



## AIE REPORT FORM

(version 03)

(to be completed by an AIE requesting the publication of a determination pursuant to paragraph 33 of the JI guidelines)

Accredited independent entity (AIE) submitting form TÜV SÜD Industrie Service GmbH

### Proposed JI activity

Reference number and title of JI activity Bikin Tiger Carbon Project - Permanent protection of otherwise logged Bikin Forest, in Primorye Russia

Host Party(ies) Russia

Other Parties involved in the JI activity France

Project participants

- Tribal Commune Tiger
- CF Partners (UK) LLP

Coordinating entity (*applicable to JI PoA only*) -

Type of JI activity:  large-scale  small-scale  LULUCF  PoA

#### Brief description of the JI activity

The project consists of changes in forest management on 450,374 ha. Effectively, the project activity foresees to conduct no harvest on this project area. Compared to the baseline scenario, which involves logging, a total of 560,569 t CO<sub>2</sub>-e GHG emissions is expected to be reduced in the period between 03 Jun 2009 to 31 Dec 2012.

In order to implement the project, the Project Participant "Tribal Commune Tiger" acquired the concession lease for the project area.

### Determination report

Please confirm that all requirements of Article 6 of the Kyoto Protocol, the JI guidelines and further relevant requirements defined by the CMP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines are met:

Yes

No

#### General information on determination

Please describe:

- The scope of the determination process, including all documentation reviewed, and list the names of persons interviewed during the determination process, as applicable;
- The AIE's determination team, including a list of all persons involved in the determination process and a description of the functions assumed.

#### ➤ Determination Scope:

The determination objective is an independent assessment by a Third Party (Accredited Independent Entity, AIE) of a proposed project activity against all defined criteria set for the registration under the Joint Implementation scheme (JI). Determination is part of the JI project cycle and will finally result in a conclusion by the executing AIE whether a project activity is valid and should be submitted for registration to the Joint Implementation Supervisory Committee by UNFCCC. The ultimate decision on the registration of a proposed project activity rests on the JISC decision and the Parties involved.

#### ➤ Interviewed persons:

Martin Burian	PDD Consultant, GFA ENVEST
Evgeny Lepeshkin	Project Coordinator, WWF Russia, Amur Branch
Guenola Kahlert	Project Coordinator, WWF Germany
Evgeny Chernov	Aforestation inspector, Federal State Unitary Enterprise

Yuriy Pavlov	“ROSLESINFORG” Head of forest management department, Federal State Unitary Enterprise “ROSLESINFORG”
Sergey Ponamarenko	Deputy Head of Federal State Unitary Enterprise “ROSLESINFORG”
Alexander Alexeenko	Deputy Head on scientific research of Federal budgetary institution “Far Eastern Forestry Research Institute”
Vladimir Shirko	Head of the TCT
Aleksey Uza	Head of Krasny Yar village (Mayor)
Ivan Rogov	Project Coordinator, WWF Russia, Amur Branch
Anatoliy Kabanets	Project Coordinator, WWF Russia, Amur Branch
Vladimir Sinitsin	Head of Pozharskiy state administration
Rita Tsvetkova	President of social ecological organization “Pervotsvet”
Nikolay Gnatko	Assistant of forester, forest department of Pozharskiy district
Ludmila Litvinova	Lead specialist of Pozharskiy state administration
Lubov Golokha	Head of economic and social development department of Pozharskiy state administration
Tatyana Kravchenko	Secretary of council of Pozharskiy state administration
Viktor Kirpichev	Chairman of council of Pozharskiy state administration
Tatyana Birukova	Deputy head of Pozharskiy state administration
Sergey Pstiga	Deputy head of forest management department of Primorskiy region
Evgeniya Rosenberg	Lead consultant of the department for preparation of international events of the division of international cooperation and tourism of Primorskiy region
Evgeny Chuvasov	Assistant of climate projects, WWF Russia, Amur Branch
Denis Smirnov	Head of forest program, WWF Russia, Amur Branch
Sergei Aramilev	Coordinator biodiversity, WWF Russia, Amur Branch
Andrey Porckhovskiy	Coordinator forest project, WWF Russia, Amur Branch

➤ **AIE’s determination team:**

Ms. Olena Maslova TÜV SÜD, Assessment Team Leader, GHG Lead Auditor/ Determiner

Mr. Igor Kachan TÜV SÜD, GHG Auditor/ Determiner

Mr. Sebastian Hetsch TÜV SÜD, Technical Expert

**Documentation that has been reviewed:** see annex 2 of the determination report

**Description of determination process**

Please briefly describe and refer to:

- The review of the JI PDD/PoA DD and additional documentation attached to it;
- The assessment against JI requirements, e.g. by using a determination protocol;
- The report of findings by the AIE, including the use of different types of findings (e.g. corrective action requests, clarifications or observations etc.).

**Statements or assessments should be included in section “Conclusions, final comments and determination opinion”.**

- The determination process starts with appointment of team covering the technical scope(s), sectoral scope(s) and relevant host country experience for evaluating the JI project activity. A first version of the PDD was submitted to the AIE in January 2012; the PDD was subsequently submitted for publishing in January 2012 and the GSP started on 01 February 2012. This PDD and additional background documents related to the project design and baseline were reviewed to verify the correctness, credibility and interpretation of the presented information, furthermore a cross-check between information provided and information from other sources have been done as initial step of the determination process. A complete list of all documents and proofs reviewed is attached as annex 2 of the determination report. In the period of 01 - 05 February 2012 TÜV SÜD performed interviews and physical site inspection with project stakeholders to confirm relevant information and to resolve issues identified in the first document review. The on-site visit, the desk review comments and review of additional documents led to changes in the PDD, resulting in final version of the PDD (October 2012).
- The project assessment applies standard auditing techniques to assess the correctness of the information provided by the PPs. The assessment is based on the DVM. TÜV SÜD developed methodology-specific checklists and protocol customised for the project. The protocol shows, in a transparent manner, criteria (requirements), the discussion of each criterion by the assessment team and the results from validating the identified criteria. The determination protocol serves the following purposes: it organises, details and clarifies the requirements the particular JI Track-2 project is expected to meet; it ensures a transparent determination process where the determiner will document how a particular requirement has been validated and the result of the determination and any adjustment made to the project design. The completed determination protocol is enclosed in annex 1 to the determination report.

- During the determination process, the team makes reference to the available information related to similar projects or technologies as the proposed JI Track-2 project activity. The documentation has also been reviewed against the approved methodology(s) applied with several adjustments to confirm the appropriateness of formulae and correctness of calculations.
- The next step is a resolution of clarification and corrective action requests. The objective of this phase of the determination is to resolve the requests for corrective actions and clarifications and any other outstanding issues which needed to be clarified for TÜV SÜD's conclusion on the project design. The forward action requests inform the project participants of the issues relating to the project implementation that need to be reviewed during the first verification of the project.
 

The CARs and CRs raised by TÜV SÜD were resolved during communication between the client and TÜV SÜD. To guarantee the transparency of the determination process, the concerns raised and responses that have been given are documented in more detail in the determination protocol in Annex 1. Finally a determination report is prepared.
- The prepared determination report and other supporting documents then undergo an internal quality control by the CB "climate and energy" before submission to the JISC.

#### **Comments received from Parties, stakeholders and UNFCCC accredited observers**

Please:

- Summarise the comments received pursuant to paragraph 32 of the JI guidelines; and
- Provide a report of how due account was taken of these comments.

TÜV SÜD published the project documents on the UNFCCC website and invited comments by the Parties, stakeholders and non-governmental organisations during a period of 30 days starting on 01 February 2012.

*No comments were received*

#### **Conclusions, final comments and determination opinion**

Please provide:

- Conclusions describing how each of the requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the CMP or the JISC, in particular those referred to in paragraph 33 of the JI guidelines, have been met, including assessments and findings (e.g. corrective action requests, clarifications or observations) related to each requirement, and statements on whether all issues raised have been addressed to the AIE's satisfaction;
- Final comments and a determination opinion.

TÜV SÜD has performed a determination of the following proposed JI project activity: "Bikin Tiger Carbon Project - Permanent protection of otherwise logged Bikin Forest, in Primorye Russia".

Standard auditing techniques have been used for the determination of the project. Methodology-specific checklists and protocol customised for the project have been prepared to carry out the audit and present the outcome in a transparent and comprehensive manner. The review of the project design documentation, the subsequent follow-up interviews and the further cross check of references have provided TÜV SÜD with sufficient evidence to determine the fulfilment of stated criteria in the protocol. In our opinion, the project meets all relevant UNFCCC requirements for the JI as well as all the requirements set by host country (Russia) for approving projects under JI – Track 2. Hence, TÜV SÜD can recommend the project for registration under JI Track 2.

An analysis as provided by the applied methodology demonstrates that the proposed project activity is not a likely baseline scenario. Emission reductions attributable to the project are, hence, additional to any that would occur in the absence of the project activity. Given that the project is implemented as designed, the project is likely to achieve the estimated amount of emission reductions as specified within the final PDD version. The determination has been performed following the UNFCCC requirements, relevant host country requirements and is based on the information made available to us and the engagement conditions detailed in this report.

#### **List of documents attached to the determination report form**

Please attach relevant documents used in the determination process and mark below accordingly

- PDD of the proposed JI activity**
- Determination report**
- Written approvals by the Parties involved, listed in the JI PDD**
- Modalities of Communication**
- Other relevant documents:**

Determination protocol

List of persons interviewed included in annex 2 of the determination report

Any other documents (please list):

- E1\_Calculation -file\_Bikin Model.zip
- E2\_PDD-Annex 2.1\_Bikin JI.pdf
- E3\_PDD-Annex 2.3\_Bikin JI.pdf
- E4\_project-boundary-information.zip

The AIE herewith declares that undertaking the determination for the proposed JI activity referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE

Operational manager signing for the AIE

Romy Welzel

Date and signature

30 Oct 2012

