

# OUR IMPACT

WorldFish Incubator brings scientific research and innovative technologies to scale by preparing early-stage aquaculture SMEs for investment. By fostering the growth of aquaculture SMEs, the Incubator will deliver positive economic, social and environmental impacts.

By 2020, WorldFish Incubator will have the following impacts:

**\$10  
million**

Investment in aquaculture SMEs

**15**

Number of SMEs brought to investment-ready stage and provided with financing

**75k**

Tons per annum of established capacity to produce affordable fish

**150k**

Number of women and men with improved livelihoods

**30k**

Number of hectares of land under sustainable management

# WORK WITH US

WorldFish Incubator works with many partners to create change. Through our relationships with social impact investors and private-sector partners, we will have greater impact.

To learn more about the Incubator, please contact us at:  
**incubator@cgiar.org**



[worldfishcenter.org/incubator](http://worldfishcenter.org/incubator)



# WORLD FISH INCUBATOR INVESTING IN SUSTAINABLE AQUACULTURE THROUGH SMEs



*Harnessing research that makes a difference*

## THE WORLD FISH INCUBATOR

WorldFish Incubator bridges the gap between scientific research and business by supporting investment in sustainable small- and medium-sized aquaculture enterprises in Africa, Asia and the Pacific.

By building opportunities for growth, WorldFish Incubator connects small-scale aquaculture enterprises in Africa, Asia and the Pacific with investors seeking scalable, high-impact, bottom-line investments in aquaculture.

## ABOUT WORLD FISH

WorldFish, an international nonprofit research organization, harnesses the potential of fisheries and aquaculture to reduce global poverty and hunger. Utilizing its scientific expertise, its networks and partnerships, and a unique “research in development” approach, WorldFish increases the productivity and sustainability of fisheries and aquaculture and improves the lives of poor people who rely on them.

WorldFish is deeply committed to creating a more food-secure and prosperous future for the more than 1 billion poor people who rely on fish for food and nutrition and the 250 million who depend on fishing and aquaculture for their livelihoods.



## THE CHALLENGE

Today, fish provides more than 1 billion poor people with most of their daily animal protein. Fish is an affordable animal-source food that provides nutrients and micronutrients that are essential for cognitive and physical development, especially in children, and are an important part of a healthy diet. In some of the poorest countries, fish is the primary source of animal protein and a key source of nutrition.

There is increasing global demand for fish, especially in poor countries. By 2020, it is estimated that 18 million more tons of fish will be needed. Aquaculture will be the key to increasing our fish supply. While production from capture fisheries is expected to remain stable due to overfishing, supply from aquaculture will need to grow by 30 percent. Today, approximately half of our fish comes from aquaculture, and it is the world’s fastest-growing food production system.

Farmed fish from aquaculture have a smaller environmental footprint than other animal-sourced foods. Pound for pound, aquaculture contributes less to global emissions of nitrogen and phosphorus than beef and pork production. While aquaculture growth can impact ecosystems if not managed responsibly, the aquaculture industry is relatively new and has the potential to further decrease its environmental impact through the use of improved feeds and technologies.

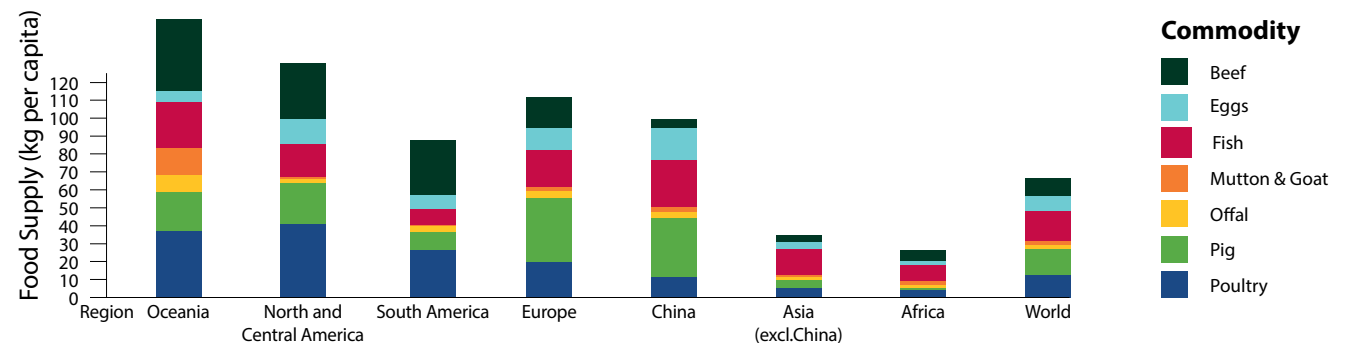
## A SOLUTION

Today, almost 80 percent of global aquaculture production comes from small and medium enterprises. In developing countries, these SMEs strengthen the communities in which they are based by producing affordable, nutritious food and promoting better livelihoods for the many poor people who rely on fish. Unfortunately, many SMEs often lack access to markets, financing, and the technical and business management skills that would help them to succeed in a global market.

**1 billion**  
poor people obtain most of their animal-source protein from fish.



WorldFish Incubator facilitates the early-stage development of scalable aquaculture SMEs that adopt sustainable technologies. The Incubator identifies early-stage entities with growth potential, provides technical and business capacity development training, and facilitates access to financing. By fostering the growth of SMEs that use sustainable practices and technologies, the Incubator promotes positive economic, social and environmental impacts.



Fish is an important animal-source food, particularly in Asia and Africa.