**09 March 2016**

Please kindly note that you may remain anonymous, and all questions are optional.

Dear Sir/Madam,

Recently a team of researchers with myself as the project leader was appointed by AU-IBAR to fulfil the following ToRs related to the scale, impact and eradication of IUU fishing in African coastal marine states. The main points are:

* Analyze the different types of illegal fishing fleets: unlicensed foreign industrial vessels; by industrial and semi-industrial licensed vessels (local and foreign), by artisanal vessels;
* Analyze the various illegal fishing practices (fishing in prohibited areas, using prohibited gears and methods, unauthorized transshipment or transfer, non-compliance with licensing conditions etc.);
* Assess economic, social and environmental impacts of IUU fishing in African coastal countries;
* Identify the key motivating factors (domestic and international) of illegal fishing;
* Analyze the internal and external area of vulnerability that enable illegal fishing activity to thrive (both at policy and governance levels);
* Identify the specific forms of support to strengthen the capacity that would enable African coastal countries to effectively curb IUU;
* Develop action plans to effectively deter, prevent and ultimately eliminate IUU fishing;

I attach a letter of authorization from AU IBAR, who gave me your contact information, in support of this request to you.

At this stage of the project the team is gathering materials to form the basis of a technical report to AU IBAR.

The team has therefore drawn up a questionnaire as a template to guide the data gathering process. I would appreciate it if you would be so kind as to arrange for either yourself or someone with suitable knowledge in your organization to complete the information and return same to me at your earliest convenience.

I thank you in advance for your support of this project. Please do not hesitate to communicate directly with me should you require any information or clarification related to this request.

Yours sincerely,



Dr Mike Bergh, Technical Director, OLRAC SPS

**FAO Definition of IUU Fishing:**

**Illegal fishing** refers to activities:

1. conducted by national or foreign vessels in waters under the jurisdiction of a State, without the permission of that State, or in contravention of its laws and regulations;
2. conducted by vessels flying the flag of States that are parties to a relevant regional fisheries management organisation but operate in contravention of the conservation and management measures adopted by that organisation and by which the States are bound, or relevant provisions of the applicable international law; or
3. in violation of national laws or international obligations, including those undertaken by cooperating States to a relevant regional fisheries management organization.

**Unreported fishing** refers to fishing activities:

1. which have not been reported, or have been misreported, to the relevant national authority, in contravention of national laws and regulations; or
2. undertaken in the area of competence of a relevant regional fisheries management organization which have not been reported or have been misreported, in contravention of the reporting procedures of that organization.

**Unregulated fishing** refers to fishing activities:

1. in the area of application of a relevant regional fisheries management organization that are conducted by vessels without nationality, or by those flying the flag of a State not party to that organisation, or by a fishing entity, in a manner that is not consistent with or contravenes the conservation and management measures of that organisation; or
2. in areas or for fish stocks in relation to which there are no applicable conservation or management measures and where such fishing activities are conducted in a manner inconsistent with State responsibilities for the conservation of living marine resources under international law.

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| **1. Please provide your name, position & affiliation.** |  |
| **2. Which country or region do your answers below relate to?** |  |
| **3. How long have you been involved with fisheries or fishing industry?** | > 10 years |  | 2 - 10 years |  | < 2 years |  |

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| **4.1. Which IUU fishing issues are present in your region/country? Tick all that are applicable.** | **4.2. Estimate scale of IUU catch (% of legal or reported catch, or tonnage per year)** |
|  | Unlicensed Foreign Vessels | Industrial & semi-industrial licensed Vessels | Artisanal Fishers &/or vessels |  |
| Large pelagic finfish resources (highly migratory) (e.g. tunas, billfishes) |  |  |  |  |
| Large pelagic shark resources (highly migratory) |  |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs in general) |  |  |  |  |

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| **5. Has IUU fishing increased or decreased in your country/region over the last 5-10 years?** |
|  | Increased (I) orDecreased (D) | Estimate of increase or decrease (%) | Possible reason(s) |
| Large pelagic finfish resources (highly-migratory) (e.g. tunas, billfishes) |  |  |  |
| Large pelagic shark resources (highly-migratory) |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs) |  |  |  |

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| **6. Vessels from which country/region are implicated most in IUU fishing in your region / country?** |
|  | Countries/regions of origin | Flag of convenience country |
| Large pelagic finfish resources (highly migratory) (e.g. tunas, billfishes) |  |  |
| Large pelagic shark resources (highly migratory) |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs) |  |  |

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| **7. What is the nature of IUU fishing in your country/region? Tick all that are applicable.** |
|  | Vessels fishing without a license | Fishing in prohibited areas or seasons | Fishing prohibited species | Use of illegal gear & methods | Unauthorised trans-shipments | Non-compliance with other license conditions | Other (specify) |
| Large pelagic finfish resources (highly migratory) (e.g. tunas, billfishes) |  |  |  |  |  |  |  |
| Large pelagic shark resources (highly migratory) |  |  |  |  |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |  |  |  |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |  |  |  |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |  |  |  |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |  |  |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs) |  |  |  |  |  |  |  |

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| **8. In your view, which are the most important drivers of IUU in your country/region? Tick all that are applicable.** |
|  | Foreign vessels looking for profits/fishing large volumes | Local vessels looking for profits, because catch rates are sub-economical | Locals looking for food on a subsistence level | Local criminal distribution networks, high price | Inadequate food security in the country/region | Licenses issued to known IUU fishing vessels | Other (specify) |
| Large pelagic finfish resources (highly migratory) (tunas, billfishes) |  |  |  |  |  |  |  |
| Large pelagic shark resources (highly migratory) |  |  |  |  |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |  |  |  |  |  |
| Mid-water resources (horse mackerel) |  |  |  |  |  |  |  |
| Small pelagic resource (sardinella, pilchard, anchovy, red-eye) |  |  |  |  |  |  |  |
| Crustacean resources (prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |  |  |  |  |
| Sedentary coastal resources (abalone, mussels, octopus, sea cucumber molluscs in general) |  |  |  |  |  |  |  |

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| **9. What factors make your country/region vulnerable to IUU? Tick all that are applicable.** |
|  | Inadequate resources for effective MCS/enforcement | Inadequate penalties & deterrence for offenders | Corrupt enforcement officials, corrupt license allocations | Lack of anti-IUU strategy/action plan | Inadequate legislation over the EEZ | Livelihoods problems in coastal communities | Lack of understanding of IUU | Lack of political will | Lack of coordination across foreign affairs, fisheries, justice etc. | Other (specify) |
| Large pelagic finfish resources (highly migratory) (e.g. tunas, billfishes) |  |  |  |  |  |  |  |  |  |  |
| Large pelagic shark resources (highly migratory) |  |  |  |  |  |  |  |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |  |  |  |  |  |  |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |  |  |  |  |  |  |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |  |  |  |  |  |  |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |  |  |  |  |  |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs) |  |  |  |  |  |  |  |  |  |  |

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| **10. What are the economic & social impacts associated with IUU fishing in your country/region? Tick all that are applicable.** |
|  | Habitat degradation | Uneconomical domestic fisheries | Deprivation of coastal communities food security | Deprivation of coastal communities livelihoods | Downstream economic costs on livelihoods in fish trade & processing | Fishing vessel crew layoffs | Lost opportunities for national development | Negative fish price effects | Social decline | Other (specify) |
| Large pelagic finfish resources (highly migratory) (e.g. tunas, billfishes) |  |  |  |  |  |  |  |  |  |  |
| Large pelagic shark resources (highly migratory)  |  |  |  |  |  |  |  |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.)  |  |  |  |  |  |  |  |  |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |  |  |  |  |  |  |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |  |  |  |  |  |  |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |  |  |  |  |  |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs) |  |  |  |  |  |  |  |  |  |  |

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| **11. What actions have your country/region taken to combat IUU fishing? Tick all that are applicable.** |
|  | Bilateral agreements | NPOA on IUU fishing | Enhanced MCS, specify | Data sharing with other countries & regions | Port inspections | National legislation | Other (specify) |
| Large pelagic finfish resources (highly migratory) (e.g. tunas, billfishes) |  |  |  |  |  |  |  |
| Large pelagic shark resources (highly migratory) |  |  |  |  |  |  |  |
| Demersal & reef fish resources (both deep-water & on the shelf) (e.g. snappers, groupers, emperor, rabbit fish, hake, alfonsinos, wreckfish, ballfish, orange roughy, armourhead, deepwater rockcod etc.) |  |  |  |  |  |  |  |
| Mid-water resources (e.g. horse mackerel) |  |  |  |  |  |  |  |
| Small pelagic resource (e.g. sardinella, pilchard, anchovy, red-eye) |  |  |  |  |  |  |  |
| Crustacean resources (e.g. prawns, rock lobster, deepwater crabs, other crabs) |  |  |  |  |  |  |  |
| Sedentary coastal resources (e.g. abalone, mussels, octopus, sea cucumber molluscs) |  |  |  |  |  |  |  |

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| **12.1. Arrange the following support structures necessary to reduce & ultimately eliminate IUU fishing in your country/region, in order of most important (1) to least important (7).** | **12.2. Suggest agencies/organisations you believe could assist with these efforts.** |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| Financial |  |  |  |  |  |  |  |  |
| Infrastructural |  |  |  |  |  |  |  |  |
| Legal |  |  |  |  |  |  |  |  |
| Political |  |  |  |  |  |  |  |  |
| Regional |  |  |  |  |  |  |  |  |
| Scientific |  |  |  |  |  |  |  |  |
| Technical |  |  |  |  |  |  |  |  |

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| **13. What actions are required in your country/region to combat IUU fishing?** |
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| **14. What kinds of other criminal activity do you associate with IUU fishing in your region/country? Tick all that are applicable.** |
|  | Human trafficking | Other illicit wildlife trade | Illicit wildlife products: Ivory/rhino horn etc. | Drug trade | Smuggling in general | Bribery & corruption | Abuse of labour, children or women | Other (specify) |
| Foreign Vessels |  |  |  |  |  |  |  |  |
| Local Industrial Vessels |  |  |  |  |  |  |  |  |
| Artisanal Fishing Craft |  |  |  |  |  |  |  |  |
| Nearshore Resource Harvesting |  |  |  |  |  |  |  |  |

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| **15. What contribution do governments, RFBs (Regional Fisheries Boards), RFMOs (Regional Fisheries Management Organisations) & NGOs (Non-Governmental Organisations) make towards IUU eradication?** |
|  | Little or none | Small | Neutral/Not applicable | Medium | Vital |
| Government |  |  |  |  |  |
| RFBs |  |  |  |  |  |
| RFMOs |  |  |  |  |  |
| NGOs |  |  |  |  |  |
| Other (specify) |  |  |  |  |  |

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| **16. Which key focus areas you would like governments, RFBs, RFMOs &/or NGOs to address specifically?** |
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| **17. Do you have data, documents or information that can assist this study? Tick all that are applicable.** |
|  | Documents | Data | References | Contact Persons |
| Y/ N |  |  |  |  |
| Can you supply these to this study via email: Y/N |  |  |  |  |

**Thank you for your participation in this questionnaire.**