

# Commercial Aquaculture Project Checklist

Bankable, vendor-neutral checklist · FishMatch Group · a Global B2B Group platform · [globalb2bgroup.com](https://globalb2bgroup.com)

## 1. Species & Production Model

- ☐ Target species confirmed (shrimp, tilapia, salmon, sea bass, trout, other)
- ☐ Life-stage scope: hatchery, nursery, grow-out or integrated
- ☐ System: RAS, biofloc, pond, sea-cage or hybrid — justified vs. site & market
- ☐ Annual production target (t/yr) & ramp-up curve (Y1/Y2/Y3/steady)

## 2. Site, Water & Environment

- ☐ Land secured or under option with clean title & compatible zoning
- ☐ Full water analysis (ions, metals, alkalinity, hardness, contaminants)
- ☐ Year-round water availability & legal abstraction rights
- ☐ Discharge strategy defined & permissible
- ☐ Climate / seismic / flood risk assessed; geotech planned

## 3. Energy & Utilities

- ☐ Grid capacity confirmed ( $\geq 1.5\text{--}2$  MW for 500 t RAS)
- ☐ 10-year tariff model with escalation scenarios
- ☐ Standby generation & fuel supply planned
- ☐ Heat recovery / renewables evaluated

## 4. Feed, Juveniles & Biology

- ☐  $\geq 2$  qualified feed suppliers identified; FCR & cost modeled
- ☐  $\geq 2$  qualified hatcheries / PL suppliers; SPF/SPR where required
- ☐ Transport protocols & mortality expectations documented
- ☐ Backup supply strategy for feed & juveniles

## 5. Market & Offtake

- ☐ Target segments defined (fresh, frozen, HORECA, retail, export)
- ☐ Price realization modeled by size grade
- ☐ LOI or contract with  $\geq 1$  offtaker
- ☐ Cold-chain path to market mapped

## 6. Regulatory & Biosecurity

- ☐ EIA status clear; abstraction & discharge permits on timeline

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- ☐ Veterinary / biosecurity approvals identified
  - ☐ Construction, building & operating permits scoped
  - ☐ Import / export licenses where applicable
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## 7. Team & Operations

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- ☐ Named operating lead with relevant experience
  - ☐ Technical manager for the specific system type
  - ☐ Training plan with technology provider
  - ☐ Independent owner's engineer engaged
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## 8. CAPEX, Financing & Bankability

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- ☐ Class-4 budget prepared ( $\pm 30-50\%$ )
  - ☐ Class-3 budget planned via neutral RFQ before financial close ( $\pm 10-30\%$ )
  - ☐ Contingency 10-15% & owner's cost included
  - ☐ Equity commitment documented; debt structure identified
  - ☐ 10-year cash-flow model (base / pessimistic / optimistic) with DSCR
  - ☐ Financing partner introduction requested via FishMatch Group
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## Next step — turn the checklist into offers

Send the completed checklist to FishMatch Group. Our concierge team converts it into a neutral RFQ and returns 1-3 comparable, budget-grade offers from pre-qualified international suppliers. Buyers never pay listing fees. Supplier identities remain confidential until you decide to engage.

→ Start the RFQ Builder: <https://fishmatchgroup.com/rfq-builder/en>

→ Full guide: <https://fishmatchgroup.com/blog/complete-guide-commercial-aquaculture-2026>

→ Financing readiness: <https://fishmatchgroup.com/financing>

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