

# Aquaponics System

Ecological Cycle

*Fish and Plants growing happily together.*



*Aquaponics is the combination of plant and fish culture. Combine your everyday aquarium with a grow bed for plants to grow within your own home. Let the fish take care of the plants so you don't have to.*



*YOU NEED IT IN YOUR KITCHEN!*

Let the beauty and aroma inspire your cooking.

Contact us for more information :  
<http://www.eps2014-wiki5.dee.isep.ipp.pt/doku.php?id=report>

Learn

TO COOK



TO CULTIVATE



BEHAVIOR OF THE FISH





# Aquaponics System

*Aquaponics is based on a closed system found within Nature.*

*Food is given to the fish who then dirty the water which is filled with nutrients. The plants then use this water for food as it holds many nutrients required for growth.*

The Best Way to  
cultivate herbs  
and fish

*EASY.*

*ECOLOGICAL.*

How the system works:

- 1: Fish are fed and excrete in the water.
- 2: The dirty water is pumped up the pipe.
- 3: The nutrients from the water are then absorbed by the plants.
- 4: Clean water returns to the tank.

