

# WP4

## Chalamy MCA alternatives description

**Date**

2011-12-23

**Document version**

v2

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## Summary

SHORT DESCRIPTION

## Document Control

<b>Project</b>	SHARE - Sustainable Hydropower in Alpine Rivers Ecosystems (ref. 5-2-3-IT)
<b>Action</b>	WP4 – action 4.4
<b>Deliverable</b>	YES : WP4-34
<b>Due date</b>	Project Month 30 (December 2011)
<b>Delivery date</b>	23/12/2011
<b>Dissemination</b>	Public
<b>Origin</b>	LP – ARPAV
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VERSION	DATE	AUTHOR	AUTHOR'S ORGANIZATION	DESCRIPTION/CHANGES
<b>v01.00</b>	10/06/10			1 <sup>st</sup> version
<b>V02.00</b>	23/12/11			2 <sup>nd</sup> version

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## Introduction

This document aims to describe the set of alternatives chosen for implement the MCA approach in the Chalamy Pilot Case Study. These different alternatives represent the real HP plant manager planned releases in a coordinate study with the public administration. The set of the experimental releases for the Chalamy river are applied to a single HP plant.

## Existing structure

The MCA will be applied to 1 existing plant located along the Chalamy river (Aosta Valley, Italy) with the aim to detect the MIF quantity to release from the withdrawal considered.

The HP plant considered along the Chalamy river is shown below:

NUMBER	TYOLOGY	HP plant CODE	HP plant NAME
1	Withdrawal	CVA-A-CHE	CHEVRERES



## Alternatives description

1. ALTERNATIVE 0 (HISTORICAL MANAGEMENT UNTIL 2008): until 2008 not MIF released.
2. ALTERNATIVE 1 (20% OF MIF): 20% of the MIF released with the collection of the data referred to each indicator for one year.
3. ALTERNATIVE 2 (60% OF MIF): 60% of the MIF released with the collection of the data referred to each indicator for one year.
4. ALTERNATIVE 3 (100% OF MIF): 100% of the MIF released with the collection of the data referred to each indicator for one year.