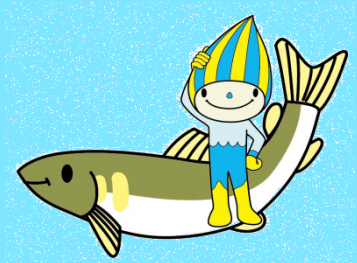
清流の国ぎふ

The land of Clear Waters

Gifu Prefectural Inland Fisheries Training Center

Headquarters of the Research Institute for Fisheries and Aquatic Environments

Gero Branch



Ayu of the Nagara River System (GIAHS)

Gifu Prefecture



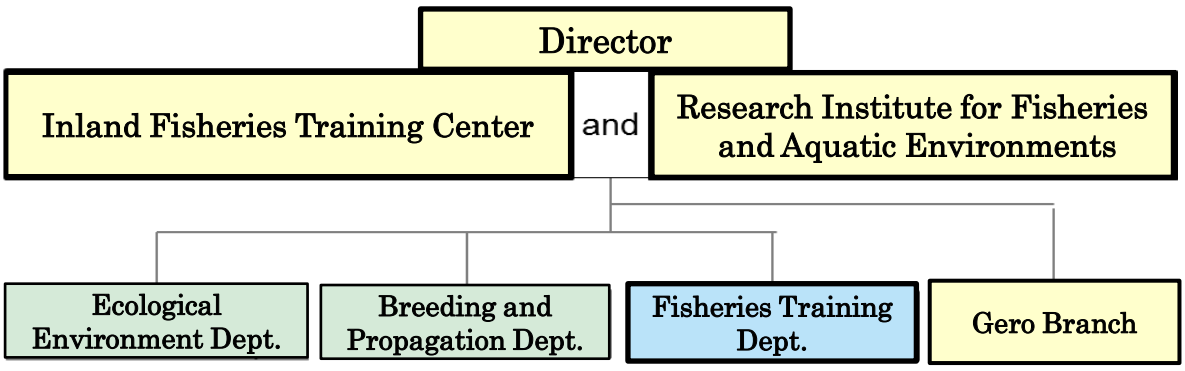
Purpose

The Inland Fisheries Training Center shall be established under the Research Institute for Fisheries and Aquatic Environments, where all research results regarding inland fisheries in Gifu Prefecture are stored.
We seek to contribute to development of both GIAHS and inland fisheries in developing regions through the dissemination of our experiences, technology, and expertise of fishery and aquaculture that support “Ayu of the Nagara River System” designated as a GIAHS site.

Main Business

- Our Training programs are implemented for developing regions, tailored to their needs and requests regarding fishing ground management and aquaculture expansion technology of inland fisheries.
- We dispatch research specialists for on-site technical advice.

Organization Chart



Outline of the Physical Facilities

Inland Fisheries Training Center (Headquarters of the Research Institute for Fisheries and Aquatic Environments)

Address: Mubanchi, Kanyuchi, Kasadamachi, Kawashima, Kakamigahara City, Gifu Prefecture, 501 – 6021 JAPAN
Land Area: 8,906㎡　Total Floor Space of Building: 1,484㎡
Breeding Pond: Outdoor pond 143.5㎡, Indoor FRP 83 tanks
Total number of staff: 12 (9 researchers, 3 administrative staff)

Gero Branch

Address: 2605-1 Hane, Hagiwara-cho, Gero City,
Gifu Prefecture, 509 - 2592 JAPAN
Land Area: 22,395㎡　Total Floor Space of Building: 1,935㎡
Breeding Pond: 168 outdoor ponds (total area 5,349 ㎡)
Total number of staff: 6 (5 researchers, 1 administrative staff)



Primary Contents of Our Training Program

Program	Contents
Lecture	● Globally Important Agricultural Heritage Systems • GIAHS and the Certification Procedure • GIAHS: “Ayu of the Nagara River System” • The Nagara River System and its action plan ● Environmental Conservation Initiatives in Consideration of the Links with Mountains, Rivers, and the Sea • Clean river conservation (legal system and efforts) • Significance of biodiversity and preservation measures • Preservation examples of rare fish species ● Fishery Resource Management by Fishery Cooperatives • Increasing fishery resources (definitions, categorization, etc.) • Propagation method (release of fry, release of artificially hatched juvenile fish, construction of spawning grounds, etc.) • Fishery resource management system with Ayu as illustrative example (legal system and efforts) ● Aquaculture Technology • Increasing ayu, salmon and/or trout, carp, catfish, etc. • Production of triploid fish • Fish disease diagnosis
Excursion	● Facilities to support “the Nagara River System” • Fishery Cooperatives (ayu cargo market) • Production facility of ayu fry for release • Traditional fishing methods in Gifu Prefecture and some related facilities (cormorant fishing, angling ayu by decoy, net fishing, yana fishing, etc.) • Old streets which remain wisdom to protect clear waters • World Freshwater Aquarium Aquatotto Gifu • ICID World irrigation facility heritage “Sodai Irrigation Channel” ● Other aquaculture facilities • Spawning ground rivers and artificial rivers • Facilities for processing fishery products • Private aquaculture farms (salmon and/or trout, sturgeon, catfish, King Prawn, etc.)
Practical training	● Aquaculture Technology • Ayu, salmon and/or trout, sturgeon, catfish, etc. ● Juvenile fish diagnosis technology • Optometric observation of tissue, DNA and RNA extraction and their increase ● Production technology of triploid fish • Feminization or triplication of ayu or trout, etc.





Achievements and Upcoming Schedule

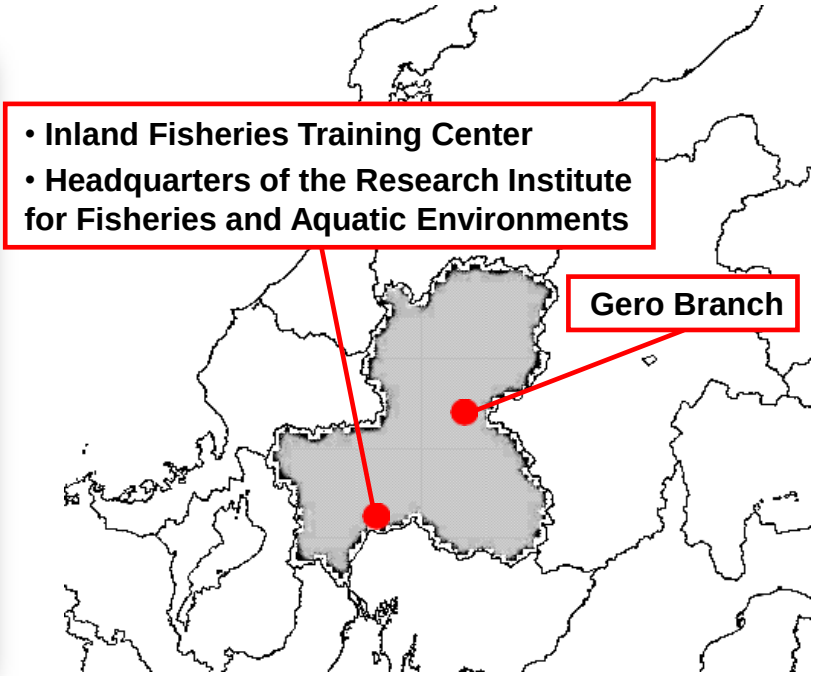
<2016>

- 10 people participated from North Africa in collaboration with JICA in July
- Dispatched 3 research specialists to department of Fisheries in Thailand in August
- 10 people participated from Central Africa in collaboration with JICA in October
- 2 people participated from department of Fisheries in Thailand in October

<2017>

- Dispatched 3 research specialists to department of Fisheries in Thailand in May
- 6 people participated from Myanmar in collaboration with JICA in June
- 7 people to participate from North Africa in collaboration with JICA in July
- 2 people to participate from department of Fisheries in Thailand after August
- 5 people to participate in collaboration with SEAFDEC after August
- 4 people to participate from Africa after August
- 9 people to participate from Central Africa in collaboration with JICA after August
- 3 research specialists to dispatch to department of Fisheries in Thailand after September

Location



Inland Fisheries Training Center (Headquarters of the Research Institute for Fisheries and Aquatic Environments)

Mubanchi, Kanyuchi, Kasadamachi, Kawashima, Kakamigahara City,
Gifu Prefecture, 501 – 6021 JAPAN
TEL：+81-586-89-6351
FAX：+81-586-89-6365

Gero Branch

2605 – 1 Hane, Hagiwara-cho, Gero City,
Gifu Prefecture, 509 - 2592 JAPAN
TEL：+81-576-52-3111
FAX：+81-576-52-4354
HP　http://www.fish.rd.pref.gifu.lg.jp/