

Citizen Observations Categorization

The Owner, in the effort of responding to all the subscribed observations by the community during the citizen participation process (PAC) carried by CONAMA, has done an identification of the thematic areas or categories to provide a satisfactory answer.

The construction of thematic areas was done based on the review of the observations, an inductive process which identified a series of 15 general topics, which at the same time were divided into 57 categories as sub level of the first one and 31 categories as sub level of the second one.

This categorization was also subject to discussion and approval agreed together with CONAMA.

The categorization (thematic areas) done by AES Gener, has 103 categories grouped into a three level tree:

Level 0	Categories (15)
AGU	Water
ARQ	Archaeological and Paleontological Sites; Heritage
CAL	Quality of Life Impact
ELE	Electric Installations
F&F	Flora and Fauna Biodiversity Impact
OTR	Others
PRO	The Project
MAR	Coastal
RES	Wastes
RSG	Risk
SLD	Health Impact
SOC	Socio-Economic Impact
SUE	Land Impact
TUR	Tourism-Landscaping
VIA	Roads

Level 1	Subcategories (from level 0; 57)
AGU.01	Standard
AGU.02	Third party water rights
AGU.03	Base line
AGU.04	Rivers and streams volume of flow
AGU.05	Drinking water supplying
AGU.06	Sediments
ARQ.01	Standard
ARQ.02	Values preservation
ARQ.03	Scientific Investigation
CAL.01	Community contributions
CAL.02	Education
CAL.03	Leisure and sports areas
CAL.04	Fostering Tourism of the Canyon
CAL.05	Personal Entrepreneurship
ELE.01	Camp sites and workplaces
ELE.02	Substations
ELE.03	Transmission lines
F&F.01	Standard
F&F.02	Identification of affected species
OTR.01	Requests
OTR.02	CONAMA
PRO.01	Standard
PRO.02	EIA inconsistencies and errors
PRO.03	Works
MAR.01	Standard
MAR.02	Location
MAR.03	Characteristics
MAR.05	Impact
MAR.06	Composition/Danger
RES.01	Standard
RES.02	Location
RES.03	Characteristics
RES.04	Impact
RSG.01	Load rejection
RSG.02	Transport of hazardous substances
RSG.03	Blasts
SLD.01	Standard
SLD.02	Atmospheric
SLD.03	Acoustic
SLD.04	Mental Health
SLD.05	Exposure to electromagnetic fields
SOC.01	Job positions in the Municipality
SOC.02	Human contingent presence
SOC.03	Land value abatement
SOC.04	Economic activities impact on the zone
SOC.05	Migration
SUE.01	Standard
SUE.02	Lands, meadows and wetlands
SUE.03	Agriculture
TUR.01	River sports
TUR.02	Tourism impact
TUR.03	Visual
VIA.01	Standard

VIA.02	Roads
VIA.03	Congestion
VIA.04	Highways and roads damage
VIA.05	Free traffic
Level 2	Subcategories (from level 1; 31)
AGU.01.01	Camp sites water rights
AGU.01.02	Rights transfer
AGU.02.01	Irrigation
AGU.02.02	Hanged canals
AGU.03.01	Water resources
AGU.03.02	Geology
AGU.03.03	Underground waters
AGU.04.01	Location
AGU.04.02	Maximum flows collected
AGU.04.03	Ecological flows
AGU.04.04	Water levels and flow control monitoring
AGU.04.05	Drought due to infiltration in minimum ecological flows
AGU.05.01	Quality of drinking water
AGU.06.01	Sedimentological balance
AGU.06.02	Erosion
AGU.06.03	Río Maipo Sandings
AGU.06.04	Discharge effect
ELE.03.01	EIA inclusion of electric laying
F&F.02.01	Impact
F&F.02.02	Mitigation method
PRO.01.01	Compensation
PRO.01.02	Insurances
PRO.03.01	Intakes
PRO.03.02	Tunnels
PRO.03.03	Camp sites and workplaces
PRO.03.04	Safety
PRO.03.05	Abandonment plan/Destination of post-works constructions
RES.01.01	Standard
RES.01.02	Location
RES.01.03	Characteristics
RES.01.04	Impact
RES.01.05	Composition/Danger
RES.02.01	Standard and Responsibility
RES.02.02	Location
RES.02.03	Characteristics
RES.02.04	Impact
SLD.02.01	Pollutants
SLD.02.02	Traffic contamination
SOC.01.01	Requirements
SOC.01.02	Working conditions

Owner's Remarks

To all the members of the San José de Maipo community, public services, CONAMA, and to the people and entities that have spoken out - without exception - AES Gener appreciates the many opinions which have helped us to improve this Project even more.

We have the strong conviction that the Alto Maipo Hydroelectric Project represents the best option to supply great part of the country with inexhaustible source of clean energy provided by our own natural resources in the most environmentally friendly way.

It is important to add, that the Citizen Participation process constitutes a milestone in this performance as for the massive participation by the community, the density of exchange requests and its innovative methodological development.

Instructions for Reading the Answers

In order to find answer to your observations, please follow the next steps:

1. First read the introduction in order to fully understand how the answers have been generated
2. If you are Owner of an Index card, either a Natural Person or a Citizen Organization, look for your Surname or Name of the Entity in the corresponding list next to the instructions
3. If you are part of a group of signatories under the Owner, look in the list of People Grouped, listed by RUT - three divisions ahead. You will be able to identify the Name and Owner's Index Card Number under who has grouped it.
4. In any of both cases you will be able to recognize the list of his/her observations.
5. Using the number of his/her observations you will be able to identify it in the following section where you will find a consolidated answer and accurate references to EIA or to the Addenda 1, or another quoted document.
6. In the following section - the last one of this annex - you will find the answers by Thematic Areas order followed by the Observations categorized under them and the subscribers list.

Citizen Participation

Introduction

The owner recognizes the citizen participation as a multi-directions communication process, between the submitter, community, authorities and other actors which allows a natural person or a legal entity to count with the necessary information regarding a project and its possible impacts so that they can forge an informed opinion of it.

Thus, during the environmental consultation process by PHAM, previously presented and started with the environmental pre-feasibility studies in the year 2005 to SEIA, the Owner has been making adaptations and/or clarifications with regards design, location and opportunity in which the works will be developed, in order to guarantee that the Project will minimize its environmental impacts and, at the same time, will facilitate the environmental permits arrangements before the corresponding Authorities. Relevant in such process was the validation or anticipated consultation on sensitive environmental aspects which the Owner performed together with some Public Services as well as the citizen participation process which allowed, in that time, to identify some concerns from the community and incorporating to the Project re-design measurements that allow to deepen the due reservation of the environmental components. The above, is consistent to AES Gener S.A. Policy regarding the insertion of the Project in the community.

In the case of PHAM, during the Early Citizen Participation process, the Owner has had a number of meetings and contacts with different stakeholder groups of the community, represented by several authorities and members of the local municipal aspects. The employed methodology considers the presentation of the Project and reception of concerns and observations by those present.

The interest and concerns of the community and authorities, which came out of those activities, have been included in the engineering of the current Project, and the design of the environmental management measures described in this EIA. With all the above, the Owner has agreed, and is re-assessing, together with the community and local actors, commitments over environmental safeguards, employment, tourism and funds allocation mechanisms that Gener will provide to Fundación Maitenes for such effects.

In the other hand, the current environmental assessment process and, according to stipulated in Paragraph 3° of the Act 19.300 "Environmental General Basis Law", the Owner has agreed to answer all the citizen observations which will be entered during the Formal Citizen Participation period coordinated by CONAMA RM, which required a quantitative and qualitative analysis of the expressions and grounds presented by the community establishing therefore, through CONAMA RM, and also directly, an effective conduct of communication between these parties.

Citizen Participation Answers

Within the procedure contemplated for the Environmental Impact Assessment System (SEIA) it is included a Citizen Participation process conducted by CONAMA, which was carried out through seven meetings done in the locations and dates stated next:

San Gabriel	July 1, 2008
El Manzano	July 15, 2008
San Alfonso	July 29, 2008
Maitenes	Aug 9, 2008
El Canelo I	Aug 14, 2008
El Canelo II	Aug 21, 2008
San Bernardo	Aug 21, 2008
San José de Maipo	Aug 23, 2008

In those sessions, the community was invited to speak out in terms of the presented Project pointing out their doubts, concerns, conditions and opinion over the different aspects of environmental matter which according to their thoughts may occur. In doing so, there is a written procedure which was explained in details in each opportunity.

Due to this invitation and once the legal amount of 60 days was due, up to August 27th 2008, 530 Citizen Observations Index Cards were received, each one of them have been carefully considered, those from 502 natural owners, accompanied by 4918 signatories and 28 citizen organizations, accompanied by 135 signatories. Out of them, there are 24 Index Cards that due to one thing or another suffer from the demanded strictness, and have been left aside from the answers, criterion established by CONAMA. This restriction has been incorporated to our study; nevertheless, these have also been answered.

The systematization matrix of the Observations gives rise to a total of 379 observations corresponding to enquiries or exposed statements by the community.

Out of the total amount of Index cards, it has been identified 117 Observations shared by several subscribers in identical way and many times organized (called **Generic**). The rest of the 262 Observations are single or have been written in spontaneous way by different subscribers and are not shared extendedly (called **Spontaneous**).

It has been made the effort of answering as thoroughly as possible to all the observations legally demonstrated within this process. Given the impossibility of answering all the Index Cards, one by one in a personal way, it has been used as methodology the categorization of the observations in about 130 Thematic Areas which cover almost all the demonstrated aspects. Therefore, some Index Cards have multiple Observations and these, at the same time, could have several thematic aspects, in its answer some explanatory paragraphs could be repeated because it has favored the criterion of answering each Observation more than just the Index Card.

If any observer feels that the delivered reply is still not specific enough, please refer to the **Environmental Impact Study (EIA)** and the **Addenda 1** presented by the Owner of the Project for more information and details, which are available at the citizen offices of CONAMA RM, related Services, the Municipality of San José de Maipo, the web site of CONAMA RM, and our local office on one of the sides of San José de Maipo square.

The SEIA is the legal system convened by the majority of the citizens to settle between the diverse interests that may coincide or be opposed to an initiative, either private or public, keeping the respect towards the environmental standard. It is the, sometimes difficult, task of reconcile the common good with private interests, trying to balance the development of the entrepreneurs with the sustainability of the country at long term.

The following table summarizes the main statistic indicators of the Observations analysis.

Alto Maipo Hydroelectric Project
Citizen Participation

Statistics Summary
Citizenship Observations

Index Cards

Observations

Owners	Identified Observations
Natural Person: 444	Total amount of Observations : 379
Natural Person with group of signatures: 58	(The identical or with no significant formal differences by different people have been identified and unified giving them the same answer)
Citizen Organizations: 9	
Citizen Organizations with group of signatures: 19	
Total amount of Owners: 530	
Natural Person : 502	Generic Observations
Citizen Organizations : 28	(Generics area a group of observations subscribed by several people or organizations)
	N° of Different Generics : 16
Grouped signatories	Total amount of Generic Observations : 117
Groups : 77	Spontaneous Observations :
Signatories adjoined to groups : 5 053	(Spontaneous are observations subscribed by individuals, or by groups)
Subscribers	Total amount of Spontaneous Observations: 262
Total amount of Subscribers : 5 583	
Admissibility (*- non-admissible)	
Profit/non-profit company 1*	
Owner without name 0*	
Natural Person without RUT 18*	
Owners without observations 1*	
Owners without municipality 1	
Citizen Organizations without Legal Entity 4*	
Other reasons 0* (specify)	
Total amount of non-admissible index cards 24*	
Admissible Index cards 506	