

<b>Project Title</b>
Afforestation with Hazelnut Plantations in Western Georgia
<b>Gold Standard ID</b>
GS-3975
<b>Type of Certification</b>
<input type="checkbox"/> Initial Certification <input checked="" type="checkbox"/> Performance Certification <input checked="" type="checkbox"/> New Area Certification <input type="checkbox"/> Annual Reporting

## 1. Key Project Information

According to the Gold Standard A/R Requirements the project owner will use the most recent template. Former templates were CarbonFix templates. Thus, there has been no “filled-in template” of this chapter. During the transition (from CarbonFix to Gold Standard) all project information was assessed and approved by Gold Standard. The project owner now uses the newest Gold Standard template and will fill-in only the information where the project shows differences to former documentation.

### Process for Performance Certification

For the Performance Certification the project owner shall provide any updates to the existing filled-in template ‘Key Project Information’. The most recent version of the template shall be used.

Screenshot from Gold Standard A/R Requirements.

### (a) Project activities

Overview on the certifications:

- Initial Certification 2010 CarbonFix Standard
- New Area Certification / Performance Certification 2012 CarbonFix Standard
- Gold Standard Transition 2012
- Gold Standard Performance and New Area Certification 2017 (now)

The area of the project decreased from 2,969 ha to 2,844.29 ha. Eligible planting area was updated based on the most recent available shapefiles and discounting the areas for buffer, NCA, channels, forest and buildings.

An overview provides the following table:

	Chitatskari	Khibula	Abasha-Martvili	Gejeti	Tsalenjikha	TOTAL	
Project area	718.49	716.32	1044	573.77	332	3384.48	ha
Planted area (eligible area)	662.43	456.74	962.38	478.56	284.18	2,844.29	ha
Buffer	9.24	18.62	24.88	8.99	12.48	74,21	ha
NCA	26.71	11.25	11.29	-	10.08	59,33	ha
Channel	14.95	8.42	33.47	24.77	3.93	85,55	ha
Forest	-	221.16	11.60	60.88	20.88	314,52	ha
Building	5.44	-	-	0.57	0.57	6,58	ha

(b) Organisations that are involved in the project (project participants)

No change. AgriGeorgia LTD is project developer and project participant. AgriGeorgia LTD is a subsidiary of Ferrero Trading Lux.

(c) Communities involved in the project

No change. No other communities are involved.

(d) Location of the project area and the planting area

Maps of the project have been updated.

(e) Size of the project area and the planting area

See table above.

(f) Risk of change to the project area (during the crediting period)

There is no risk that the project area will decrease over time.

(g) Risk of change to the project activities (during the crediting period)

No risk.

(h) Timeframe for the project activities

No change of the project lifetime. The crediting period of the project will be reduced from 50 to 30 years. The project developer does not see a need to have the crediting period for 50 years while the long-term carbon equilibrium is already reached by the year 30 and there is a negligible risk of reversals - due to the benefits from the sale of nuts.

(i) Number of (predicted) CO<sub>2</sub>-certificates

The number of CO<sub>2</sub>-certificates has been adapted:  
 Last certification: validated credits (including buffer): 760,761 tCO<sub>2</sub>e; excluding buffer: 608,609 tCO<sub>2</sub>e.  
 Now (including buffer): 386,746 tCO<sub>2</sub>e; excluding buffer: 309,397 tCO<sub>2</sub>e.  
 Shortfall compared to last certification: 299,212 tCO<sub>2</sub>e (excluding buffer)  
 The reduction in the long-term CO<sub>2</sub> certificates compared to the last certification is mainly caused due to the adaptation of the growth model and to a minor extent as well due to the reduction of eligible planting area. This reduction could not be compensated by the CO<sub>2</sub> certificates gain resulting from poplar trees.

phase		area (in ha)	tCO <sub>2</sub>		
			total (incl. 20% buffer)	buffer (20%)	total NET (w/o project buffer)
Ph-I 2010	hazelnut	2,148	550,272	110,054	440,218
Ph-II 2012	hazelnut	821	210,489	42,098	168,391

(i) Number of (predicted) CO <sub>2</sub> -certificates					
<b>Total (Ph-I + Ph-II)</b>	<b>hazelnut</b>	<b>2,969</b>	<b>760,761</b>	<b>152,152</b>	<b>608,609</b>
Ph-III 2017	hazelnut	2,844	307,326	61,465	245,861
Ph-III 2017	poplar	111,127 (units) <sup>1</sup>	79,420	15,884	63,536
<b>2017 (total)</b>			<b>386,746</b>	<b>77,349</b>	<b>309,397</b>

(j) Land-use history and current situation of the project area

No change. The project is fully up and running.

(k) Socio-economic history and current situation

No change. The project provides work to over 200 people + 300 seasonal employees.

(l) Forest management applied (past and future)

The silviculture system was changed from a 2-3 stem-plants to a 4-6 stem-plants. This will lead to higher yields (nuts) and higher biomass.

(m) Forest characteristics (including main tree species planted)

The focus of forest being planted has shifted to hazelnut species from Italy. Due to higher yield results. A detailed overview on the new species can be found in the "SOP Forest Inventory\_Guideline".

(n) Main social impacts (risks and benefits)

No change.

(o) Main environmental impacts (risks and benefits)

No change.

(p) Financial structure

No change.

## 2. Shapefiles

Please provide *shapefiles* in the *supporting documents* and provide a reference to these *supporting documents* in this template.

<sup>1</sup> Poplar planted on hazelnut plantation areas. Hence no separate area.

(a) Project area

Updated shapefiles are attached.

(b) Planting areas

Updated shapefiles are attached.

(c) Eligible planting area

Updated shapefiles are attached.

(d) Modelling Units (strata)

The stratification is described in the "SOP Forest Inventory\_Guideline".

(e) Infrastructure (roads, houses, etc.)

No change.

(f) Water bodies

No change.

(g) Sites with special significance for indigenous people and local communities - resulting from the Local Stakeholder Consultation (LSC)

No change.

(h) Where indigenous people and local communities are situated

No change.

(i) Where indigenous people and local communities have legal rights, customary rights or sites with special cultural, ecological, economic, religious or spiritual significance

No change.

### 3. Boundaries

Please provide evidence that boundaries of the project area and the planting are clearly distinguishable in the field.

No change. All new parcels are also fenced.