

RAS: Be aware of generic conclusions

- Size of the fish: Smolt/large fish for consumption?
- Degree of recirculation: "low/medium/high"?
- Water source: Fresh-/salt water?
- Species: Rainbow trout, salmon, kingfish, eel....?
- Technology: 'Unique' configurations?
 1. Classification/definition
 2. Transparency (e.g. data on environmental and economic performance)

Drives & barriers/opportunities

License to operate	Policy makers/NGOs support RAS
Biosecurity/no escapees	Disease management/use of medicines/"new species"
Water intake	Reduced water intake/no stems
N/P efficiency	More fish per kg N/P

Available sites	N/P emissions (WFD); spatial planning (planning act)
Education	Availability of skilled workforce
Carbon footprint	No PEF tool for RAS
Fish welfare	Growing concern
Sludge/manure	EU regulation does not define fish excrement as manure
Risks	CAPEX/cash-flow/profit/malfunxions/price premium?
Full capacity	Issues with reaching stable high-volume production