



RESILIENT FARMING MODEL

PRINS, Land, Water and Food Consult

Background/Issue

In the framework of a project with the Cambodian Farmers' Organization CFAP local farmers designed a so called "**multi-purpose pond**" to be able to store water for bridging the dry season. This pond was not only a nature based solution, it contributed to diversification and increase of income (10-100 %). They constructed 35 of these kind of household ponds.

Innovation/Solution

Farmers used the water for **irrigation** of their vegetable garden, and **raised fish and frogs**, as new pillars of income. The design was eco-friendly, offering all kind of water plants and fish in and near the pond.

Opportunity

Peter Prins, Director of PRINS, Land, Water and Food Consult, reached out to the Farmers' Organization recently to evaluate experiences after 7 years. They are willing to improve the whole concept (also including **net-house and mulching**) and expand the model.

Such a great example of **grass-root driven initiative**. Take a look on photos of the young female farmer, who designed the concept in a workshop at community level.

GACSA Partner:





