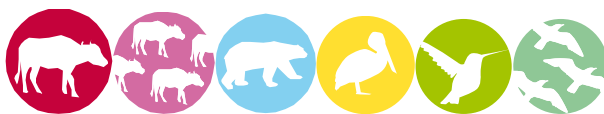


ANNEX R – PASSPORT TEMPLATE

CONTENTS



- A. Project title**
- B. Project description**
- C. Proof of project eligibility**
- D. Unique Project Identification**
- E. Outcome stakeholder consultation process**
- F. Outcome sustainability assessment**
- G. Sustainability monitoring plan**
- H. Additionality and conservativeness deviations**
- Annex 1 ODA declarations**

SECTION A. Project Title

[See Toolkit 1.6]

Title: *Title: WWF Ningshan County High Efficient Cook Stove Project*

Date: 11/09/2013

Version no.: 01

SECTION B. Project description

[See Toolkit 1.6]

The proposed project plans to reconstruct or improve 1,379 old cook stoves in the villages neighboring the giant panda habitat located within Huangguan Town, Simudi Town and Xinchang town of Ningshan County, Shaanxi Province during 2013 to 2014. The project aims to protect local forest resources and giant panda habitat as well as to improve the indoor living and hygiene environment of local households by replacing the current low efficient fixed cook stoves in the kitchen with high-efficient ones.

Nowadays, wood is still the primary fuel source for cooking and heating in the local communities within the deep mountains in Ningshan County. Every year each household needs to collect a huge amount of wood from their forest area and store in their house. As a result, the forest has been degraded over years.

The high efficient cookstove is a mature technology in China, which can save about 40-70% wood by improving the thermal efficiency of the fuel, and it can also extract the smoke and gas out of the kitchen to better protect the health. Meanwhile, the project can significantly reduce the workload and time spent on cutting wood every year and hence improves the community development.

The proposed project will replace 1,379 conventional cook stoves—stoves which are used by the inhabitants living in the Huangguanshan Nature Reserve (henceforth HNR) in Shaanxi province, P.R. China—with firewood-saving cook stoves (HES). At present, the people who live in the reserve cut down a huge amount of trees each year for cooking, heating and other purposes, causing the reserve's forest to retreat rapidly.

Due to the HNR area's underdeveloped transportation infrastructure, patchy electricity supply and high electricity prices, there is no affordable alternative to replace wood as a source of heat and power. Without outside financial support, such as a carbon subsidy or third party donation, the local people will not be able to afford to upgrade their stoves. To solve this challenge, **WWF China** act as the Project Owner, pay all the HES investment (in a upfront pattern) in return for future GS VERs derived from the project. The stove users will transfer the carbon credits generated from the proposed project to Project owner.

WWF have started the research of the proposed project since 2011. The GS Local stakeholder Consultation meeting was held on 19/06/2013 in Huangguan township. The construction started on 29/07/2013 and expects to be finished by the middle of 2014.

The FNR is located in the province of Shaanxi, in a mountainous (subtropical) area in China. The reserve is one of the important giant panda protect area as well as many other wild animals and

plants.



Estimated project start date: 29/07/2013

SECTION C. Proof of project eligibility

C.1. Scale of the Project

[See Toolkit 1.2.a]

Please tick where applicable:

Project Type		Large	Small
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

	<input checked="" type="checkbox"/>
---	-------------------------------------

C.2. Host Country

P.R.China

C.3. Project Type

[See Toolkit 1.2.c and Annex C]

Please tick where applicable:

Project type	Yes	No
Does your project activity classify as a Renewable Energy project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does your project activity classify as an End-use Energy Efficiency Improvement project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does your project activity classify as waste handling and disposal project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please justify the eligibility of your project activity:

The methodology AMS.II.G Version 05.0 comprises appliances involving the efficiency improvements in the thermal applications of non-renewable biomass. Examples of these technologies and measures include the introduction of **high efficiency¹ biomass fired cook stoves²** or ovens or dryers and/or improvement of energy efficiency of existing biomass fired cook stoves or ovens or dryers.

At the same time, project participants are able to show that non-renewable biomass has been used since 31 December 1989, using survey methods or referring to published literature, official reports or statistics.

The proposed project is a high efficiency biomass fired cook stove project with the specified efficiency around 30%. The new stoves will reduce the GHG emission by reducing the consumption of non-renewable biomass applied to national standard. The project also meets the requirement as dedicated in the methodology that non-renewable biomass has been used since 31 December 1989 because the local people have been using the wood biomass as fuel for centuries. Since then, the forest has retreated gradually as the rise of the population.

The project involves the transfer of 1,379 HES to local households. The project will reduce GHG emissions by 8,692 tCO₂e annually, which met the application the scope of Gold Standard micro scale project.

¹ The efficiency of the project systems as certified by a national standards body or an appropriate certifying agent recognized by it. Alternatively manufacturers' specifications may be used.

² Single-pot or multi-pot, portable or in-situ cook stoves with specified efficiency of at least 20%

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Pre Announcement	Yes	No
Was your project previously announced?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Explain your statement on pre announcement		

C.4. Greenhouse gas

[See Toolkit 1.2.d]

Greenhouse Gas	
Carbon dioxide	<input checked="" type="checkbox"/>
Methane	<input type="checkbox"/>
Nitrous oxide	<input type="checkbox"/>

C.5. Project Registration Type

[See Toolkit 1.2.f]

Project Registration Type	
Regular	<input checked="" type="checkbox"/>

Pre-feasibility assessment	Retroactive projects (T.2.5.1)	Preliminary evaluation (eg: Large Hydro or palm oil-related project) (T.2.5.2)	Rejected by UNFCCC (T2.5.3)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If Retroactive, please indicate Start Date of project activity dd/mm/yyyy: _____

SECTION D. Unique project identification

D.1. GPS-coordinates of project location

[See Toolkit 1.6]

Coordinates of the towns

Town	Latitude	Longitude
Huangguan	33° 38'39"-33° 31'34"	108° 17'50"-108° 28'56"
Xinchang	33° 44'20"-33° 37'04"	108° 10'40"-108° 24'26"
Simudi	33° 32'33"-33° 26'31"	108° 06'12"-108° 10'37"



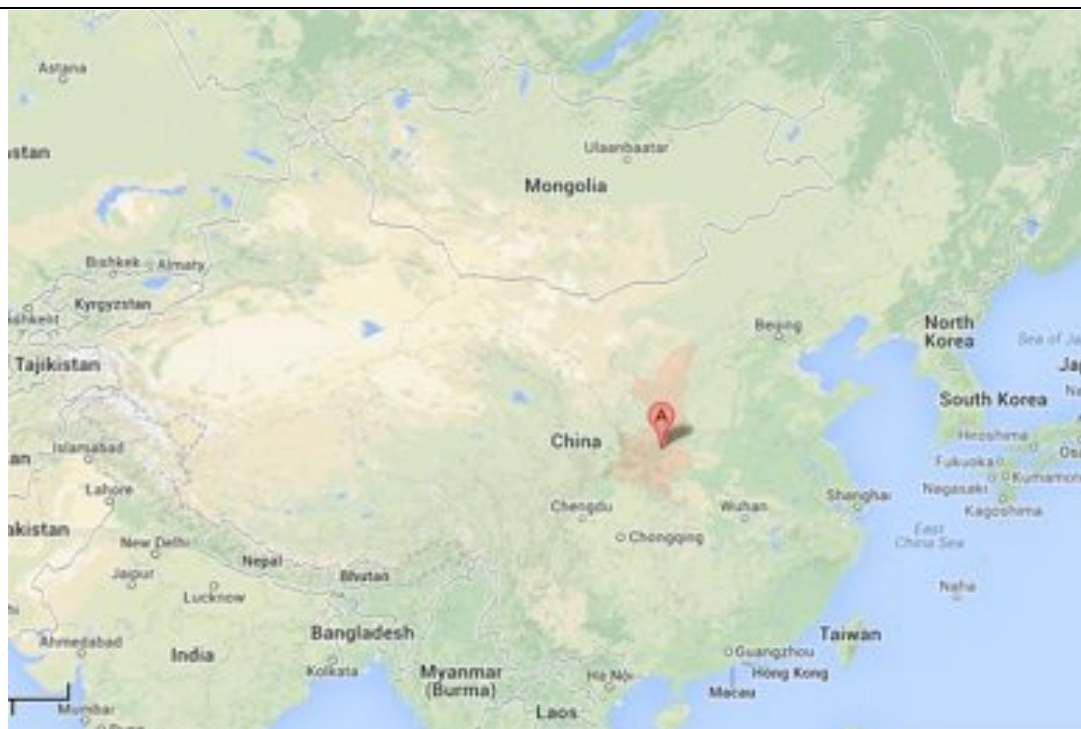
Explain given coordinates

The coordinates supplied in the table above are the range of the involved 3 towns.

D.2. Map

[See Toolkit 1.6]

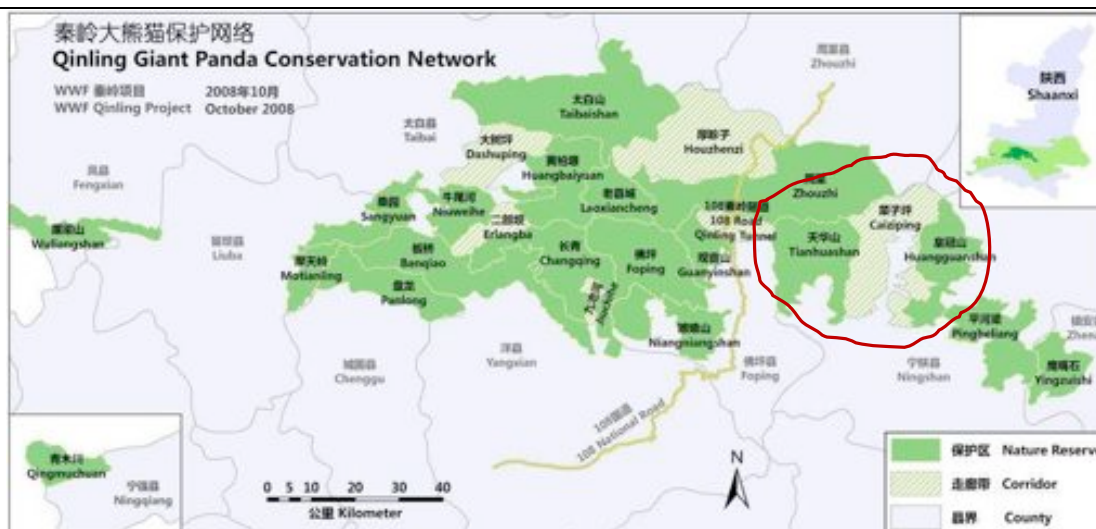
Pic.1 Location of Shaanxi



Pic.2 Location of Ningshan County



Pic.3 Location of Huangguan Mountain Nature Reserve



SECTION E. Outcome stakeholder consultation process

E.1. Assessment of stakeholder comments

No opposite opinion is collected from the evaluation table. Participants understand the project very well after the discussion. Please refer to the Local Stakeholder Report, which has been uploaded to GS registry.

Assessment of all comments

Stakeholder comment	Was comment taken into account (Yes/ No)?	Explanation (Why? How?)
Government Subsidy	Yes	<p>The subsidy has ended for a period. There is no any subsidy for this type of project.</p> <p>But the project would afford the main cost of material and works salary. The users don't need to pay any money for that.</p>

No alteration is needed based on the comments in the meeting.

E.2. Stakeholder Feedback Round

Please describe report how the feedback round was organized, what the outcomes were and how you followed up on the feedback.

To be finished during validation period later on.

Project documents including PDD/Passport/LSC report should be uploaded to the Registry and open for comments for a period of at least two months before the validation is finalized.

E. 3. Discussion on continuous input / grievance mechanism

[See Annex W]

Discuss the Continuous input / grievance mechanism expression method and details, as discussed with local stakeholders.

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	Justification
Continuous Input / Grievance Expression Process Book	The book is kept in the office of Ningshan Huangguanshan Nature Reserve.	Participants of the LSC meeting is invited to contact the Nature reserve for comments or grievances via phone or book.
Telephone access	13992583899	Liu Gefei, the major of the Ningshan Huangguanshan Nature Reserve
Internet/email access	gefeiliu6@126.com	Liu Gefei, the major of the Ningshan Huangguanshan Nature Reserve
Nominated Independent Mediator (optional)	n/a	n/a

All issues identified during the crediting period through any of the Methods shall have a mitigation measure in place. The identified issue should be discussed in the revised Passport and the corresponding mitigation measure should be added to sustainability monitoring plan in section G.

SECTION F. Outcome Sustainability assessment

F.1. 'Do no harm' Assessment

[See Toolkit 2.4.1 and Annex H]

Safeguarding principles	Description of relevance to my project	Assessment of my project risks breaching it (low, medium, high)	Mitigation measure
1 The project respects internationally proclaimed human rights	The Constitution of the People's Republic of China regulates that the nation	Low	N/A

including dignity, cultural property and uniqueness of indigenous people. The project is not complicit in human rights abuses.	respect and protect human rights including dignity, cultural property and uniqueness of indigenous people. The habit of the local people is considered and studied seriously previously. The new stove won't compact the cooking habits or their living manners.		
2 The project does not involve and is not complicit in involuntary resettlement.	No resettlement involved in the project.	Low	N/A
3 The project does not involve and is not complicit in the alteration, damage or removal of any critical cultural heritage.	The project engages in take the place of the old stoves within the indoor and could do no harm to any cultural heritage.	Low	N/A
4 The project respects the employees' freedom of association and their right to collective bargaining and is not complicit in restrictions of these freedoms and rights.	N/A Since the project is an end-user project, there is no employee in the project.	Low	N/A
5 The project does not involve and is not complicit in any form of forced or compulsory labor.	There is no employee in the project.	Low	N/A
6 The project does not employ and is not complicit in any form of child labor.	There is no employee in the project.	Low	N/A
7 The project does not involve and is not complicit in any form of discrimination based on gender, race, religion, sexual orientation or any other basis.	There is no employee in the project.	Low	N/A

8 The project provides workers with a safe and healthy work environment and is not complicit in exposing workers to unsafe or unhealthy work environments.	There is no employee in the project.	Low	N/A
9 The project takes a precautionary approach in regard to environmental challenges and is not complicit in practices contrary to the precautionary principle. This principle can be defined as: "When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some cause and effect relationships are not fully established scientifically."	<p>The project would reduce the air pollution and woodcutting and protect the human health and environment.</p> <p>There is no environmental risk produced from the cook stove.</p>	Low	N/A
10 The project does not involve and is not complicit in significant conversion or degradation of critical natural habitats, including those that are (a) legally protected, (b) officially proposed for protection, (c) identified by authoritative sources for their high conservation value or (d) recognized as protected by traditional local communities.	<p>The goal of the project is reduce the natural impact of human. As the operating of the project, the forest and biodiversity would be well protected.</p> <p>As a sustainable and environment-friendly project, the chance to threaten the natural habitats.</p>	Low	N/A
11 The project does not involve and is not complicit in corruption.	The project would supply the HES to each family within the project boundary in a quite fair manner. The project budget would be put into use at one time in the beginning of the project, so	Low	N/A

	there is no corruption risk goes along with the project.		
Additional relevant critical issues for my project type	Description of relevance to my project	Assessment of relevance to my project (low, medium, high)	Mitigation measure
1 Whether the new stove meet the cook habit of the local inhibitions.	The new stove would not change the cooking instrument and habit of the local household. The type of the new stove is similar to the old ones.	Low	N/A

F.2. Sustainable Development matrix

[See Toolkit 2.4.2 and Annex I]

Insert table as in section D3 from your Stakeholder Consultation report (Sustainable Development matrix).

Indicator	Mitigation measure	Relevance to achieving MDG	Chosen parameter and explanation	Preliminary score
Gold Standard indicators of sustainable development	If relevant, copy mitigation measure from 'Do No Harm' assessment, and include mitigation measure used to neutralise a score of '-'	<p>Check www.undp.org/mdg and www.mdgmonitor.org</p> <p>Describe how your indicator is related to local MDG goals</p>	Defined by project developer	<p><u>Negative impact:</u> score '-' in case negative impact is not fully mitigated, score '0' in case impact is planned to be fully mitigated</p> <p><u>No change in impact:</u> score '0'</p> <p><u>Positive</u></p>

				impact: score '+'
Air quality		<p>Improve maternal health.</p> <p>Reduce child mortality.</p> <p>Ensure environmental sustainability</p>	<p>Reduce indoor cooking smoke pollution.</p> <p>The air-flow system in the old stoves of the baseline usually hasn't been designed very well and most has broken. The smoking pollution is quite common in the local community.</p>	+
Water quality and quantity		<p>Ensure environmental sustainability</p>	<p>Not directly related to the water quality and quantity. Project could potentially purify the river by protect the forest.</p>	0
Soil condition		<p>Ensure environmental sustainability</p>	<p>Not directly related to the water quality and quantity.</p> <p>Project could Slow down the degrading of forest, and in hence protect and improve the soil in the long way.</p>	0
Other		<p>Improve</p>	<p>Cook stoves won't cause</p>	0

pollutants		maternal health. Reduce child mortality	any other pollution.	
Biodiversity		Ensure environmental sustainability: Reduce biodiversity loss, achieving, by 2012, a significant reduction in the rate of loss	Reduce the human impact to the forest and protect the biodiversity.	+
Quality of employment		N/A	The proposed project won't supply job	0
Livelihood of the poor		Eradicate extreme poverty and hunger	New stove can extract the smoke and gas out of the kitchen to protect the health of local inhabitants. The Project can also significantly reduce the workload and time spent to cutting wood every year and improve the community development.	+
Access to affordable and clean energy services		Eradicate extreme poverty and hunger	Reduce the traditional firewood consumption.	+
Human and institutional capacity		Achieve universal primary education	The project won't supply additional training opportunity to women and	0

			children.	
Quantitative employment and income generation		Eradicate extreme poverty and hunger	Supply more job opportunities for local people and improve their income.	0
Balance of payments and investment		N/A	The chance of the project bringing more investment is unclear.	0
Technology transfer and technological self-reliance		N/A	No new technology is import from outside.	0

Justification choices, data source and provision of references

A justification paragraph and reference source is required for each indicator, regardless of score

Air quality	Fang Shen, Study on the status of Exposure to Indoor Smoke by women and children and study on intervention strategy in poor rural areas [D]. Sichuan: Sichuan University, 2003.
Water quality and quantity	Peili Shi, Wenhua Li, Influence of forest cover change on hydrological process and watershed runoff [J]. JOURNAL OF NATURAL RESOURCES, 2001, 16(5) http://www.doc88.com/p-0846178395530.html
Soil condition	Ping Sun, Xinquan Zhao, Shixiao Xu, Influence of Land Utilization on Biodiversity [J]. Ecological Economy, 2002(1)
Other pollutants	Fang Shen, Study on the status of Exposure to Indoor Smoke by women and children and study on intervention strategy in poor rural areas [D]. Sichuan: Sichuan University, 2003.
Biodiversity	Ping Sun, Xinquan Zhao, Shixiao Xu, Influence of Land Utilization on Biodiversity [J]. Ecological Economy, 2002(1)
Quality of employment	Baseline report of the proposed project

Livelihood of the poor	Fang Shen, Study on the status of Exposure to Indoor Smoke by women and children and study on intervention strategy in poor rural areas [D]. Sichuan: Sichuan University, 2003.
Access to affordable and clean energy services	Baseline report of the proposed project
Human and institutional capacity	Baseline report of the proposed project
Quantitative employment and income generation	Baseline report of the proposed project
Balance of payments and investment	Baseline report of the proposed project
Technology transfer and technological self-reliance	Baseline report of the proposed project

SECTION G. Sustainability Monitoring Plan

No		1
Indicator		Air quality
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter		Cooking smoke reduction
Current situation of parameter		Serous indoor smoke pollution
Estimation of baseline situation of parameter		Serious cooking-smoke pollution. Cause wide health problem such as eye sick.
Future target for parameter		Obvious indoor smoke reduction.
Way of monitoring	How	Interview the stove users
	When	Annually after the operation
	By who	Local protect station

No	2
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Indicator		Biodiversity
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter		Firewood reduction
Current situation of parameter		
Estimation of baseline situation of parameter		15.39 ton firewood per household annually.
Future target for parameter		Reduce about 20% firewood
Way of monitoring	How	Survey
	When	Annually after the operation
	By who	Local protect station

No		3
Indicator		Livelihood of poor
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter		Smoke pollution
Current situation of parameter		Serious cooking smoke pollution
Estimation of baseline situation of parameter		Baseline survey report
Future target for parameter		Reduce the cooking smoke.
Way of monitoring	How	Survey
	When	Annually after the operation
	By who	Local protect station

No		4
Indicator		Access to affordable and clean energy services
Mitigation measure		
<i>Repeat for each parameter</i>		

Chosen parameter		1.The quantity of the new stove number and the OMS and TCS quantity in the baseline still in use in the project; 2.Wood collecting time
Current situation of parameter		1. 0 HES from the other project 2. 1~3 months on firewood collection each household
Estimation of baseline situation of parameter		1. 0 HES from the other project 2. 1~3 months on firewood collection each household
Future target for parameter		1. 1379 free FCS for local people, 0 MS is still in use; 2. Reduce 1/2~1/3 of the total firewood collecting time.
Way of monitoring	How	Stove construction and usage monitoring
	When	Constantly
	By who	Local protect station

Additional remarks monitoring

N/A

SECTION H. Additionality and conservativeness

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This section is only applicable if the section on additionality and/or your choice of baseline does not follow Gold Standard guidance

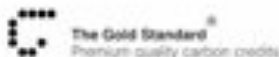
H.1. Additionality

N/A

H.2. Conservativeness

N/A

ANNEX 1 ODA declaration



Date: [July 23rd, 2013]

The Gold Standard Foundation

79 Avenue Louis Casal

Geneva Cointrin, CH-1216

Switzerland

RE: Declaration of Non-Use of Official Development Assistance by Project Owner of [GS 2429]

[Project Owner]

As Project Owner of the above-referenced project, and acting on behalf of all Project Participants, I now make the following representations:

[Project Representative]

I hereby declare that I am duly and fully authorized by the Project Owner of the above-referenced project to act on behalf of all Project Participants and make the following representations:

I. The Gold Standard Documentation

I am familiar with the provisions of The Gold Standard Documentation relevant to Official Development Assistance (ODA). I understand that the above-referenced project is not eligible for Gold Standard registration if the project receives or benefits from Official Development Assistance with the condition that some, or all, of the carbon credits [CERs, ERUs, or VERs] coming out of the project are transferred to the ODA donor country. I hereby expressly declare that no financing provided in connection with the above-referenced project has come from or will come from ODA that has been or will be provided under the condition, whether express or implied, that any or all of the carbon credits issued as a result of the project's operation will be transferred directly or indirectly to the country of origin of the ODA.

II. Duty to Notify Upon Discovery

If I learn or if I am given any reason to believe at any stage of project design or implementation that ODA has been used to support the development or implementation of the project, or that an entity providing ODA to the host country may at some point in the future benefit directly or indirectly from the carbon credits generated from the project as a condition of investment, I will notify The Gold Standard immediately using the Amended ODA Declaration Form provided below.

III. Investigation



The Gold Standard
Premium quality carbon credits

The Gold Standard reserves the right to conduct an investigation into any project it reasonably believes may be receiving ODA with the condition that some or all of the carbon credits from the project will be transferred to the ODA donor country.

IV. Sanctions

I am fully aware that the sanctions identified in The Gold Standard Terms and Conditions may be applied to me or the above-referenced project in the event that any of the information provided above is false or I fail to notify The Gold Standard of any changes to ODA in a timely manner.

I swear that all of the statements contained herein are true to the best of my knowledge.

Signed:



Name:

Peter Beaudoin

Title:

Chief Executive Officer

On behalf of:

World Wide Fund for Nature Beijing Office

Place:

Beijing, China

Influence. Innovate. Inspire.
www.edmgoldstandard.org

ANNEX 2 Grievance Expression Process Book

WWF 宁陕黄金标准自愿减排节柴灶项目
利益相关方意见反馈书

电子邮件: gefeiliu6@126.com

联系电话: 13992583899



日期	意见和建议	业主应采取的措施	业主实际解决措施	业主方反馈负责人	问题是否解决？