

Tabel S1. Stakeholders interviewed for the study.

No	List of Stakeholders Interviewed	Sources Category
1	Head of the Fisheries Department, OKI Regency	Government and Administrative Entities:
2	Secretary of the Fisheries Department, OKI Regency	
3	Head of the Aquaculture Division, OKI Regency Fisheries Department	
4	Head of Pampangan District	
5	Head of Bangsal Village	
6	Head of Pulu Beruang Village	
7	Fisheries Extension Officer 1	
8	Fisheries Extension Officer 2	
9	Fisheries Extension Officer 3	
10	Fisherman 1	Fisheries and Aquaculture Practitioner:
11	Fisherman 2	
12	Auction Winner 1	
13	Auction Winner 2	
14	Auction Winner 3	
15	Fish Cultivator in Open Waters	
16	Bycatch-based Fishery Product Producers	
17	Member 1 of the Community Fisheries Monitoring Group	
18	Member 2 of the Community Fisheries Monitoring Group	
19	Director of the Village-Owned Enterprise (BUMDes)	Local Community and Village-Level Entities:
20	Water Transport User	
21	Buffalo Herder	
22	Rice Field Owner 1	
23	Rice Field Owner 2	
24	Community Member 1	
25	Community Member 2	
26	Community Leader 1	
27	Community Leader 1	
28	Cultural Expert	Academics and Specialists:
29	Former Clan Leader	
30	Agrarian Law Expert	
31	Fisheries Expert	
32	Community-Based Natural Resource Management Expert	
33	Conservationist 1	
34	Conservationist 2	
35	Natural Resource Economics Expert	
36	Inland Fisheries Expert	
37	Natural Landscape Expert	
38	Environmental Journalist	Media and Activism:
39	Environmental Activist 1	
40	Environmental Activist 2	

Tabel S2. Stakeholders influence and interests

No	Actor category	Actor's Influence	Actor's Interest
1	Provincial Fisheries Service	Leads and budgets community monitoring group programs and regency fishery office initiatives.	Ensuring provincial oversight and regulation of the fisheries sector.
2	Head of District	Oversees district-level auctions, including recommending and approving auction objects, village programs, and budgets.	Achieving PAD targets without conflicts, and efficiently managing the restocking fund.
3	Community Empowerment and Village Service	Guides the utilization of village budgets and regulations.	Facilitating the smooth execution of village programs and fostering village and community development.
4	Regency Fishery Office	Serves as the regulator and operator in the regency fisheries sector.	Meeting PAD targets and fulfilling mandatory responsibilities in fisheries' governance and management.
5	Regional House of Representatives	Crafts local regulations pertaining to auctions.	Upholding populism and electoral politics.
6	Head of Village	Holds formal and informal leadership at the village level, endorsing activities, programs, and budgets.	Ensuring food security, providing alternative livelihoods for the community, and maintaining electoral stability and legacy.
7	Auction Winners	Hold substantial capital and connections, and often bear traditional authoritative roles.	Maintaining continuity of fishing rights, securing low-cost auctions, and attaining high fish yields.
8	Bidder	Possess significant capital and networks, similar to auction winners.	Winning the auction or receiving compensation from the auction winner for not engaging in the bidding process.
9	Fisherman	Maintain capital assets and networks, operating under a patron-client relationship with the auction winner.	Acquiring fishing spots from the auction winner at a reasonable cost, while ensuring high returns on investment.
10	Peasant-Fisherman	Work in a patron-client relationship with the auction winner.	Being employed in the auction object's activities.
11	Buffalo Herders	Traditionally rely on pasture-based livelihoods.	Ensuring unhindered access to floodplains for buffalo grazing.
12	Rice Field Owners	Hold legal recognition as landowners.	Protecting their rice crops from disturbances caused by fishermen or buffaloes, while retaining their ownership rights.
13	Users of Water Transportation	Provide essential water transportation services.	Operating without disturbances from fishing gear.
14	Fish Cultivator	Enhance the economic value of trash fish.	Ensuring a consistent supply of affordable trash fish for aquaculture feed.
15	Village-Owned Enterprises (VOE)	Established village organizations with notable organizational and financial capabilities.	Receiving training and budget for hatchery activities and securing a guaranteed market for the produced seeds.
16	Fishery extension	Operate as fishery extension officers.	Conflict-free documentation of input captures.
17	Community Surveillance Group (POKMASWAS)	Mandated by the Provincial Fisheries Service to oversee fisheries' activities.	Ensuring conflict-free monitoring of fisheries' activities.
18	Non-Governmental Organizations	Play a significant role in advocating and highlighting social and environmental issues.	Addressing conservation and property rights issues.
19	National Research and Innovation Agency	Offer professional opinions and conduct scientific research.	Investigating and addressing conservation, economic, and social issues.
20	Academics	Provide expert opinions and undertake scientific studies.	Exploring conservation issues along with economic and social aspects.