

Logistics Cluster

DRY SEASON EFFICIENCIES



3 December 2019

COMMON LOGISTICS SERVICES



Common
Storage



Road Transport



Air Transport



River Transport

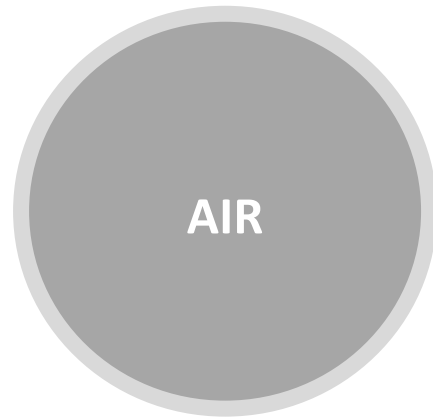
Common Services are provided to fill recognised gaps in logistics in South Sudan. Logistics Cluster helps organisations reach locations they can't reach on their own.

Logistics Cluster DOES NOT REPLACE organisations' own logistics!

Logistics Cluster services in South Sudan are offered on a free-to-user basis.



Logistics Cluster drives efficiencies across the entire South Sudan humanitarian response.



Efficiencies:

- LC's Goal: Reduce air ops
- LC does not fly to locations reachable by road/river
- Fixed-wing more efficient than Heli
- LC determines dispatch location



Efficiencies:

- LC's Goal: Increase road ops
- Pre-position during dry season → Reduces air ops in rainy season
- Plan Ahead:
 - Early Procurement
 - Get Cargo on the Roads

Cost-Effective



Efficiencies:

- LC's Goal: Increase river ops
- Use river to Pre-position year-round → Reduces air ops
- Plan Ahead:
 - Just in Time Air Deliveries → Pre-positioning
 - Multi-month supply

Road Transport



- Convoy Coordination
 - ex-Juba
 - Western Corridor (2x/month)
 - Torit-Kapoeta (1x/month)
 - Lainya-Yei (ad hoc)
 - Mundri-Maridi-Yambio (1x/month)
 - Kajo Keji (ad hoc)
 - ex-Bor (Dry Season)
 - Gumuruk-Pibor-Likuangole (1x/month)
 - Jonglei: Duk/Ayod/Uror/Nyirol (1x/month)
- Beyond Responses
- Short-Distance (in major Hubs)



- Medium-Distance Convoys from LC Hubs
- Use IOM CTS Trucks
- Cargo to be pre-positioned in these hubs
- **Beyond Wau**
 - Locations in Northern Bahr el Ghazal, Warrap, Western Bahr el Ghazal
- **Beyond Bentiu (dry season)**
 - Guit, Mayom, Rubkhona Counties
 - Central Unity (Koch, Leer, Mayendit Counties)
- **Beyond Malakal (dry season)**
 - Locations in Fashoda, Baliet Counties

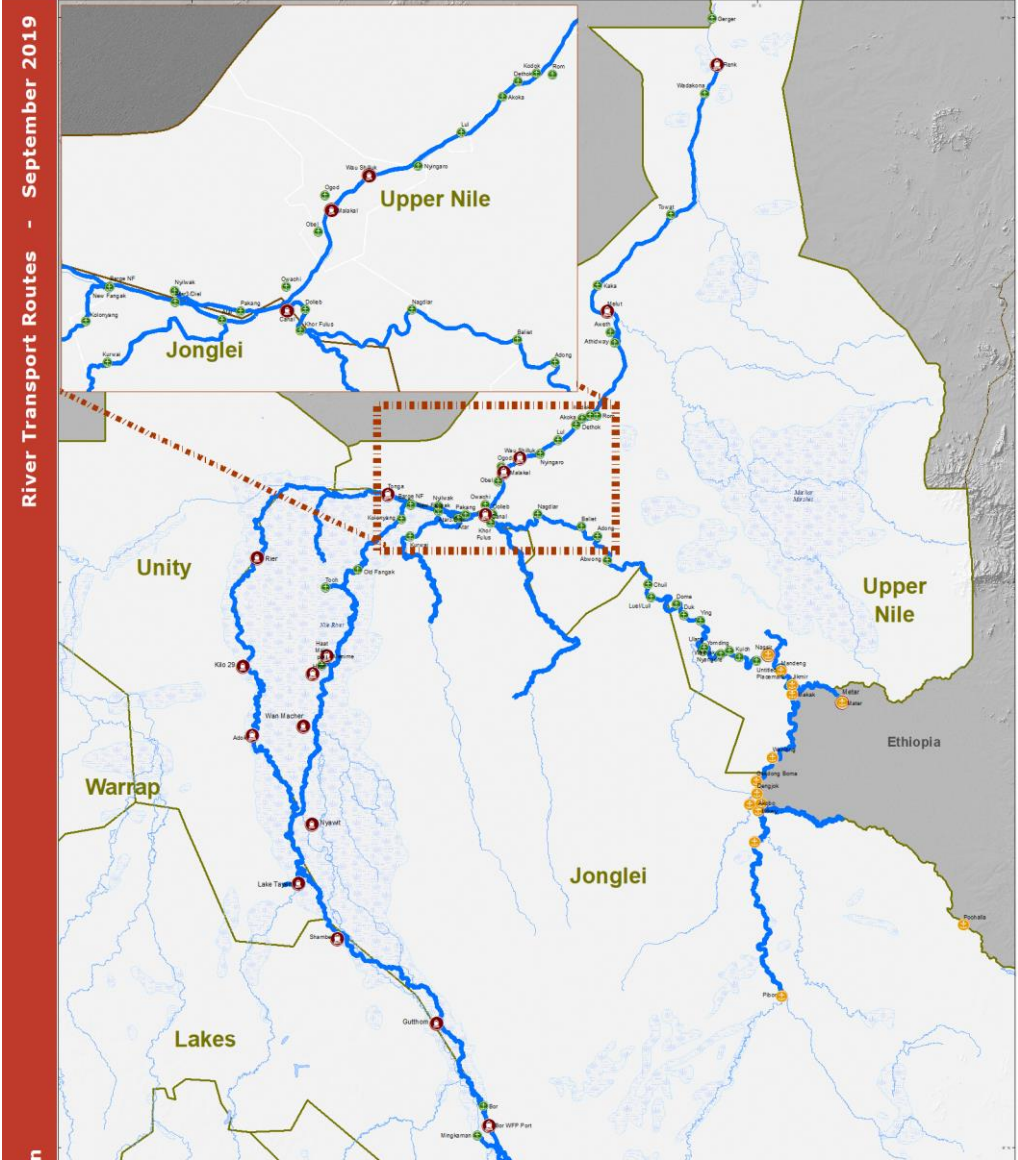


River Transport



- Dispatch locations: Bor & Malakal
- Barge Routes:
 - Bor → Renk via Malakal & points between
 - Renk → Bor via Malakal & points between
- Boat Routes:
 - Bor → Old Fangak & points between
 - Sobat River: Malakal → Jikmir & points between
 - Malakal

River Transport Routes

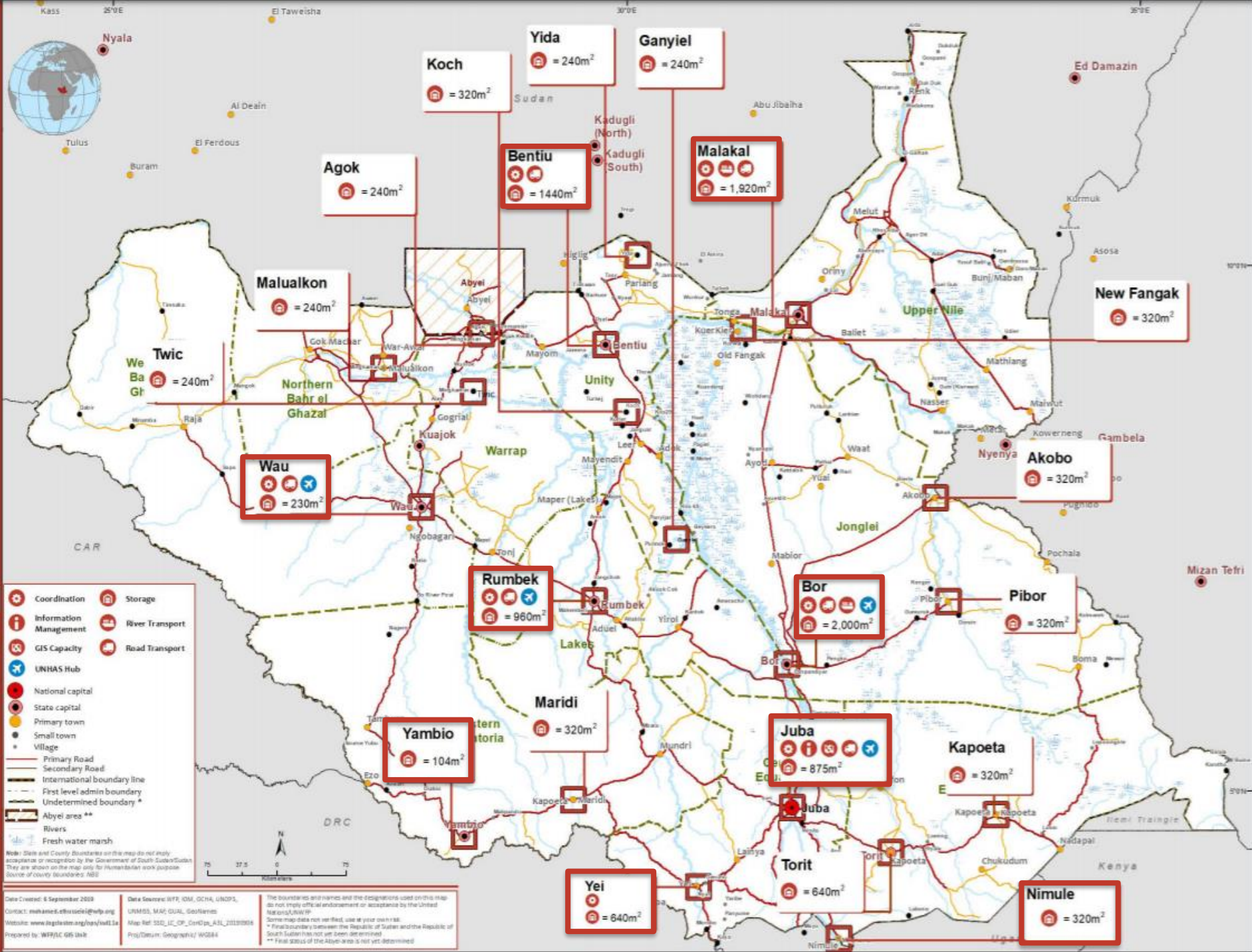


What About Storage?



- LC manages Common Storage warehouses for the humanitarian community in 9 hubs.
 - **Mobile Storage Unit Loans:** The Logistics Cluster provides MSUs in deep-field locations for the strategic prepositioning of relief items based on the needs of requesting organisations, as part of advance preparedness measures.
- Priority is given to organisations willing to manage MSUs as common storage facilities versus individual use especially in the Inter-Cluster Working Group(ICWG) prioritised areas for interventions

South Sudan
 Logistics Cluster Concept of Operations, September 2019










<ul style="list-style-type: none"> Coordination Information Management GIS Capacity UNHAS Hub National capital State capital Primary town Small town Village Primary Road Secondary Road International boundary line First level admin boundary Undetermined boundary * Abyei area ** Rivers Fresh water marsh 	<ul style="list-style-type: none"> Storage River Transport Road Transport
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Notes: State and County boundaries on this map do not imply recognition or acceptance by the Government of South Sudan. They are shown on the map only for humanitarian work purpose. Source of country boundaries: AFD

Data Created: 6 September 2019
 Data Sources: WFP, OCHA, UNDP, UNHCR, MAZ, GUAL, GeoNames
 Website: www.logisticscluster.org/southsudan
 Prepared by: WFP/IC GIS Unit
 Proj/Status: Geographic/ WGS84

The boundaries and names and the designations used on this map do not imply official endorsement or acceptance by the United Nations/WFP
 * Some map data not verified, use at your own risk
 ** Final boundary between the Republic of South Sudan and the Republic of South Sudan is not yet been determined
 *** Final status of the Abyei area is not yet determined

Air Transport



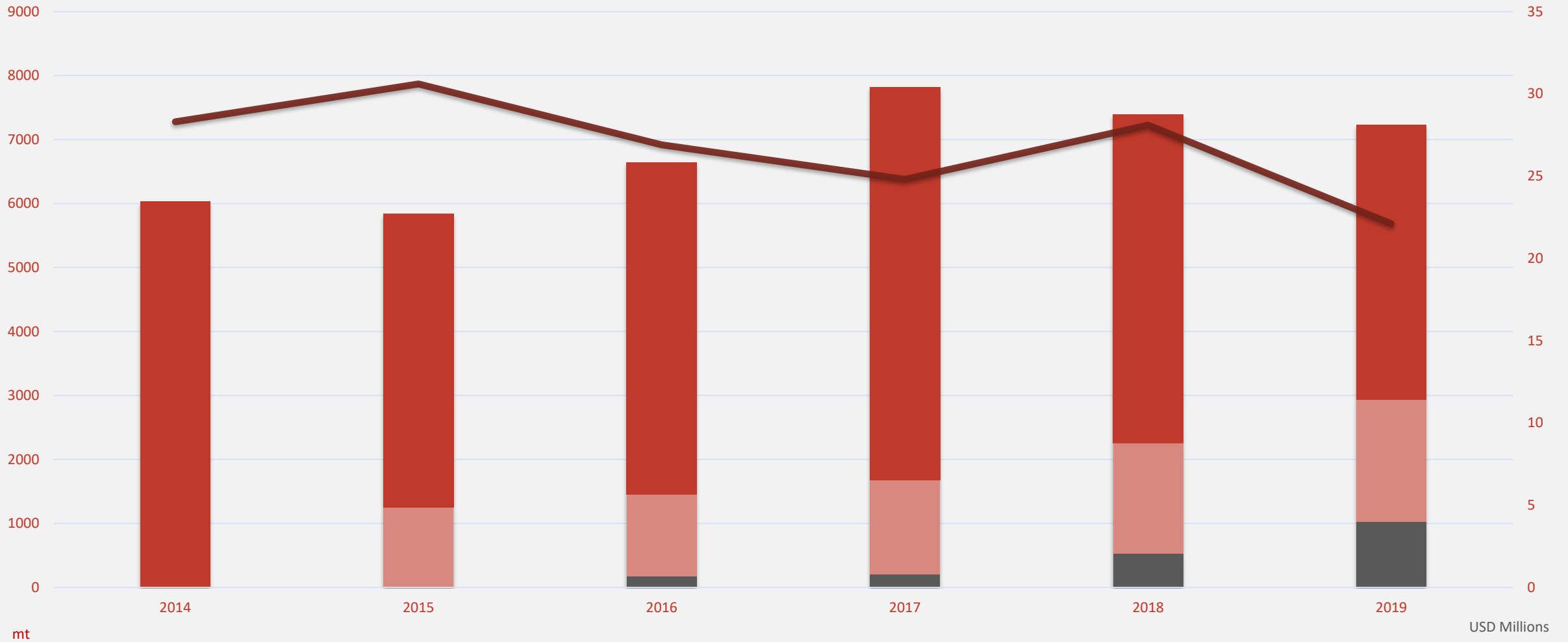
- Air Transport is Last Resort
- Focus of Air Operations:
 - ICWG Priorities (unless reachable by road/river)
 - Rapid Missions
 - Locations unreachable by road/river
- Fleet:
 - Fixed wing: Juba (No helis based in Juba!)
 - Helis: Bor, Rumbek
- Efficiencies in Air Ops
 - **LC determines dispatch location**
 - Central Unity: Rumbek
 - Jonglei & Upper Nile: Bor or Juba, depending on airstrip
 - Fixed-wing more efficient than helis
 - Airstrip Rehabilitation for fixed-wing
 - LC does NOT fly to: Bentiu, Malakal, Wau



- Logistics Cluster coordinated **road convoys to 8 locations in Jonglei**, transporting **958 MT of humanitarian** cargo during 2019 dry season.
 - 958 MT by **Air** = Approx. **\$4.5 million**
 - 958 MT by **Road** = Approx. **\$215,000**

 - Logistics Cluster transported **662 MT by Road through the Beyond Bentiu & Wau Responses in 2019**, reaching 45 locations in 4 states (Northern Bahr El Ghazal, Unity, Warrap and Western Bahr el Ghazal)
 - 662 MT by **Air** = Approx. **\$3 million**
 - 662 MT by **Road** = Approx. **\$150,000**
- **We need to capitalize on the roads in Dry Season**
- **If we don't, the humanitarian community is misusing donor dollars**

OPERATIONAL COST-EFFICENCY



Road Movement River Movement Air Movement Logistics Cluster Annual Expenditures



- **Operational Efficiencies Require the Entire Humanitarian Community's Support:**
 - **Clusters → Spread the word to all partners**
 - **Donors → Early funding for procurement/pipelines**
 - **Organisations → Plan ahead, Procure early, Pre-position**



www.logcluster.org/ops/ssd11a

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