

Annex I

Supplementary Information of 2018 UNCCD Reporting, China

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SO4 Voluntary targets

Objectives	Year	Level applied
Forest coverage rate	By 2020	National
Forest stock volume	By 2020	National
Area of new desertified land to be controlled	By 2020	National

SO 5-1 – Table1

Unit:RMB 10,000

Name or content of assistance program	2012	2013	2014	2015	2016	Source of information
Assisting Republic of Mongolia in building three sandstorm observatories	5	5	5	5	5	CMA
Sino-Arab League cooperative research on desertification control technology	289					CAS
China-Kazakhstan cooperative research on ecological barrier construction technology of emerging cities along the “Silk Road Economic Belt”					120	CAS
Voluntary contribution to <i>UNCCD</i> by the Chinese government (USD is converted at the exchange rate of 6.5)	65	65	97.5	97.5	136.5	National Forestry and Grassland Administration(NFGA)
Foreign-aid training on desertification control organized by International Center for Bamboo and Rattan (ICBR)	72	38.4	45.6			National Forestry and Grassland Administration(NFGA)
Foreign-aid training on desertification control organized by Gansu Desertification Control Research Institute(GSDCRI)	75	78	223	183	110	National Forestry and Grassland Administration(NFGA)

International Training Seminar on Integrated Management of Desertification and Industrial Development for Central Asia Countries				30	30	Inner Mongolia
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SO 5-2 - Table 1

Unit:RMB 10,000

No.	Name of project/program	2012	2013	2014	2015	2016	Source of information
1	Three River Source (Qinghai Province) Eco-Protection and Construction Project Phase II	40000	40000	40000	40000	70000	National Development and Reform Commission
2	Beijing-Tianjin Wind and Sand Source Control Project Phase II	170000	170000	210000	210000	210000	National Development and Reform Commission
3	Demonstration Project on Integrated Agricultural Development and Forestry Ecology Demonstration	11263.13	17010.47	16548.56	16617.75	17408.45	Ministry of Agriculture and Rural Affairs
4	National major projects on water and soil conservation	230000	200000	210000	210000	190000	The Ministry of Water Resources
5	Three North Shelterbelt Project	325088	274469	406704	551846	355827	National Forestry and Grassland Administration
6	The new round of returning degraded farmland to forests and grassland			416700	792100	1326500	National Forestry and Grassland Administration

7	Natural Forest Resources Protection Project	2726861	2391908	2635720	3195725	4130548	National Forestry and Grassland Administration
8	Pilot subsidized projects of sandification enclosure for natural rehabilitation		30000	30000	30000	30000	National Forestry and Grassland Administration
9	Returning degraded grazing land to grassland Project	200000	200000	200000	200000	200000	National Forestry and Grassland Administration
10	Governance Project of used Grassland					36000	National Forestry and Grassland Administration
11	Returning degraded farmland To grassland Project	13600	48000	175000	120000	109800	National Forestry and Grassland Administration
12	Integration and application of sandstorm monitoring and forecast technology	12					China Meteorological Administration CMA
13	Sand-dust Weather Almanac	5	5	5	5	5	CMA
14	Sand & dust Weather monitoring and forecast	10	10	10	10	10	CMA
15	Year-round operation of CMA sandstorm observatory network	190	190	190	190	190	CMA

16	Year-round operation of atmospheric composition observation of CMA Meteorological Observation Center	50	50	50	50	50	CMA
17	Research on sand and dust height by means of joint inversion of satellite hyperspectral atmospheric infrared detector and medium-resolution spectral imager data			20	20	20	CMA
18	Estimating the release of global main deserts based on the observation of static satellite networks				30	25	CMA
19	Research on impacts of different sand sources on satellite detection signals and sand and dust inversion				8	8	CMA
20	Study on agricultural drought remote sense monitoring and evaluation technologies	15	12	12			CMA
21	Integration of efficient utilization of resources technology in desertified areas and industrial development technology and its demonstration	252	252	126	126	84	Chinese Academy of Sciences CAS
22	Desertified Land Improvement and Sand Industry Technology R&D in Khorchin-Hunshandake Sandified Land and Its Demonstration					125	CAS

23	Key Comprehensive Ecological Improvement Technology Development in the Southwestern Margin of the Tarim Basin and Its Demonstration	135	164				CAS
24	Research into and application of key technology related to comprehensive improvement of sandstorm, saline and alkali in typical areas of Xinjiang		385	240	190	185	CAS
25	Research on and Demonstration of the Mode of Increased Income Technology of Farmers and Herdsmen in Xinjiang				300	300	CAS
26	Research on Embedded Development Strategy in Hetian, Xinjiang				187		CAS
27	Degraded Grassland Improvement Technology in Northern China Grassland as well as its Demonstration					770	Ministry of Science and Technology
28	Grassland Degradation Mechanism and Ecological Restoration Technology Integration Demonstration of Northern Transitional Agro-Pasture Area					770	Ministry of Science and Technology
29	Desertified and Degraded Grassland Improvement Technology and Its Demonstration					770	Ministry of Science and Technology

30	Research on and Demonstration of Key Technology for sandification control in Beijing-Tianjin-Hebei Wind and Sand Source Areas					730	Ministry of Science and Technology
31	Key Desertification Prevention and Control Technology in North China Semi-Arid Desert Regions and Its Demonstration					730	Ministry of Science and Technology
32	R&D of sandified Land treatment and Sand Industry Technology in Drought Desert Areas of Inner Mongolia and Its Demonstration					730	Ministry of Science and Technology
33	Rocky Desertification Evolution of Land in Karst Valley Areas as well as Comprehensive Improvement Technology R&D and Its Demonstration					600	Ministry of Science and Technology
34	Research into and Demonstration of Rocky Desertification Comprehensive Improvement and Enhanced Ecological Service Function Technologies in Karst Peak Cluster Depressions					600	Ministry of Science and Technology
35	Rocky Desertification Evolution of Karst Fault Basins as well as Comprehensive Improvement Technology and Demonstration					670	Ministry of Science and Technology
36	Ecological Industrial Technology Related to Rocky Desertification Comprehensive					670	Ministry of Science and

	Treatment in Karst Plateaus and Its Demonstration						Technology
37	Management and supervision expenses concerning Provincial supporting Beijing-Tianjin Wind and Sand Source Control Project Phase II	2000	2000	2000	2000	2000	Shanxi
38	Forestry ecological construction project in ecologically vulnerable area, Lvliang Mountain, Shanxi Province		1542.2	1858	5678	3438	Shanxi
39	Grassland Sandification Treatment Project Phase II in Northwestern Liaoning	10000	10000	10000	10000		Liaoning
40	Sandification Prevention and Control Project in Tibet Autonomous Region Supported by Special Financial Fund		2738.9	3199.16	3483.71	2450	Tibet
41	Million-mu Forestation Project in Plain Areas	762000	1095000	1124000	375000	122000	Beijing
42	Provincial Sandification Prevention and Control Project	650	700	700	700	800	Jilin
43	Ecological Forestry Construction and Desertification Combating Project in Ningxia Autonomous Region	11232	23605	36113	31838	40505	Ningxia
44	Sandification Prevention and Control Subsidy Projects at the Provincial Level	200	200	200	200	200	Shaanxi
45	Three-year Planting and Greening Action in	216015	254822	181731			Shaanxi

	Yulin, Shaanxi Province						
46	Sandification Prevention and Control Project	6386	6340	6450	6547	10540	Henan
47	Special project on forestry ecological conservation and restoration-- Sandified Land Treatment Project in Northwestern Sichuan	5000				6000	Sichuan
48	Sandification control subsidy project by provincial finance	520	520	520	520	520	Gansu
49	Special project on sandification prevention and control in Jingtai County by provincial finance	20	15	20	10	10	Gansu
50	Sandification prevention and control in Jingyuan County, Gansu Province by provincial finance				20	10	Gansu
51	Sandification prevention and control in Pingchuan District, Gansu Province by provincial finance	20		15		10	Gansu
52	Sandification prevention and control projects by provincial finance	1000	1400	2000	550	1550	Gansu
	Total	4732524.13	4771338.57	5710131.72	5804271.46	6874478.45	

SO 5-3 - Table 1

Unit:RMB 10,000

No.	Name of project	International organization	2012	2013	2014	2015	2016	Source of information
1	Sino-Korean Sandstorm Observation	KOICA	135	126	126	126	126	CMA
2	Land Sandification and Water & Soil Loss Control Demonstration Forest Project in Loess Plateau , Shanxi Province	Japan and China Association for Promoting Cooperation		47.75	41.88	23.95		Shanxi
3	Ecological Restoration Forestry Project in the Yellow River Basin by Shanxi Province with Loans from the World Bank	WB						Shanxi
4	Ecological Forestation Demonstration Project in the Northwestern Liaoning with EIB loans	EIB			8000	13000	14000	Liaoning
5	Project for Cooperation on Vegetation Restoration and Sustainable Operation of Water	The German government and KFW	3948.66	712.96	1343.71	1180.14	649.39	Beijing

	Resources Protection Forest in Northern Beijing between German and Chinese Finance Authorities							
6	Sandification Control and Biodiversity Protection Project along the Great Wall in Yulin, Shaanxi Province	The German government and KFW			4833	1957	490	Shaanxi
7	Project on Sustainable Operation of Rare and High-Quality Commercial Forest in Henan Province by Relying on EIB Loans	EIB					3889.75	Henan
8	Sandification Prevention and Control Project on the East Bank of the Yellow River in Ningxia Autonomous Region	WB		7550	8000	8500	8500	Ningxia
9	Zhongwei (Ningxia) Ecological Shelterbelt Project	Sino-Japanese Green Exchange Fund					30	Ningxia
10	EIB-Inner Mongolia Carbon Sink Afforestation Project	EIB	5300	5300	5300	5300		Inner Mongolia
11	Dunhuang (Gansu Province)-Obuchi Foundation	Japanese "Obuchi Foundation"				70	70	Gansu

	Program							
12	Desertification Control Demonstration Forest Project under Sino-Japanese Greening Cooperation in Jinchang, Gansu Province	Japanese "Obuchi Foundation"			143.5	106.5		Gansu
13	Sino-Japanese Green Exchange Fund Site Project, Malutan Forest Farm, Gulang County, Wuwei, Gansu Province	Japanese Charcoal Greening Association	43.6	45.7	78.96	24.2	44.4	Gansu
14	Comprehensive Ecosystem and Agricultural Development Project in Ningxia	GEF and ADB	15700	15700	15000			Central Program Execution Office of the PRC-GEF Partnership on Land Degradation in Dryland Ecosystems
15	Ecological Forestry Development Project in Three Northwestern Provinces	GEF and ADB	8500	8000	7500	8500	8500	Same as above
16	Arid Ecosystem Biodiversity Protection Project with IEM Method	GEF	450	500	500	500	500	Same as above

17	Aibi Lake Basin Sustainable Management and Biodiversity Protection Project	GEF	380	400	400	380		Same as above
18	Western China Sustainable Land Management Adaptive to Climate Change	GEF				800	1560	Same as above
19	Project of Integrated Control of Saline and Alkali Land in Luyang Lake, Weinan, Shaanxi Province by relying on ADB Loans	GEF and ADB		8000	10660	12000	10000	Same as above

SO 5-4 - Table 1

Unit:RMB 10,000

No.	Name of project	Executing agency	2012	2013	2014	2015	2016
20	National Science and Technology Program for Public Wellbeing-- Ecological Restoration Program for Public Wellbeing in Energy and Chemical Industry Bases, Northern Shaanxi	Yulin Shamowang Biotechnology Co., Ltd.	1613.25	1613.25	2419.875	1613.25	806.625
21	German Euro Loan Program-- Sandy Land Control Project in Gechougou, Shenmu County, Shaanxi Province	Shenmu County Ecological Protection Construction Association	505.92	379.44	126.48	189.72	63.24
22	Japanese Obuchi Foundation program-- Ecological Demonstration Forest Construction Project for Desertification Control in Mu Us, Shenmu County, Shaanxi Province	Shenmu County Ecological Protection Construction Association		157.2	94.32	31.44	31.44
23	Shenmu County Longstalck Peach Economic Forest Demonstration Base Construction Project	Shenmu County Ecological Protection Construction Association			344.5	206.7	137.8
24	10,000-mu High-yield Longstalck Peach Demonstration Park Construction Project	Shenmu County Ecological Protection Construction Association			630.95	378.57	252.38

25	Autumn Pinus Sylvestris Forestation in Gechougou in 2013 by Shenmu County Ecological Protection Construction Association	Shenmu County Ecological Protection Construction Association			244.5275	146.7165	97.811
26	Spring Pinus Sylvestris Forestation in 2015 by Shenmu County Ecological Protection Construction Association	Shenmu County Ecological Protection Construction Association				211.70898	141.1393
27	Desertification Control and Afforestation Base Comprehensive Forestry construction by Shenmu County Ecological Protection Construction Association	Shenmu County Ecological Protection Construction Association			354.64	212.784	141.856
28	Research into and Demonstration of Desert Silica Sand Resources Comprehensive Utilization Technology	Beijing Rechsand Science &Technology Group Co., Ltd.				130.33	235.28
29	Research into and Demonstration of Desert Multiple-Function and Large-Cycle Agricultural Technology	Inner Mongolia Rechsand Desert Resources Utilization Institute Co., Ltd.				82.57	138.88
30	50,000-mu Artificially Inoculated Cistanche Desertification Control Demonstration Base Project in Ulanbuh Desert	Inner Mongolia Dukeland Herba Cistanches Biology Co., Ltd.	3126	3125	3000	825.96	
31	Ulanbuh Desert Forest-herb-sand Industry Integration Development Park Project	Inner Mongolia Dukeland Herba Cistanches Biology Co., Ltd.					30000

32	Construction of Ecological Economic Seabuckthorn Forest in Taigedou Village, Helinger County, Inner Mongolia	Inner Mongolia Yuhangren High-Tech Industrial Co., Ltd.						360
33	Construction of Ecological Seabuckthorn Forest in Yaotouliang Village, Qingshuihe County, Inner Mongolia	Inner Mongolia Yuhangren High-Tech Industrial Co., Ltd.						350
34	Ecological Construction of Seabuckthorn Forest in Chahar Right Middle Banner, Ulanqab City	Inner Mongolia Yuhangren High-Tech Industrial Co., Ltd.						366
35	Kubuqi Desert Control	Elion Group	4670.2	8872.5	2546.25	23164.3		132.05
36	Desertification and Sandstorm Disaster Prevention and Control Project in the Western Region	Xishi Ecology Technology Co.,Ltd.	1000	1000	1000	1000		1000
37	Desertification Control Model of Full Industry Chain of SHENG MU High-tech Organic Dairy Industry	Inner Mongolia Shengmu High-tech Farming Co., Ltd.; Bayannaer Shengmu Hi-Tech Ecological Prataculture Co., Ltd.	31705.57	103487.6	135069.4	153268.4		127400.7
	Total		42620.94	118634.99	145830.94	181462.45		161655.2

Implementation Framework - Table 1**Unit:RMB 10,000**

Name of the Program	2012	2013	2014	2015	2016	Information source
Foreign-aid training on desertification organized by International Center for Bamboo and Rattan (ICBR)	72	38.4	45.6			NFGA
Foreign-aid training on desertification organized by Gansu Desertification Control Research Institute(GSDCRI)	75	78	223	183	110	Gansu
International Training Seminar on Integrated Treatment of Desertification and Industrial Development in Central Asia				30	30	Inner Mongolia