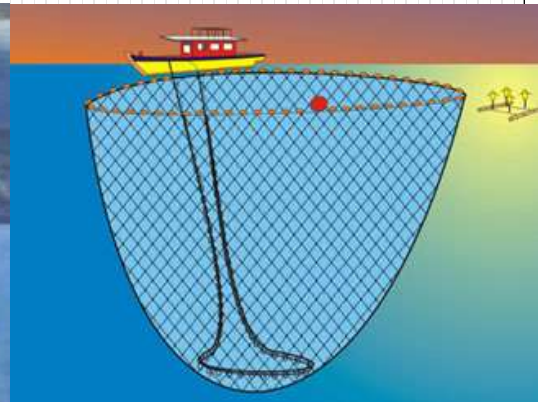


Metode Penangkapan Ikan: Konsep LIFE (*Life Impact Fuel Efficient*)

Ledhyane Ika Harlyan

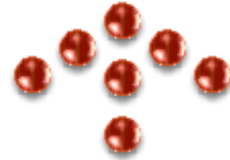


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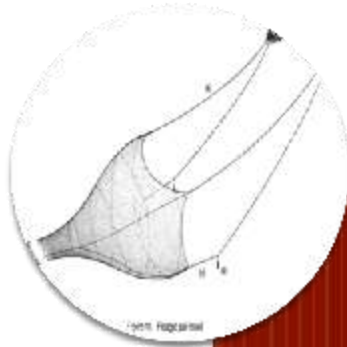
Dasar pemikiran konsep LIFE

- Peraturan Menteri no. 1 / Permen-KP / 2015
- Peraturan Menteri no. 2 / Permen-KP / 2015
- Semakin rusaknya ekosistem laut
- Semakin tingginya konsumsi BBM untuk keperluan melaut
- Semakin menurunnya tren hasil tangkapan per unit usaha dari tahun ke tahun
- Semakin kecil ukuran ikan / spesies target yang ditangkap

The change of gear operation



Alat tangkap pasif



Alat tangkap aktif



Active Fishing Gear

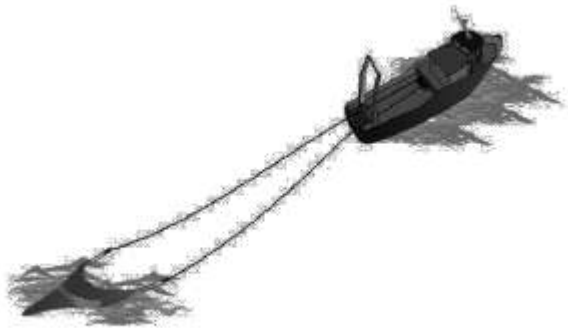
Bottom trawl, mid water trawl, seine net and purse seine

Bottom trawls: Banned



Gambar 1. Pukat hela dasar berpalang

Beam trawls



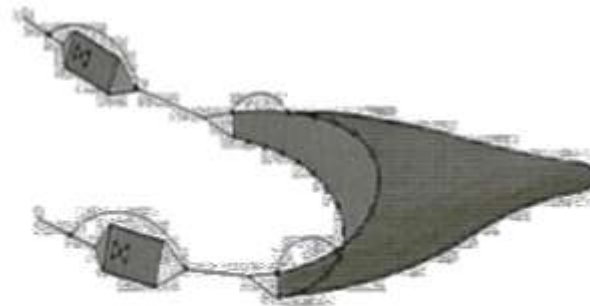
Gambar 2. Pukat hela dasar berpapan (*Otter trawls*)

Otter trawls



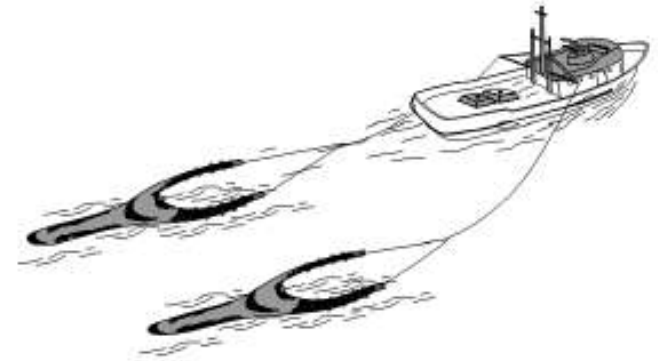
Gambar 3. Pukat hela dasar dua kapal (*pair trawls*)

Pair trawls

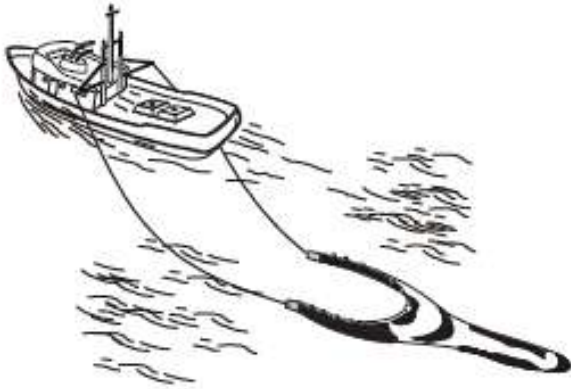


Gambar 4. Nephrops trawl (*Nephrops trawls*)

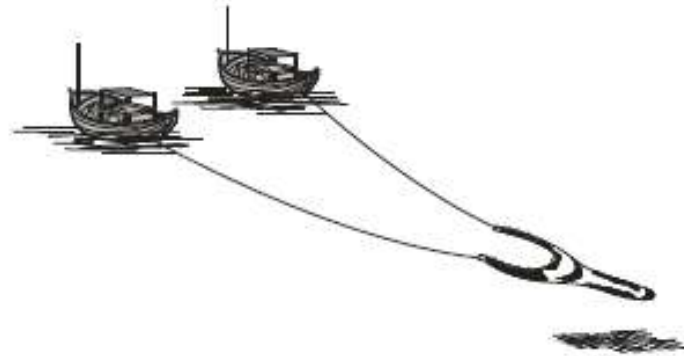
Pukat hela dasar udang



Midwater trawls: Banned

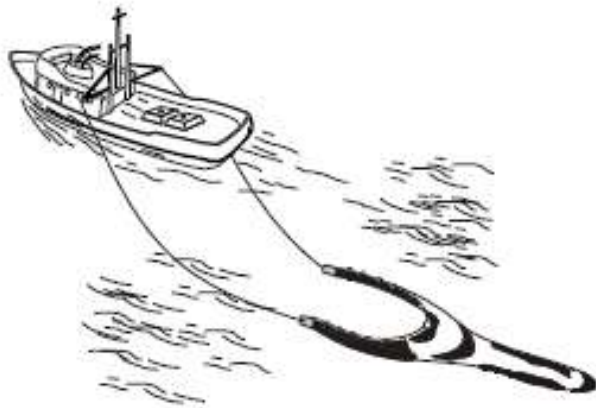


Gambar 6. Pukat ikan

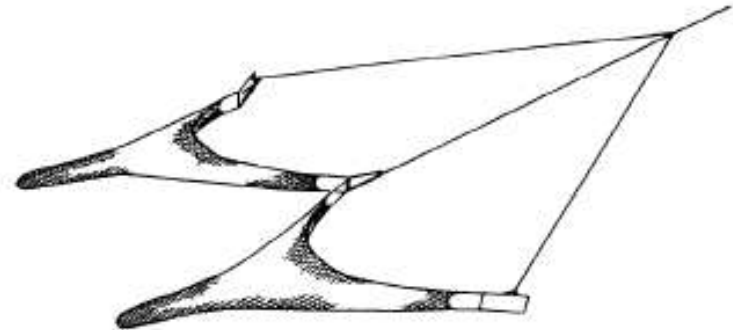


Gambar 7. Pukat hela pertengahan dua kapal (*Pair trawls*)

**Pukat hela pertengahan
berpapan (*otter trawls*)**



Gambar 8. Pukat hela pertengahan udang (*Shrimp trawls*)



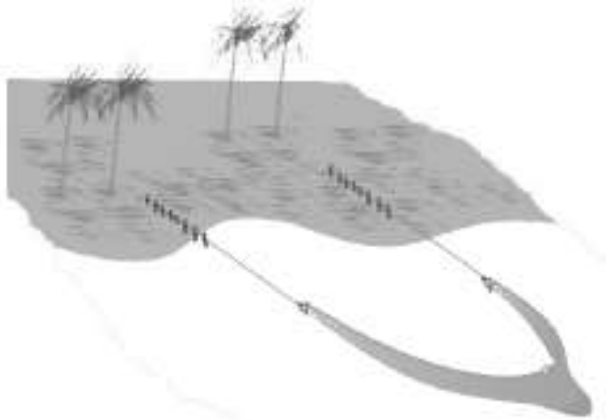
Gambar 9. Pukat hela kembar berpapan (*Otter twin trawls*)

Midwater trawls: Banned



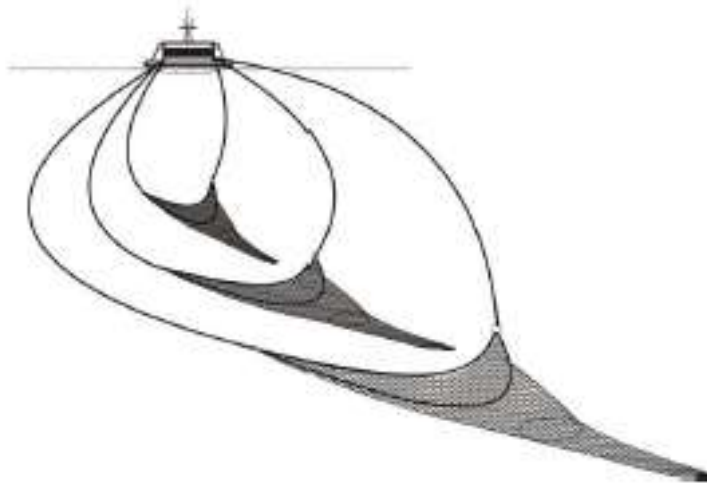
Gambar 10. Pukat dorong

Seine Nets: Banned



Gambar 11. Pukat tarik pantai

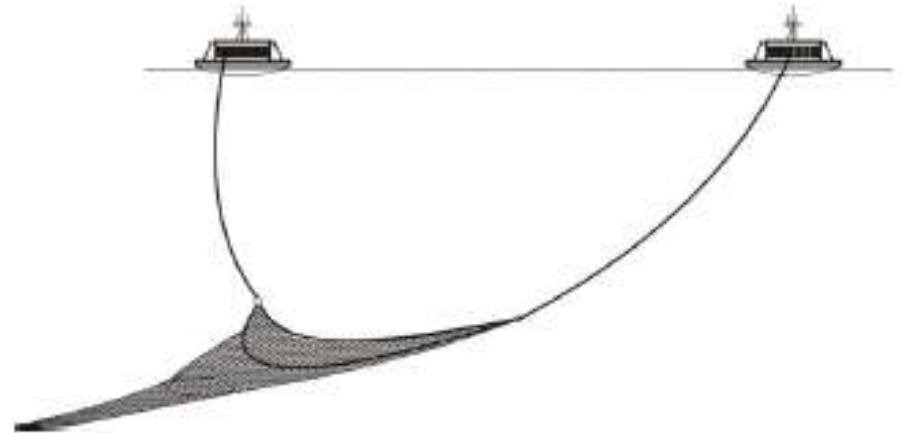
Beach seine



Gambar 13. *Scottish seines*



Gambar 12. Dogol (*Danish seines*)

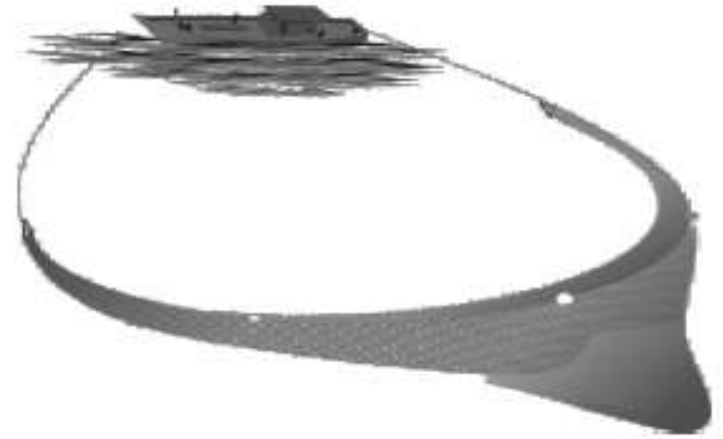


Gambar 14. *Pair seines*

Seine Nets: Banned



Gambar 15. Payang



Gambar 16. Cantrang



Gambar 17. Lampara Dasar

Purse seine

