

AQS106  
Introduction to Aquatic  
Sciences

Dr. F. Sertel SEÇER

# Weekly topics

1. Week Aquaculture in Turkey and world
2. Week The role of Aquatic Sciences in Human Life and Consumption
3. Week What is Fish? Taxonomy of Fish
4. Week Water Quality for aquaculture
5. Week Live foods (microalgae, zooplankton, Artemia)
6. Week Fish transport
7. Week Aquatic crustaceans
8. Week Introduction to Marine Fish
9. Week Introduction to Freshwater Fish
10. Week Introduction to Fish Diseases
11. Week Introduction to Fishing Techniques
- 12. Week Aquaculture Production Systems – Aquaponics & RAS**
13. Week Introduction to Freshwater Aquarium Systems
14. Week Introduction to Marine Aquarium Systems

12. Week

Aquaculture Production Systems –  
Aquaponics & RAS

- What are aquaculture production systems
- What is aquaponics
- What is RAS



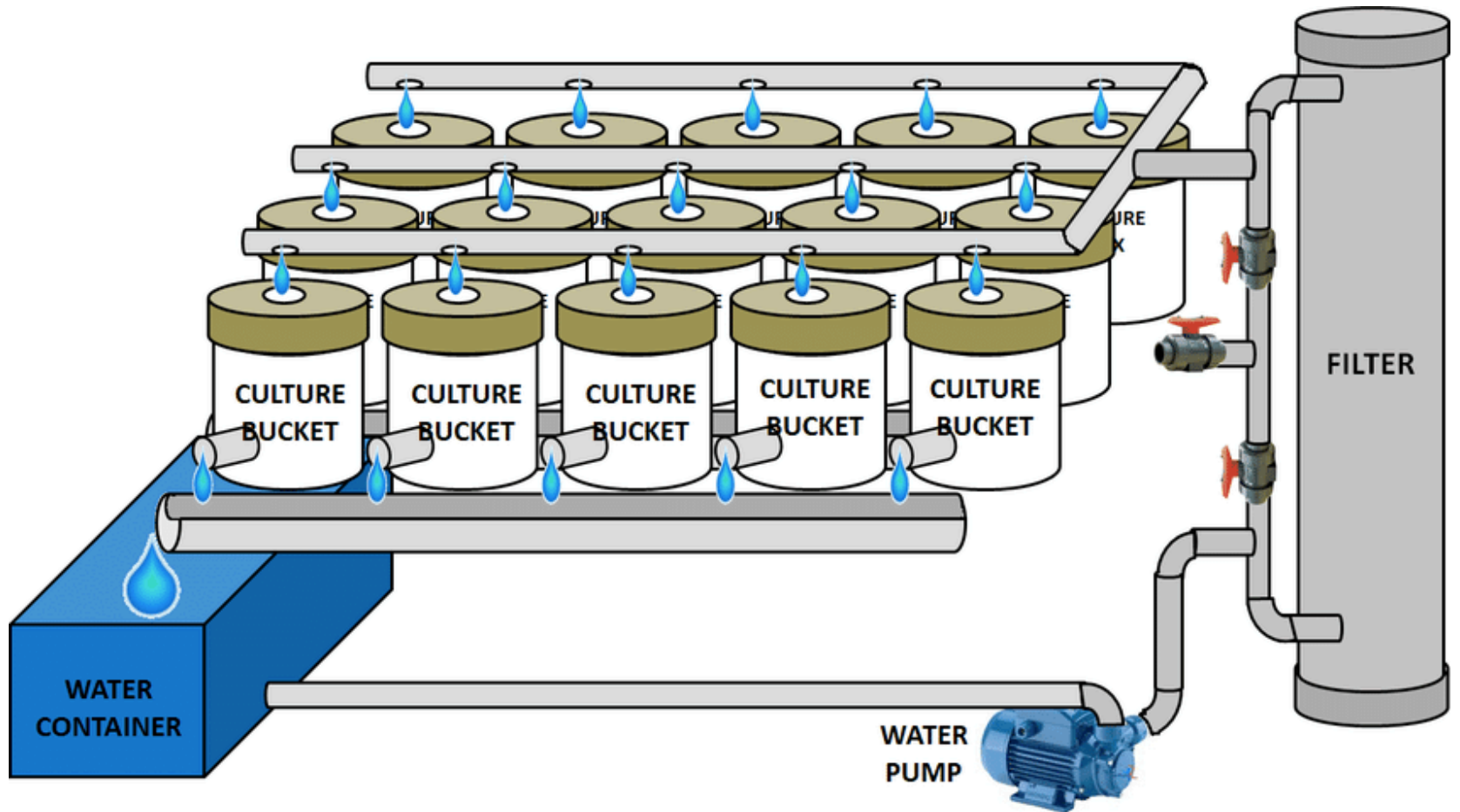
<http://www.africancatfish.com/aquaculture-production-systems/>



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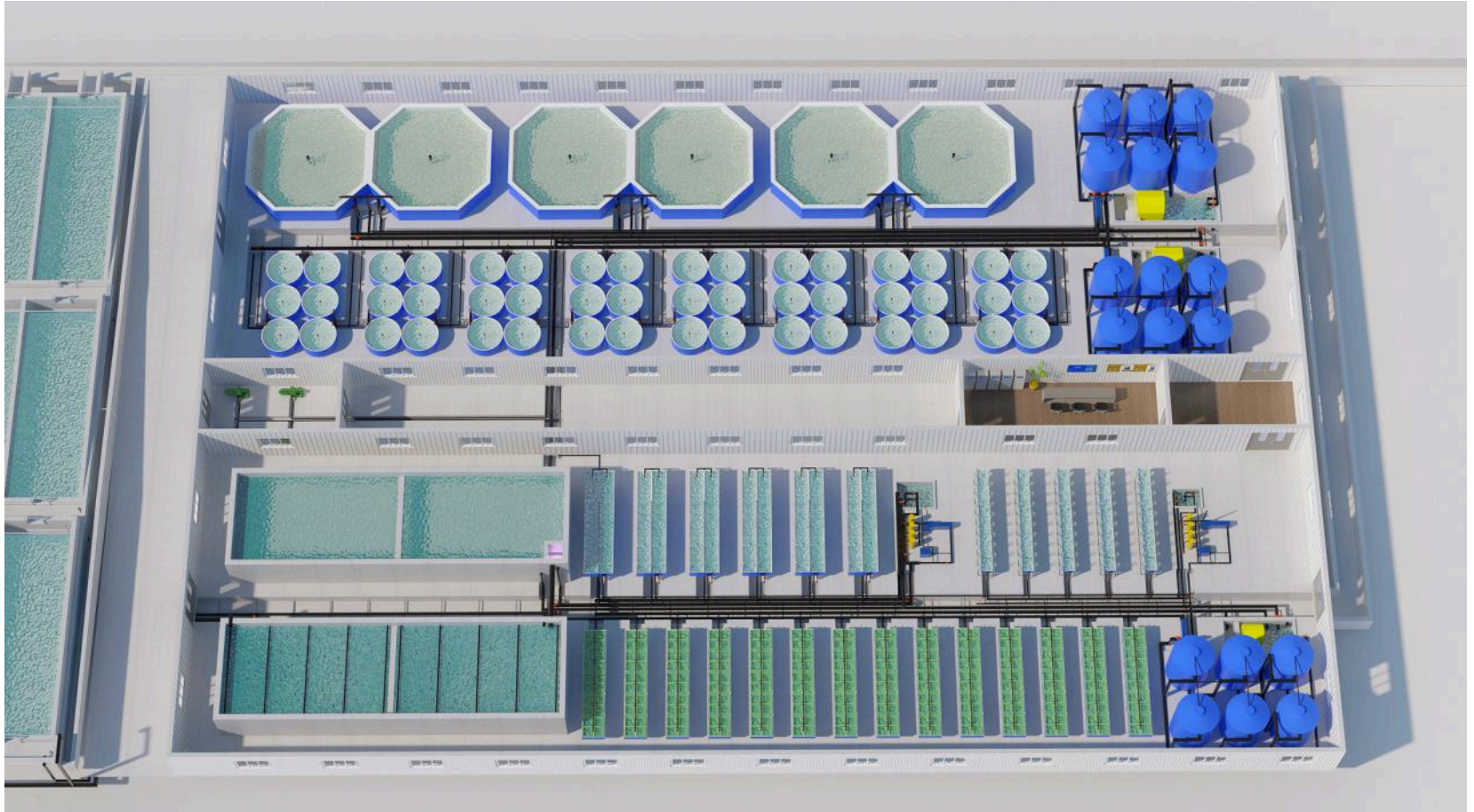




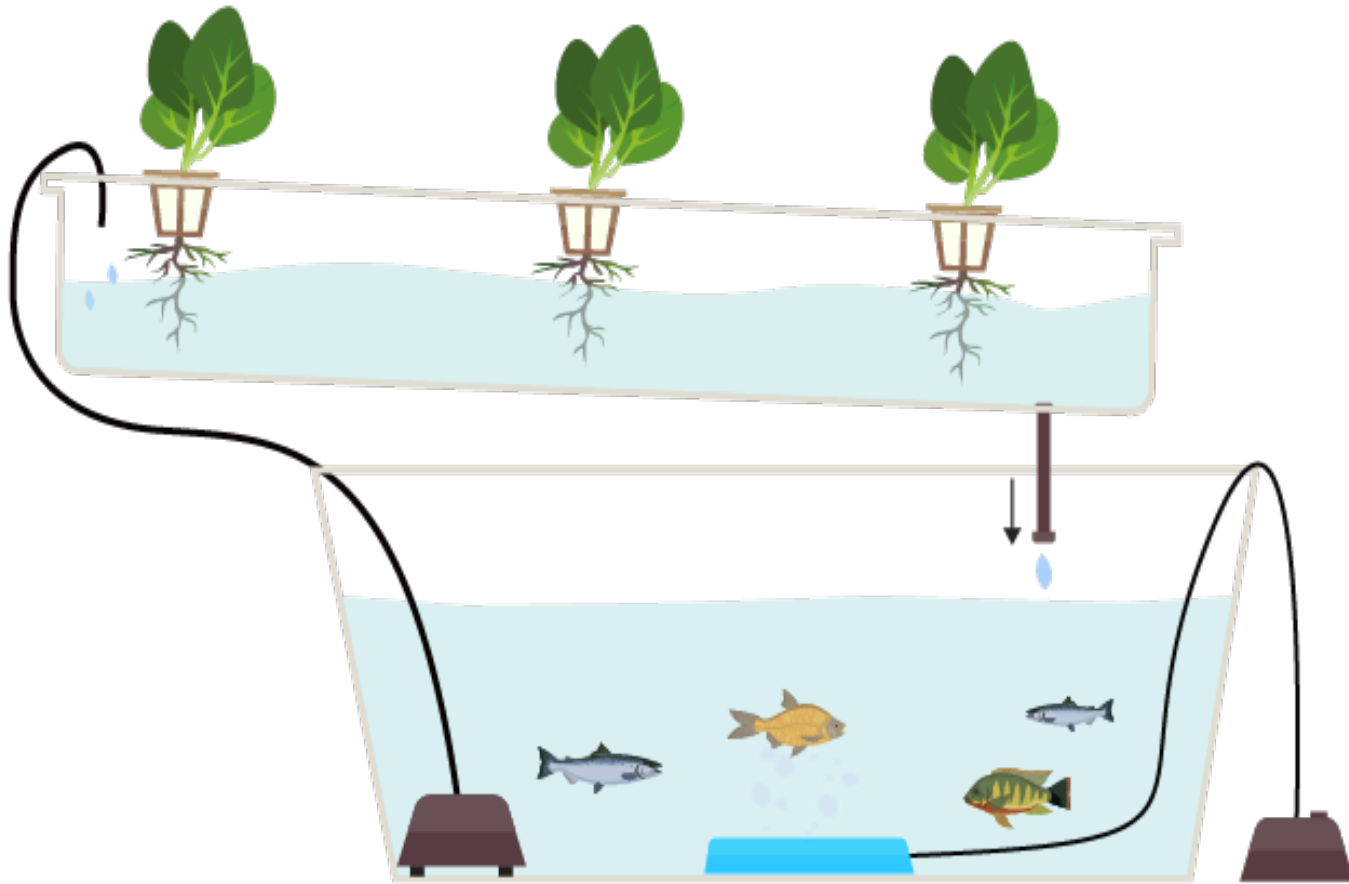


[https://www.researchgate.net/figure/The-design-of-the-crab-bucket-recirculating-aquaculture-system\\_fig1\\_335517956](https://www.researchgate.net/figure/The-design-of-the-crab-bucket-recirculating-aquaculture-system_fig1_335517956)





<http://www.trans-ocean.cn/solution.aspx?TypeId=63&fid=t25:63:25>



<https://www.greenandvibrant.com/aquaponic-gardening>



<https://www.wisfarmer.com/story/opinion/columnists/2020/04/09/wisconsin-aquaponic-systems-lead-way-replenishing-food-supply/2959657001/>