

Case Study 4B: Integrated Water Management

Agricultural Policy Analysis in Irrigation District 023, San Juan Del Río, Querétaro

Participants

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Introduction

The agricultural policy has an important role for the development of agricultural and commercial activities and in the well-being of the population in the country; the use of an agricultural policy guarantees on many occasions that the operation of programs and projects occurs adequately. The methodology used was mathematical programming, both at the farm level and at the regional level, modeling the implications of the guaranteed price policy, fertilizer prices and access to irrigation water. Three models were built for the standard farms and one regional one with 5 scenarios each, and the impact on the indicated elements was analyzed.

Objectives

- Evaluation of the impact of the water and agricultural policy on the crop pattern of DDR 023, San Juan del Río, Querétaro on the well-being of the producers reflected in the income of one of them.

Hypothesis/Expected Outcomes

- TBD

Figures/Tables

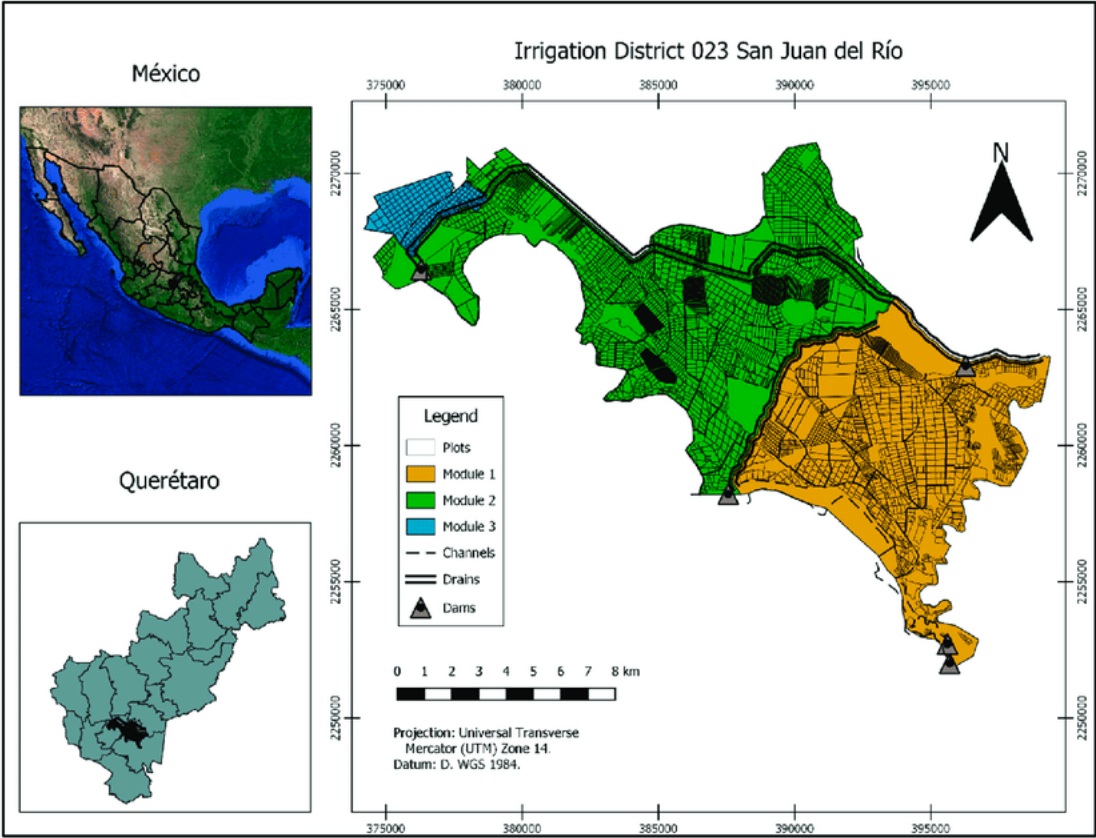


Figure 1: Location of the Irrigation District 023 SOURCE: CONAGUA