



TAGEM
R&D AND INNOVATION

Mediterranean Fisheries Research, Production
and Training Institute / **ANTALYA**

SONER SEZEN, MSc Aquaculture Engineer

EDUCATION

- MSc** 2011-2013 Süleyman Demirel University
Faculty of Fisheries
- Bachelor's Degree** 2005-2009 Ankara University
Faculty of Agriculture
Aquaculture Depart

CAREER


- 2011- / Engineer, M.Sc / Mediterranean Fisheries
Research, Production and Training Institute
- 2000- 2011 /Engineer / Mediterranean Fisheries
Research, Production and Training Institute
- 1996- 1999 /Laborant/ Etlik Veterinary Control Central
Research Institute
- 1992- 1996 /Laborant/ Ankara Food Control Laboratory
Directorate

ABOUT ME

I was born in Ankara in 1974. I graduated from Ankara University Faculty of Agriculture in 1998. I continue my professional life in the aquarium fish breeding unit of our Directorate.

I took part in projects such as some species of endemic toothed carp, doctor fish, production of alternative freshwater fish species and due diligence in the aquarium fishery sector.

CONTACT

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■ **PROJECTS**

■ **Projects Conducted**

1. Determination of Reproductive Characteristics Under Artificial Conditions of Some Aphanis Species in Turkey. TAGEM/HAYSÜD/2011/06/04/02. Project Leader
2. *Investigation of Reproductive Traits of Ladigesocypris ghigii (Gianferrari, 1927)* TAGEM/HAYSÜD/2009/09/03/03. Researcher
3. Determination of Reproductive Characteristics and Breeding Criteria of Doctor Fish (*Garra rufa* and *Cyprinion macrostomus*). TAGEM/HAYSÜD/2014/A11/P-01/3. Researcher
4. Investigation Of The Socio-Economic Structure Of Enterprises Manufacturing Ornamental Fishes In Turkey. TAGEM/505/2017/. Araştırmacı
5. Microbial raw materials as source for protein and EPA and DHA for use in aquafeed "MICRO-Feed". COFASP Projesi. Researcher
6. Detection of Parasitic and Bacterial Factors in Freshwater Aquarium Fishes in the Mediterranean Region. Researcher

■ **Ongoing Projects**

1. Investigation of Production Possibilities of Panga Fish (*Pangasionodon hypophthalmus* Sauvage, 1878) under Controlled Conditions. TAGEM/HAYSÜD/B/21/A6/P2/2660, Project Leader
2. Investigation of Production and Breeding Techniques of European Catfish (*Silurus glanis*) TAGEM/HAYSÜD/B/21/A6/P2/2567, Researcher
3. Evaluation of Biofloc Produced by Different Carbon Sources as Food for Carp (*Cyprinus Carpio*), Trout (*Oncorhynchus mykiss*) and Goldfish (*Carassius Auratus*). Researcher
4. Controlled Production of European Eel (*Anguilla anguilla* L. 1758).2017/509/ Researcher
5. National Fisheries Genetic Database Project. Researcher



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. Sezen, S., Olmez, M., 2012. Production of *Aphanius mento* (Heckel, 1843) under controlled conditions. Aquaculture, Aquarium, Conservation & Legislation 5(2):94-98.
2. Sevgili, H., Sezen, S., Yılayaz, A., Aktaş, Ö., Pak, F., Aasen, I. M., Reitan, K.J., Sandmann, M., Rohn, S., Turan, G. & Kanyılmaz, M. (2019). Apparent nutrient and fatty acid digestibilities of microbial raw materials for rainbow trout (*Oncorhynchus mykiss*) with comparison to conventional ingredients. Algal Research, 42, 101592.

■ **International Papers, Seminars, etc.**

1. Öztürk S., Aydın İ., Sezen S., Kurtoğlu A., İnanan B.E., Mefut A., Sevgili H., Kanyılmaz M., Kocakaya S., Urbányi B., Szabó T., Müller T., 2019. Európai Angolna Indukált Ivarérlelési És Szaporítási Kísérlet Törökországban. <https://haki.naik.hu/hakinapok/2019>

■ **NATIONAL ARTICLES AND PAPERS**

■ **Articles Published in National Journals**

1. SEVGİLİ, H., SEZEN, S., KANYILMAZ, M., AKTAŞ, Ö., & Faruk, P. A. K. (2019). Dietary Protein Requirements of Zebrafish (*Dania rerio*). Journal of Limnology and Freshwater Fisheries Research, 5(1), 34-40.

■ **International Papers, Seminars, etc.**

1. Diler, İ., Sarıgöz, S., Emre, Y., Dal, İ., Sezen, S. (2007). The Effects of Feeding Some Pigmented Foods on Growth and Skin Color in Severum (*Heros severus*) Fish. Türk Sucul Yaşam Dergisi, Ulusal Su Günleri 2007. Sayı: 5-(8):661.
2. Sevgili H., Sezen S., Yılayaz A., Aktaş Ö., Pak F., Aasen I. M., Reitan K. I., Sandmann M., Chauton M.S., Wang X., Turan G., Kanyılmaz M., 2018. Digestibility of Nutrients of Some Microbial Raw Materials and Selected Ingredients for Rainbow Trout, *Oncorhynchus mykiss*. 13th International Symposium on Fisheries and Aquatic Sciences PROCEEDINGS BOOK ISBN: 978-605-68894-0-0
3. Öztürk S., Aydın İ., Sezen S., Kurtoğlu A., İnanan B.E., Mefut A., Sevgili H., Kanyılmaz M., Kocakaya S., Müller T., 2019. Hormonal induction of spermiation and spermatozoa morphometric features in the European eel (*Anguilla anguilla* L. 1758). Abstract Book of LimnoFish-2019 symposium. Journal of Limnology and Freshwater Fisheries Research. DOI: 10.17216/limnofish.630079



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■ **OTHER PUBLICATIONS**

■ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. Sezen, S. (2011). Determination of embryological and larval developmental stages of *Aphanius mento* (heckel, 1843) in Kırkgöz Spring (Doctoral dissertation, SDÜ Fen Bilimleri Enstitüsü).

■ **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

- National Aquarium Fisheries and Issues Workshop
- Aquarium Fish Breeding and Nutrition Seminar (2007)
- Trainers' Training Program (2009)
- Freshwater, marine fish and aquarium fish breeding program (2010)
- Development of Sustainable Aquaculture: III. Country Training Program (2015)
- Short Term Tentative Curriculum Of The Course For Visitor Who Will Attent From Congo (2016)
- Training Program for Future Trainees from Botswana and Gambia, TİKA, 28/11/2017
- Freshwater Fish Farming Training Program for Niger Experts, TİKA, 23 April-04 May 2018
- Sustainable Aquaculture in OIC Cauntries, SESRIC, 03-07 ARALIK 2018
- There is Life in Water. TÜBİTAK 4004. 24-28 Agust/ 1 Eylül 2020
- Ornamental Fish Farming- Turkey case study. Capacity Building for Sustainable Fisheries and Aquaculture Management in Central Asia - FISHCap Webinar on Carp Farming 8-9 December 2020
- Ornamental Fish Production- Marine Cage Culture Training Program, FAO. 15/11/2021
- Experimental Animal Use Certificate Training Program. Animal Experiments Local Ethics Committee 16.02.2015
- Scientific Imaging and Evaluation of Genetic Resources 1. Field Crops Center Res. Inst. Department of Biodiversity and Genetic Resources, 25-29.11.2019.
- Scientific Imaging and Evaluation of Genetic Resources 2. Field Crops Center Res. Inst. Department of Biodiversity and Genetic Resources, 06-10.01 2020.
- "Aquaculture Genetic Database Project" Training Study, Eğirdir Fisheries Research Institute. 3-4/21-25 June 2021.
- "Eastern Mosquito Fish (*Gambusia holbrooki*)" Species Control and Management of Invasive Alien Species, General Directorate of Nature Conservation and National Parks, 11-12 October 2021.