Place: EL SALTO JALISCO

The Santiago River, which came from the Chapala Lake and has an excessive contamination that includes heavy metals and pesticides, many of them are powerful carcinogenic agents, for it is very dangerous to the population of El Salto Jalisco.
The Santiago River, which came from the Chapala Lake, suffers an excessive contamination that includes heavy metals and pesticides, many of them are powerful carcinogenic agents, for it is very dangerous to the population of El Salto Jalisco.

Objective: To evaluate the genotoxicity of the waters of the río Santiago in the El Salto Jalisco and the genetic damage in inhabitants exposed to these waters.

Involved: Inhabitants of the municipality of El Salto Jalisco.

Concrete measurements for the solution: Studies: microbiological, presence of heavy metals, genotoxicidad, frequency of illnesses in the population.

Concrete actions: NONE

Learned lessons: Only the social pressure moves to the actions of government.

Recommendations: declaration of zone of ecological disaster, alertness of the normatividad, redeployment of companies, contrucción of two treatment plants;

a) Presa del ahogado and
b) El Salto Jalisco.