarta i.e. Dr. Choi, M.Y. - 458 USD/day = Minimum daily working cost for Dr. Choi's position level based on UN's regulated calculation	41,220	
	2.2) International Experts	<u>4,500 USD x 18 Months x 1 Green School Researcher</u> - For an International researcher - For all project outputs' supportive activities such as pre-/post-project questionnaire surveys and development of school curriculum & teaching tool kits	81,000	
	2.3) Programme Assistant	<u>2,000 USD x 18 Months x 1 Local Researcher.</u> - For an Indonesian researcher - To support project 's internal expert and international experts	36,000	
3	Workshops			

<p>3. 1) Green School Initiative Launch and introductive workshop (3 days)</p>	<p>① <u>150 USD/airfare x 83 Pilot Green School participants (= total 12,450 USD)</u></p> <ul style="list-style-type: none"> - 2 teachers + 2 students from 20 pilot schools from Banjarmasin City to Jakarta - 3 Education Officer from Banjarmasin Local Education Authority - 1 teacher +1 student from 10 schools from out-of-Jakarta <p>② <u>20 USD/transportation fees & DSA x 40 Green School Network participants (= total 800 USD)</u></p> <ul style="list-style-type: none"> - 1 teacher + 1 students from 10 green schools in Jakarta <p>③ <u>100 USD/3 days' DSA x 10 Ministry Officers (= total 2,000 USD)</u></p> <ul style="list-style-type: none"> - From the Ministry of Education and Culture - From the Ministry of Environment <p>④ <u>700 USD/transportation fees & 3days' DSA x 5 national resource persons (= total 3,500 USD)</u></p> <ul style="list-style-type: none"> - Experts for national curriculum development, Green Schools and Adwiyata programme in Indonesia <p>⑤ <u>2,000 USD/airfare+3 days DSA x 5 international resource persons (= total 10,000 USD)</u></p> <ul style="list-style-type: none"> - Experts for Climate Change Education, Sustainable Development, and Education for Sustainable Development <p>⑥ <u>100 USD/night hotel fees x 103 participants X 4 nights (= total 41, 200 USD)</u></p> <ul style="list-style-type: none"> - Only teachers and students from Banjarmasin City and out-of-Jakarta (total 93 participants) - Only national and international workshop's resource persons (total 10 participants) <p>⑦ <u>30 USD x 103 participants X 3 days' meeting package (= total 9,270 USD)</u></p> <ul style="list-style-type: none"> - Included meeting venue use, meals, coffee breaks, backdrops, secretary room rental, etc. 	<p>79,220</p>
<p>3.2) Pilot Green School Project exhibition, Green School Award & Certification Ceremony (2 days)</p>	<p>① <u>150 USD/airfare x 83 Pilot Green School participants (= total 12,450 USD)</u></p> <ul style="list-style-type: none"> - 2 teachers + 2 students from 20 pilot schools from Banjarmasin City to Jakarta - 3 Education Officer from Banjarmasin Local Education Authority - 1 teacher +1 student from 10 schools from out-of-Jakarta <p>② <u>20 USD/transportation fees & DSA x 40 Green School Network participants (= total 800 USD)</u></p> <ul style="list-style-type: none"> - 1 teacher + 1 students from 10 green schools in Jakarta <p>③ <u>100 USD/2 days' DSA x 10 Ministry Officers (= total 1,000 USD)</u></p> <ul style="list-style-type: none"> - From the Ministry of Education and Culture - From the Ministry of Environment <p>④ <u>500 USD/transportation fees & 2days' DSA x 5 national invitees (= total 2,500 USD)</u></p> <ul style="list-style-type: none"> - Experts for national curriculum development, Green Schools and Adwiyata programme in Indonesia <p>⑤ <u>1,800 USD/airfare+2 days' DSA x 5 international</u></p>	<p>52,530</p>

		<p>invitees persons (= total 9,000 USD)</p> <ul style="list-style-type: none"> - Experts for Climate Change Education, Sustainable Development, and Education for Sustainable Development <p>⑥ 100 USD/night hotel fees x 103 participants X 3 nights (= total 20, 600 USD)</p> <ul style="list-style-type: none"> - Only teachers and students from Banjarmasin city and out-of-Jakarta (total = 93 participants) - Only national and international invitees (total 10 participants) <p>⑦ 30 USD x 103 participants X 2 days' meeting package (= total 6,180 USD)</p> <ul style="list-style-type: none"> - Included meeting venue use, meals, coffee breaks, backdrops, secretary room rental, etc. 		
4	Green School Award Prizes	<p>Green School Awards' prizes (= total 18,500 USD)</p> <ul style="list-style-type: none"> - Gold (1 school x 5,000 USD) - Silver (2 schools X 3,000 USD = 6,000 USD) - Bronze (3 schools x 1000 USD = 3,000 USD) 	14,000	
5	Trainings	<p>① 5 Team Staff x 950 USD/airfare and 5 days DSA x 4 times (= total 19,000 USD)</p> <ul style="list-style-type: none"> - For IT support training class on Green School Web-use-related - For programme technical support on pilot school activities <p>② 450 USD x 1 teacher and 20 students from 20 pilot schools (total = 9,000 USD)</p> <ul style="list-style-type: none"> - For one day meeting package including transportation, meals, coffee breaks, all facilities' rental fees 		28,000
6	School Activity Grants	<p>5000 USD X 20 Pilot Schools</p> <ul style="list-style-type: none"> - This 2,400 USD grant per school will be offered based on a eight-months pilot school activity plan submitted by the selected pilot schools and screened by Green School Committee consisting of 10 experts - The grant budget use including teacher & students' activity support fees, learning material costs, etc. will be instructed during the Green School Initiative Launch day 	100,000	
6	Green School Committee Working Group	<p>① 100 USD x 10 Committee members' transportation and 1 day's DSA x 4 times (total = 4,000 USD)</p> <ul style="list-style-type: none"> - For screening and nomination of 20 pilot Green Schools - For a mid-term evaluation meeting - For screening and nomination of Green School Awards and Certifications - For a final project evaluation meeting <p>② 200 USD x 4 times (total = 800 USD)</p> <ul style="list-style-type: none"> - Meeting package including meals, coffee brakes, etc. 	4,800	
7	Monitoring and Evaluation Activities			
	7.1) Monitoring	<p>3 Team staff x 950 USD/airfare+ 5 days' DSA x 5 times</p> <ul style="list-style-type: none"> - For monitoring visits to 25 pilot schools - At the end of each 3-months project period 	14,250	

	7.2) Evaluation	<u>3 Team staff x 950 USD/airfare+ 5 days DSA x 2 times</u> - For a midterm evaluation visit to 25 pilot schools (1 time) - For a final evaluation visit (1 time)	5,700	
8	Computer Facilities			
	8.1) For Pilot Schools	<u>2,000 USD x 20 pilot schools (= total 40,000 USD)</u> - Computer full set for each pilot school - To access Green School Web-site and update each pilot school programme activities from school	40,000	
	8.2) For Green School Action Lap	<u>1,500 SUD x 26 Units for the maximum 26 teacher or student trainees/ 1 training class(= total 39,000 USD)</u> - All units will be set In Green School Action Lap at Banjarmasin Education Authority - Banjarmasin Education Authority already agreed to provide an independent office for this lap space - To educate teachers and their students of pilot schools, UNESCO team will provide correspondent training classes in this Green School Action Lap (see #4 training budget details) - In particular, this Green School Action Lap is significant in consideration of a long term use leading by the Banjarmasin Education Authority even after this project termination ③ Stationary Supplies (total = 1,000 USD) - Eq. White Board, Computer Setting Costs in	40,000	
	8.3) Computer Tables	160 USD x 26 Unit:(two person use): Green School Action Lap	4,160	
	8.4) Computer Chairs	50 USD x 52 Units: Green School Action Lap	2,600	
9	Vim Projects	1,000 USD x 20 Units at the piloted schools + 1 Unit at Green School Action Lap	21,000	
10	Toolkits/Learning Materials	① Developed Green School Curriculum (= total 15,000 USD) - Sample production and printing costs = 3,000 USD - 120 USD x 1,000 Units =12,000 USD ② Developed Green School Toolkits (= total 26,000 USD) - Sample production and printing costs = 5,000 USD - 210 USD x 1,000 Units = 21,000 USD	44,000	
15	Miscellaneous	Expendable, Non-Expendable and Generating Operating Cost such as: - Reporting/publications - e.g. a midterm report, a final report, Green School leaflets, etc. (12, 000 USD) - Translation/Documentation – for the developed Green School Curriculum and Green School Toolkits between English – Bahasa in Indonesia - Korean (9,000 USD) - Communication such as telephone and posting costs (200 USD x 18 months = 36,00 USD) - Utilities and financial charges (200 USD X 18 Months = 3,600 USD)	38,989	

		- Any other urgent/unexpected premises (10, 789 USD)		
16	UNESCO Overhead*	Official programme support cost (13%)	80,531	
		Sub Total Sponsored by	700,000	100,000
		Grand Total	800,000	

3) Outline of Budget Elements (Sponsored by KOICA only)

Cost Element Descriptions				Total		
Budget Line	Cost Element Group	Sub Cost Element Group	Description	Yr 1	Yr 2	(in USD)
(10) Staff						
	(10')		Travel costs			
		(10.00')	Statutory travel	-		-
		(10.10')	Missions	9,975	9,975	19,950
Subtotal - Travel Costs				9,975	9,975	19,950
	(11)		International experts			
		(11.00)	International experts	40,500	40,500	81,000
		(11.20)	Internal experts	20,610	20,610	41,220
				-		
Subtotal - International experts				61,110	61,110	122,220
	(12)		Consultants[1]	9,000		9,000
Subtotal - Consultants				9,000		9,000
	(13)		Administrative and Technical support staff			
		(13.00)	Administrative and Technical staff	14,400	14,400	28,800
		(13.20)	Support staff (internal)			-
		(13.30)	Social Charges of Professional Temporary staff	3,600	3,600	7,200
Subtotal - Administrative and Technical support staff				18,000	18,000	36,000

(14)	United Nations Volunteers	-	-	-
(17)	National experts	-	-	-
Total - (10) Staff		98,085	89,085	98,085
(20)	Subcontracts	197,270	50,780	248,050
Total - (20) Subcontracts		197,270	50,780	248,050
(30)	Training, seminars and meetings			
(31)	Individual fellowships	-	-	-
(32)	Other training, seminars and meetings	28,750	25,750	54,500
Total - (30) Training, seminars and meetings		28,750	25,750	54,500
(40)	Equipment	86,760	31,789	86,760
Total - (40) Equipment		86,760	31,789	86,760
(50)	Miscellaneous			
(52)	Reporting	2,000	2,000	4,000
(53)	Other expenditure	-	-	-
(54)	Communication	1,800	1,800	3,600
(55)	Utilities	1,800	1,800	3,600
(56)	Financial charges	-	-	-
(57)	Audit /evaluation	-	-	-
(58)	Translation/Documentation	-	-	-
(59)	Security costs	-	-	-
Total - Miscellaneous		5,600	5,600	11,200
Subtotal – direct costs		416,465	203,004	619,469
(80)	UNESCO Programme support costs	54,140	26,391	80,531
TOTAL		470,605	229,395	700,000

7. Expected Project Challenges & Addressing Approaches

Challenges	Addressing Approaches
<p><i>Lack of trained teachers armed with proper knowledge, skills, and expertise in the areas of Climate Change Education (CCE):</i></p> <p>Project implementation could be difficult if teachers do not have sufficient awareness on the subject matter to support the project.</p>	<p>To involve policy decision makers to ensure the involvement of teachers. Also, through training programmes and workshops conduct to increase the awareness and to stress the importance of CCE to teachers.</p>
<p><i>Lack of funding and training opportunities targeted towards teachers to implement CCE:</i></p> <p>Resistance from teachers could be high if they lack the awareness and relevant CCE skills to fully commit and engage to the goals of the project.</p>	<p>To introduce and communicate the project objectives and goals to teachers, education officials, and other stakeholders during the initial meetings and workshops to ensure commitment and support. Stakeholders would be more prepared and show their willingness to support if the project goals are well-defined with clear instructions.</p>
<p><i>Lack of capacities in terms of schooling and IT facilities:</i></p> <p>Inadequate infrastructure such as classrooms, computer/IT facilities could impede progress towards a satisfactory learning environment.</p>	<p>To conduct monitoring and evaluation activities regularly to ensure smooth coordination and implementation of the project. Regular support consultation meetings and mid-term reporting event to update on the status of the project would be conducted to engage partners for information gathering to ensure that the project goals will meet the needs and expectations of all stakeholders.</p>
<p><i>Lack of school supplies and educational materials:</i></p> <p>Limited educational resources, such as relevant textbooks and learning equipments, could be a source of frustrations to teachers thus affecting the smooth implementation of the project.</p>	
<p><i>Lack of exposure to the Green School Concept:</i></p> <p>The integration of environmentally-sensitive school projects is a new initiative which could face opposition from the lack of commitment from teachers and various school communities.</p>	<p>To develop a pilot study before scaling-up to tailor to the different levels of capacity and state of schools. Each school differ in terms of resources, priority issues, as well as support from stakeholders, and conducting a pilot study with sufficient resources would provide for a specific roadmap towards reaching the various program aspirations.</p>

8. Expected Impacts

1) Technical Impact

- Capacity building of Science Education and Natural Science teachers from Primary and Secondary Schools who face difficulties in the teaching of environmental and Climate Change (CC) issues linked with deforestation caused by local shifting farmers in slash and burn;
- Technical support provided to teachers in the form of training courses, consultation meetings, and instructional materials such as Climate Change Education Teacher Training Course Text Book and Tool Kits;

- Strengthening sustainable technical and ICT supports via Free Access Climate Change Education Web-site/Data Base which enable schools, teachers and students to develop their skills, knowledge and school connections.

2) Social and Environmental Impact

- Increasing knowledge and awareness of teachers and their students in CC issues which will lead to behavioural changes in building towards a Sustainable and Low-Carbon Society;
- Strengthening and empowering teacher's instructional quality not only in CC but also in environment-related subjects;
- Engagement of school teachers in professional networks to enable them to gain support, advice and access to information from their peers;
- Raising environmental awareness of School Community members which will lead to environmental-behaviour changes;
- Development of community-school partnerships through professional Climate Change Education Networks leading by Green School Action Project schools;
- Strengthening multi-stakeholders' participation and cooperation in Climate Change Education and improving school education quality and its conditions;

3) Economic Impact

This project will contribute to the following long-term impacts on:

- Establishment of the national foundation and strength of Green Growth by educating next generation;
- Tackling poverty alleviation and improving educational quality and its conditions by providing learning opportunities to students from low-income and shifting farmers' families.

This project will contribute to the following immediate impacts on:

- Strengthening an existing School Environmental Management Plan (SEMP) currently leading by Indonesian government to improve quality of educational conditions and sustainable school managements;
- Invigorating instructional material markets by providing diverse educational tool Kits which they can use for plans and coordination with their Climate Change and Environmental Education efforts.

Annex 2: Bases of Payment

1. Financial Limitation

The financial limitation of this Agreement is up to a maximum amount of seven hundred thousand United States dollars (USD 700,000), and KOICA shall not be liable for any costs or expenditure incurred by UNESCO in excess of this amount.

2. Payments

A. Cost by Components

	Components	%	Amount (US\$)
1	Research and Development	34%	271,200 (KOICA: 202,200 UNESCO: 72,000)
2	Teacher training program	4%	28,000 (UNESCO: 28,000)
3	Workshop Activities	10%	78,270 (KOICA: 78,270)
4	Green School Action	22%	177,500 (KOICA: 177,500)
5	Steering Committee inauguration, monitoring, evaluation	3%	24,750 (KOICA: 24,750)
6	Provision of Equipment	13%	107,760 (KOICA: 107,760)
7	Management Cost (report presswork cost, administrative cost etc)	14%	112,520 (KOICA: 112,520)
Total Sum		100%	800,000 (KOICA: 700,000 UNESCO:100,000)

* The exact amount of each component is subject to correction according to Basic Survey

3. Payment Schedule

The total contribution of KOICA will be paid in three (3) tranches based upon the cash flow forecast and upon receipt of reports as identified at Article 1 – 2.

4. Claims for Payment

- (1) UNESCO's claims for payment must be submitted when due pursuant to this Payment Schedule in a form identifiable with the services and in accordance with the clause headed Payment in the Agreement.
 - (2) Invoices involving foreign exchange transactions must be made in the equivalent United States dollar amount, and converted at the exchange rate applicable on the actual date of the foreign exchange transaction.
- All claims for payment must be forwarded to the KOICA Indonesia Office.

THE END