

FISH FARMING / AQUACULTURE

Natural fish populations are more and more endangered. Fish farming will be a sustainable solution. A decision to start fish farming is based on economic considerations, but also has ecological aspects. Fish farming in closed systems decreases the pressure on wild populations and therefore can contribute to conserving wild fish populations. However, if wild fish is used to feed fish in cultivation the risk of depleting natural populations will continue to exist. Only by growing more herbivorous and omnivorous species the demand for fish-meal and fish-oil will decrease.

Growing fish in closed recirculation systems is one of the most sustainable methods for fish farming. During further development of fish farming also animal welfare and veterinary drug use will need continuous attention.



FOR WHOM

- ⇒ Entrepreneurs who want to start fish farming
- ⇒ Entrepreneurs who want a better understanding of fish farming
- ⇒ Advisors and middle management of fish farms
- ⇒ Policy makers of public authorities that want to stimulate fish farming

TARGET

At the end of this course you will have an overview of the methods to grow various species of fresh water fish in captive conditions. Based on the latest techniques, know-how and skills you will be able to enter into fish farming or to improve your existing fish farm.

CONTENTS

The introduction into fish farming will go into questions like:

- ⇒ Which types of fish farming are economically feasible?
- ⇒ Are such cultivation methods easy or complicated?
- ⇒ What does daily management and structure look like? Here we shall visit various fish farms (according to the interests of the participants: eel, trout, tilapia or pike-perch).

In the second part of the course we shall address important basics of fish farming, like:

- ⇒ Most important species for cultivation
- ⇒ Water treatment
- ⇒ Examples of calculation
- ⇒ Feed and growth
- ⇒ Pumps
- ⇒ Use of technical oxygen
- ⇒ Main principles of propagation
- ⇒ Reducing waste water and sludge to a minimum; legislation and subsidies

COURSE

Our tailor-made courses of "Fish Farming" consists of 5 days at CITAVERDE Bedrijfsopleidingen in the Netherlands. The program will contain lectures, practical exercises, meetings with entrepreneurs and field visits to companies in Netherlands, Germany and/or Belgium.