

ESD Project Summary Sheet

Basic Information

Title of project <i>(should be concise and within approximately 25 words)</i>			
Program of" Combating International Desertification through Education"			
Submitting RCE			
RCE Hohhot			
Contributing organization(s) <i>(Individual RCE member organizations and/or non-members)</i>			
Dr.Zhiyong Wei			
Author(s) and affiliation(s)			
Dr.Zhiyong Wei Inner Mongolia Normal University			
Format of project <i>(manuscript or audiovisual)</i>	Script	Language	Chinese
Keywords <i>(3-5 key concepts included in the case study)</i>			
Desertification, Education,Combating			
Date of submission <i>(or update, if this is an update of an existing case study)</i>		2019	
Web link <i>(of the case study or lead organization if available for more information)</i>			

Geographical & Education Information

Country <i>(where site(s) or activities described in the case study are located – if multiple, please list all participating countries)</i>									
China, Russia, Mongolia and more than 10 countries									
Location(s) <i>(subnational units and/or cities within the country or countries – leave blank if specific location(s) cannot be identified)</i>									
Ordos,China									
Longitude/latitude or Google Maps link <i>(if location is identified)</i>									
North latitude:39° 36'29.76"; East longitude:109° 46'52.78"									
Ecosystem(s) <i>(please place an "x" in all appropriate boxes)</i>									
Forest		Grassland	x	Agricultural		In-land water		Coastal	
Dryland	x	Mountain		Urban/Peri-urban		Other (Please specify)			
Level of Education <i>(please place an "x" in all appropriate boxes)</i>									
Primary	x	Higher		TVET		Youth (Informal)			
Secondary		Teacher Ed.		Community		Other (Please specify)			
Socioeconomic and environmental characteristics of the area <i>(within 50 words)</i>									
The issue of Inner Mongolia desertification is outstanding, " it located in the second step in arid, semiarid and farming cross transition zone in China , grassland degradation is very serious, and sand desert area is wide, so it is the typical areas of our country ecological environment comprehensive treatment desertification,". These arid and semi-arid regions are mostly uncovered for most of the time, with strong wind in winter and spring, severe erosion of soil, and rapid development of desertification.									
Description of sustainable development challenge(s) in the area the project addresses <i>(Within 50 words)</i>									
Kubuqi is the seventh largest desert in China and it is located in the north of the ridge line of the Ordos plateau in Inner Mongolia, with a total area of 18,600 square kilometres and about 61 percent of the floating sand dunes.									

Contents






<p><i>Note: The following fields are used for information about activities described in the project or the production of the project itself, and contents may vary depending on the nature of the case project. For example, a project about on-the-ground teaching or training may include the rationale, objectives etc. for the activities; a case study about an ESD-related policy may describe the policymaking process; or a toolkit may address particular practices used within ESD. Please make an effort to fill as many fields as possible.</i></p>			
Status ("ongoing" or "completed")	Continue	Period (MM/YY to MM/YY)	2016-2019
<p>Rationale (why activities or policies described, or information shared through the educational practices/material are needed – within 50 words)</p> <p>The program “Combating desertification through education” launched the UNESCO, Elion Foundation and Center for Education for Sustainable Development of Inner Mongolia Normal University (Hohhot RCE) in 2016. The program is based on the Kubuqi desert in Inner Mongolia, and from the perspective of adaptation of climate change education, the main activity is through the development of innovative curriculum to promote local primary and secondary school teachers and students to adapt to climate change, prevention and control of desertification, consciousness and ability, ultimately through formal education lead the public to participate in response to climate change, prevention and control of desertification.</p>			
<p>Objectives (goals of activities or policies described, teaching or learning outcomes – within 50 words)</p> <ol style="list-style-type: none"> 1. Promote primary and secondary schools to implement student-centered, interdisciplinary teaching methods; 2. Promote exchanges and cooperation between school and community; 3. Advocate the idea of "prevention and control of desertification" into the course; 4. Make an organic combination between the MAST method and desertification prevention and control teaching content; 5. Help understand the impact of climate change on desertification ecosystem. 			
<p>Activities and/or practices employed (within 50 words)</p> <ol style="list-style-type: none"> 1. Combination of theory and Practice; 2. Combination of qualitative and quantitative. 			
<p>Results (within 50 words)</p> <ol style="list-style-type: none"> 1. Conduct field research in the project area; 2. Launch ceremony and international forum; 3. Compiling teaching materials, shooting video and designing thematic web pages. 			
<p>Lessons learned (factors in success or failure, challenges and opportunities – within 40 words)</p> <p>At present, the control of desertification in the Kubuqi area has been strongly supported by all sectors of society. The centre will organize meetings to further discuss and actively promote project outcomes and share experiences. The new anti-desertification education material will be translated into five languages to promote global desertification control.</p>			
<p>Key messages (within 40 words)</p> <ol style="list-style-type: none"> 1. Personnel training 2. Promoting community development through formal education 3. Building evaluation system 			
<p>Relationship to other RCE activities (if the project is related to any other RCE collaborative activities, regional plans, working groups, etc.)</p>			
<p>RCE Shangri-la</p>			
<p>Funding (any relevant information about funding of activities or projects described in the case study)</p>			
<p>China office of the UNESCO and Yili Foundation</p>			

Contributions to Global Agendas

UN Sustainable Development Goals (SDGs) (<https://sustainabledevelopment.un.org/sdgs>)

Please place an "X" in the "direct" or "indirect" boxes next to any of the UN Sustainable Development Goals to which the work described in this case study contributes as appropriate. Note: please mark only those that the case actually has made or is making a contribution, not those to which it could make a potential contribution in the future.

SDG	Description	Direct	Indirect
	End poverty in all its forms everywhere		
	End hunger, achieve food security and improved nutrition, and promote sustainable agriculture		X
	Ensure healthy lives and promote wellbeing for all at all ages		X
	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all		
	Achieve gender equality and empower all women and girls		
	Ensure availability and sustainable management of water and sanitation for all		X
	Ensure access to affordable, reliable, sustainable and modern energy for all		
	Promote sustained, inclusive and sustainable economic growth, full and productive employment, and decent work for all		X
	Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation		
	Reduce inequality within and among countries		
	Make cities and human settlements inclusive, safe, resilient and sustainable		
	Ensure sustainable consumption and production patterns		X

	Take urgent action to combat climate change and its impacts		X
	Conserve and sustainably use the oceans, seas and marine resources for sustainable development		
	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation, and halt biodiversity loss		
	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels		
	Strengthen the means of implementation and revitalise the global partnership for sustainable development		X