



Country / City	Santiago, Chile
University / School	Pontificia Universidad Católica de Chile
Academic year	2016
Title of the project	"TERRITORY, WATER AND INFRASTRUCTURE: Linking Strategies for the New Water Order in Alto Maule, VII Region, Chile"
Authors	María de los Ángeles Silva Barriga





PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

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TECHNICAL DOSSIER

Title of the project	"TERRITORY, WATER AND INFRASTRUCTURE: Linking Strategies for the New Water Order in Alto Maule, VII Region, Chile"
Authors	María de los Ángeles Silva Barriga
Title of the course	Final project
Academic year	2017
Teaching Staff	José Quintanilla Chala
Department/Section/Program of belonging	Master in Landscape Architecture
University/School	Pontificia Universidad Católica de Chile

Written statement, short description of the project in English, no more than 250 words

The case of the Maule River is an example of a basin overexploited by the national energy industry since the 1950s. With 18 generation plants in its Andean section, it has acquired a functional and productive identity that has modified the basin and its territorial condition. shaping a new landscape. The main alteration that exists in this territory, besides the visual impact generated by the infrastructures, is the denaturation of the channel: the river, from its source in the Maule Lagoon, is regulated for productive purposes of irrigation and power generation. The infrastructure has established a new order for the course of its waters, led today by channels and tunnels, which affects the ecological functions and the identity of the river. The transformation generated by the infrastructure establishes a new configuration of the territory, but it fails to build an integrated landscape with its dynamics.

Based on the concept of Landscape Infrastructure, it is proposed that the functions and benefits provided by the infrastructure can be expanded to the extent that it incorporates in its definition the territorial dynamics that today are altered by its implementation.

In this way, it is proposed to take advantage of the new configuration given to the territory, beyond the functional purpose for which the infrastructures are built, and opt for an interdisciplinary project approach that incorporates greater variables in its definition and makes it more complex. the integral time the result, aiming aiming at the construction of a polyvalent landscape integrated with its environment.

For further information

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Consult the web page <http://landscape.coac.net/>



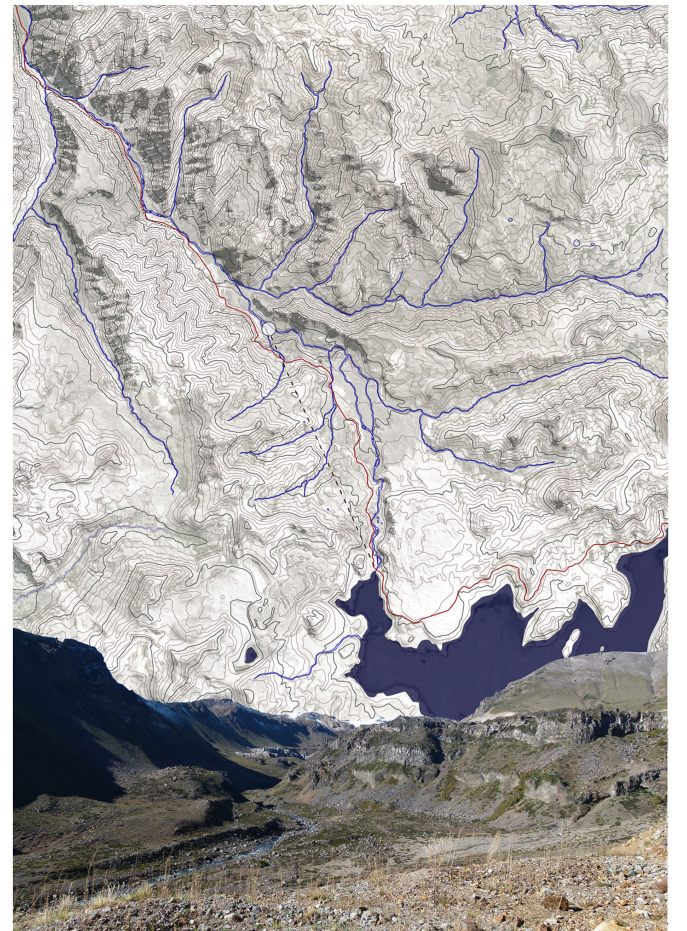
NUEVA DIMENSIÓN DEL LECHO



LA RUTA DEL AGUA



DISTINTAS FORMAS DEL AGUA



EL APARECER DE LA PIEDRA

0 5 Km



TRAMO 1



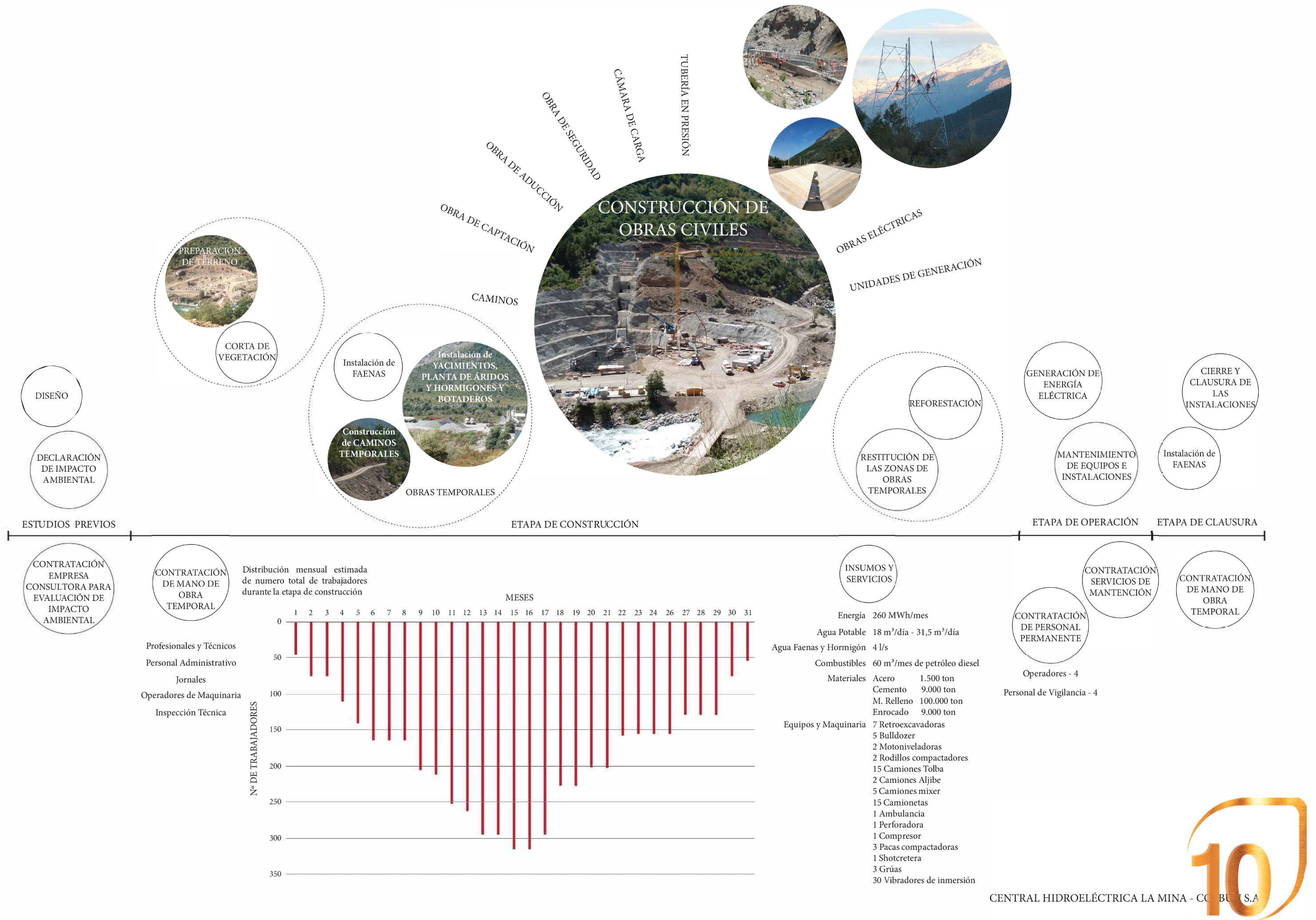
TRAMO 2

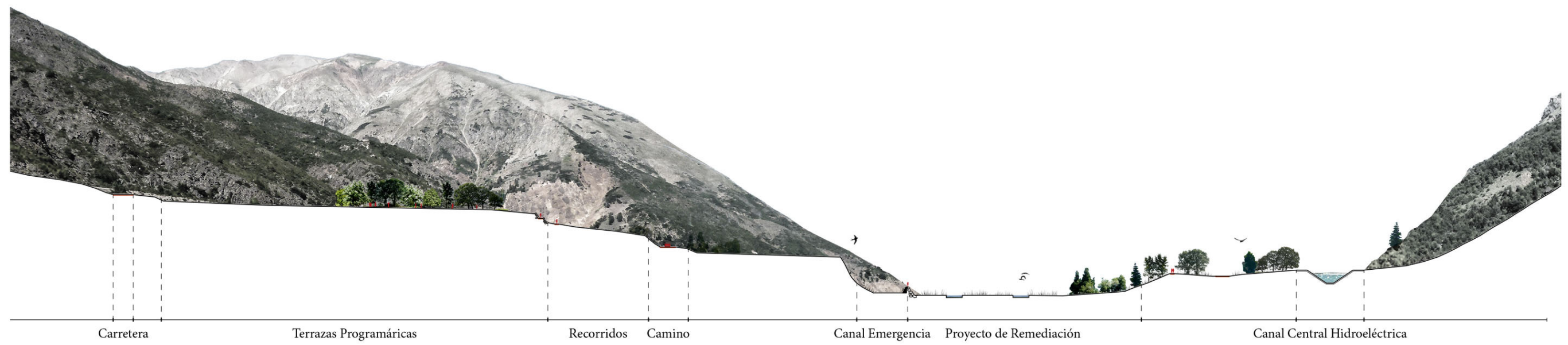
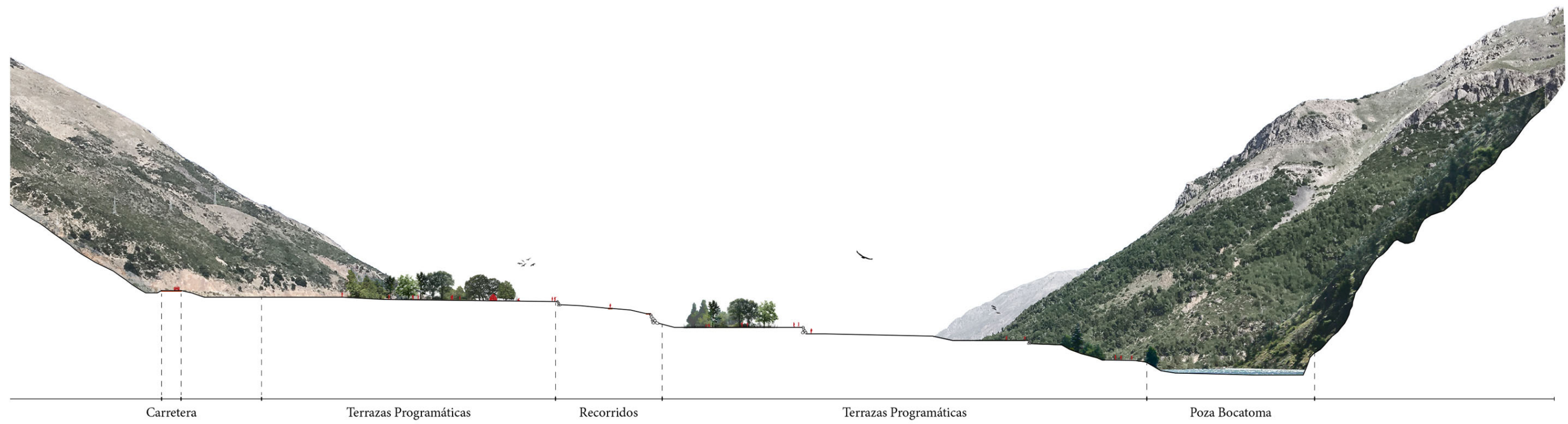


TRAMO 3



TRAMO 4





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