

*A summary of the technical
tour of
fishery and aquaculture
companies in Netherlands,
Belgium, and Germany*

26 June ~ 3 July



PEZHVAC پژوهش و نوآوری

پژوهش ایده کاوش (سهامی خاص)

Research & Innovation Co.



INNOTECH
SYSTEMS



LANDING AQUACULTURE

IMAQUA

AQUACULTURE IMMUNOLOGY TECHNOLOGIES



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UFT
AQUACULTURE ENGINEERING GMBH

Visit report of fishery and aquaculture companies in The Netherlands, Germany, and Belgium:

In accordance with the scopes of Pezhvac company on technology transferring, and to make state and private managers familiar with the most update technological outcomes, we arranged visits to pioneer companies of fishery and aquaculture industry in The Netherlands, Germany, and Belgium. Started from June 26 and terminated in July 3, 25 state and private managers had technical visits and participated in presentations of Innotec-Systems, Landing Aquaculture, IMAQUA, Aquaculture Fischtechnik, and UFT Aquaculture companies together with visits to both constructed and under-construction projects of them in various places including Ghent University. The cities hosting the visits were Amsterdam, Werkendam, Brussels, Ghent, Cologne, Hanover, Wietzendorf, Jessen, and Berlin.

Visit Program:

Date	Day	Cities	Plan
26 June 2016	Sun	Tehran Amsterdam	Arrival in Schiphol Airport, Amsterdam (Flight Number EY 077), 14:55 local time Schiphol Airport to Ozo Hotel, 16:00 ~ 16:15 (15 min / 19.6 km) Residence in Ozo Hotel Sightseeing in Amsterdam, 18:00 ~ 21:00
27 June 2016	Mon	Amsterdam Werkendam Brussels	Breakfast, 07:30 ~ 08:45 Ozo Hotel departure toward Werkendam, 09:30 ~ 10:45 (65 min / 78 km) Visit to Innotec-Systems Company, 11:00 ~ 13:10 Innotec-Systems to a food court, 13:10 ~ 13:30 (15 min) Lunch, 13:30 ~ 15:00 Werkendam to Brussels, 15:00 ~ 17:00 (120 min / 132 km) Residence in Hotel Barsey by Warwick Sightseeing in Brussels, 18:00 ~ 21:00
28 June 2016	Tue	Brussels Ghent Brussels	Breakfast, 07:00 ~ 08:00 Hotel Barsey by Warwick to Ghent University, 08:00 ~ 09:00 (50 min / 55 km) Visiting to Landing Aquaculture and IMAQUA Project in Ghent University 09:00 ~ 12:00 Ghent to Hotel Barsey by Warwick 12:00 ~ 13:00 (50 min / 55 km) Lunch 13:00 ~ 14:30 Sightseeing in Brussels 17:00 ~ 21:00
29 June 2016	Wed	Brussels Cologne Hanover	Breakfast, 07:30 ~ 09:00 Hotel Barsey by Warwick departure toward Cologne, 09:30 ~ 12:00 (141 min / 221 km) Sightseeing and Lunch in Cologne 12:00 ~ 15:30 Cologne to Hanover 15:30 ~ 18:30 (178 min / 294 km) Residence in Dormero Hotel Hannover Sightseeing in Hanover 17:00 ~ 20:00
30 June 2016	Thu	Hanover Wietzendorf Hanover	Breakfast, 07:30 ~ 08:45 Dormero Hotel Hannover departure to Wietzendorf, 09:00 ~ 10:00 (60 min / 75 km) Visit to Heidefisch (Fischtechnik), biggest trout farm in the North of Germany, 10:00 ~ 12:30 Wietzendorf to Hannover, 12:30 ~ 13:30 (60 min / 75 km) Lunch, 13:30 ~ 14:30 Rest in Dormero Hotel Hannover Sightseeing in Hannover 17:00 ~ 21:00
1 July 2016	Fri	Hanover Jessen Berlin	Breakfast, 07:00 ~ 08:00 Dormero Hotel Hannover to the visit location in Jessen, 08:15 ~ 11:30 (186 min / 305 km) Lunch 11:30 ~ 12:30 Visit to the Attilus fish farm 13:00 ~ 15:00 Jessen to Berlin 15:00 ~ 17:00 (100 min / 97 km) Residence in Novum Winters Hotel Spiegelturn Sightseeing in Berlin 18:00 ~ 21:00
2 July 2016	Sat	Berlin	Sightseeing in Berlin
3 July 2016	Sun	Berlin Tehran	The Novum Winters Hotel Spiegelturn to Berlin Tegel Airport 08:00 ~ 08:30 (16 min / 9.6 km) Departure from Berlin Tegel Airport, (Flight Number EY 1752), 11:15 local time



Visit locations on map:





List of participants visited fishery and aquaculture companies in The Netherlands, Germany, and Belgium:

Row	Name	Surname	Company	Position
1	Zabihollah	Gharib Ghaleh Taki	Chaharmahal And Bakhtiari Agriculture Organization	Head Of Chaharmahal and Bakhtiari Agriculture Organization
2	Parviz	Mansouribirekani	Chaharmahal And Bakhtiari Fisheries Organization	Technical Manager Of Aquaculture Affairs
3	Ali	Taheri	Chaharmahal And Bakhtiari Fisheries Organization	Expert Of Management Improvement
4	Seyedmehdi	Samaei	Iran Fisheries Organization	Manager Of Coldwater Fish Proliferation Part
5	Mahdi	Eslamifarsani	Morvarid E Chaharmahal Company	CEO
6	Iraj	Asgarihasanvand	Emad Adel Company	CEO
7	Mohammad	Shahbazi	Satrap Kesht O Sanat Parsian Company	CEO
8	Gholamhossein	Farasat	Kaj Fish Farm	CEO
9	Fariborz	Khosravibaledi	Khosravi Fish Farm	CEO
10	Ardeshir	Amiri	Faradaneh Company	Reseller
11	Alireza	Heidari	Faradaneh Company	CTO
12	Vahid	Yadollahi	Faradaneh Company	Shareholder
13	Saeid	Heidarisoureshjani	Heidari Fish Farm	CEO
14	Alireza	Toghyani Rizi	Lenjan Fish Farm	CEO
15	Alireza	Hajirahimi	Lenjan Fish Farm	CEO
16	Akbar	Heidarigoujani	Heidari Fish Farm	CEO
17	Valiollah	Alipour	Cheshmeh Touran Dinaran Fish Farm	CEO
18	Yousef	Mahmoudiandarvishani	Shariati Fish Farm	CEO
19	Mahdi	Eshaghian Dorcheh	Ghezalala Fish Farm	CEO
20	Reza	Salimian	Ghezalala Fish Farm	CEO
21	Farokh	Yadollahi	Faradaneh Company	CEO
22	Hasan	Amiri	Jafari Fish Farm	Employer
23	Mojtaba	Khosravi Farsani	Jafari Fish Farm	Member Of The Board
24	Ghasem	Malekifarsani	Madavan Fish Farm	Expert
25	Ali Mardan	Ali Moradi	Alimoradi Fish Farm	CEO



In the following, you can see report of the visits as well as companies presentation.

Company Name	Aquaculture Fischtechnik	
Company Location	Hanover, Germany	
Visit Location	Wietzendorf, Germany	
Area of Specialization	Aquaculture Fischtechnik is a company working on production, packaging, and trading trout fish. In accordance with Pezhvac Co. aims and scopes on technology transferring, the delegation group had a visit to a fish farm suggested by Fischtechnik. It is the biggest trout farm in the North of Germany which uses RAS system so that by just 15 Lit/s flow of water, its annual product exceeds 600 tons of trout.	
Visit Concept	Visit to biggest trout farm in the North of Germany Participation in Dr. Krunert's presentation	





Visit to Largest Trout Farm in the North of Germany, Aquaculture Fischtechnik, Weietendorf, Germany



Dr Krunert, CEO of Aquaculture Fischtechnik, Explaining about the Semi-RAS in Trout Farm, Wietendorf, Germany




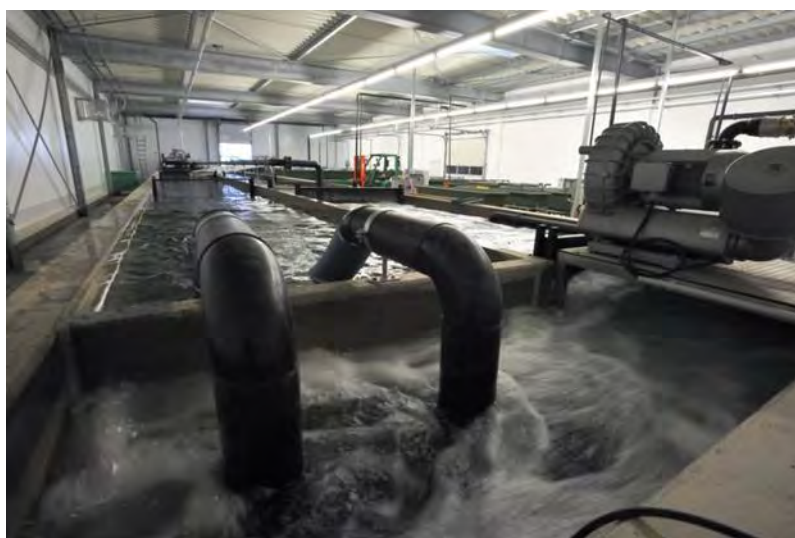
Visit to Largest Trout Farm in the North of Germany, Aquaculture Fischtechnik, Weietzendorf, Germany



Visit to Largest Trout Farm in the North of Germany, Aquaculture Fischtechnik, Weietzendorf, Germany



Company Name	UFT Aquaculture	
Company Location	Fubgonheim, Germany	
Visit Location	Jessen, Germany	
Area of Specialization	UFT Aquaculture implements integrated fishery and aquaculture projects by use of modern technologies. A project constructed by this company in Jessen with overall annual capacity of 120 tons sturgeon, 4 tons caviar, and 60 tons biomass using RAS system have been visited. The recirculation system contributes to 90 percent of water flow and just 10 percent of flow comes from surface water. Accordingly, a very good insolation will be provided such that the diseases have reduced to minimum in this farm.	
Visit Concept	Visit to sturgeon and biomass farm with RAS system Participation in Mr. Werner's presentation	





Mr Werner, CEO of UFT Aquaculture, Explaining Semi-RAS Implementation in Sturgeon, Caviar, and Biomass Farm, Jessen, Germany



Visit to Sturgeon, Caviar, and Biomass Farm Constructed by UFT Aquaculture, Jessen, Germany





Discriptive Explanations of Mr. Werner about the Sturgeon, Caviar, and Biomass, Jessen, Germany



Visit to Sturgeon Farm Constructed by UFT Aquaculture, Jessen, Germany



Company Name	Innotec-Systems	
Company Location	Werkendam, The Netherlands	
Visit Location	Werkendam, The Netherlands	
Area of Specialization	Innotec-Systems company produces processing and packaging equipment for various foods including seafood. In the current meeting, the participants had visits to a shrimp processing line and detailed explanations have been presented by the technical staff.	
Visit Concept	Visit to shrimp processing line Participation in Mr. Kloesmeijer's presentation about processing machinery	
		




Visit to Innotec-Systems Company, Werkendam, The Netherlands



Visit to the Shrimp-Processing Line, Innotec-Systems Company, Werkendam, The Netherlands



Company Name	Landing Aquaculture	
Company Location	Oirschot, The Netherlands	
Visit Location	Ghent University, Ghent, Belgium	
Area of Specialization	Landing aquaculture is producer of aquaculture equipment. It produces various filters, recirculation systems, air pumps, test kits, water quality sensors, treatment equipment and UV disinfection. We have visited their pilot project in Ghent University and necessary explanations have been explained about the project	
Visit Concept	Visit to pilot project in Ghent University Participation in Mr. Espinal presentation about their equipment	





Landing Aquaculture Presentations in Faculty of Veterinary Medicine, Ghent University



Landing Aquaculture Presentations in Faculty of Veterinary Medicine, Ghent University, Ghent, Belgium



Company Name	IMAQUA	
Company Location	Ghent University, Ghent, Belgium	
Visit Location	Ghent University, Ghent, Belgium	
Area of Specialization	IMAQUA is a new established company in Ghent University which works as a connection between research centers in the university and independent companies outside of university. The pilot project in the Ghent University implemented by Landing Aquaculture has been established based on this company request for research aims. Simultaneously with Landing aquaculture, IMAQUA presented their research and the outcomes.	
Visit Concept	Participation in Mr. João Dantas Lima presentation about fish diseases	





IMAQUA Presentations in Faculty of Veterinary Medicine, Ghent University, Ghent, Belgium



Visit to Faculty of Veterinary Medicine, Ghent University, Ghent, Belgium