

An aerial photograph of a large-scale shrimp farming operation, showing numerous rectangular ponds filled with green water, separated by narrow paths and surrounded by lush greenery.

# Allan Cooper

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Allan Cooper is Director of Strategy, Marketing & Value Creation at Vitapro, a leading aquaculture solutions provider in Latin America. With an MBA from Northwestern University–Kellogg, he brings 14+ years of global experience in food, agribusiness, and aquaculture. Before Vitapro, he led Peru’s largest integrated shrimp producer.

At Vitapro, Allan drives strategy and innovation for the Nicovita brand, advancing sustainability and regional growth. A recognized industry speaker, he champions responsible aquaculture and transformative growth.



China



# Ecuador





# India



# Indonesia





# Thailand





Vietnam 



# Different production systems, different (or similar) results

KPI	Ecuador	China	India	Indonesia	Thailand	Vietnam
FCR	~1.3–1.8	~1.0–2.0	~1.2–1.5	1.55–1.59		1.4–1.6
Weekly Growth	2.3–2.7g	1.3–1.7g	1.5–2.5g	1.54–1.75g		~1.5–2.5g
Pond Size	Large: >5 ha (avg. ~7–10 ha)	0.4–0.6 ha	0.4–2 ha	0.2 ha		1000 m <sup>2</sup> (~0.1 ha)
Genetics	L. vannamei, local genetics	L. vannamei	Several imported SPF lines	SIS (Hardy Line)		Imported, SPF, fast growth
Survival Rate	70%–90%	65%–75%	70%–90%	83%–85%		40%–60%
Yield (t/ha/year)	Avg. ~12	20–70	5–7.5	67–74		~40–60
Cost per kg (USD)	\$2.2–3	\$3–4	2.5–3	2.6–2.9		\$3–4