1-2 main challenges for regional pre-positioning

- Understanding anticipated demand
- Shelf-life
- Low turnover of stocks
- Costs Security
- Customs and transport impediments
- FSQ
- Complex and expensive process (especially for medicine) which is a "buzz word" activity used as an excuse for lack of investment in other preparedness interventions
- Fixed costs
1-2 main challenges for regional pre-positioning

<table>
<thead>
<tr>
<th>Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock rotation National product specifications vs international specifications</td>
</tr>
<tr>
<td>Right location</td>
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<tr>
<td>Cost; overaged inventory</td>
</tr>
<tr>
<td>Customs procedure</td>
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<tr>
<td>Diverse needs, diverse processes</td>
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<tr>
<td>Finding funds to pay for prepo storage from project funds with a predefined deadline</td>
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<tr>
<td>We do not know what amounts of stocks are available and what types</td>
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<tr>
<td>Shelf life</td>
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<tr>
<td>Cold chain</td>
</tr>
</tbody>
</table>
1-2 main challenges for regional pre-positioning

<table>
<thead>
<tr>
<th>Turnover of stock</th>
<th>Cost of WH space</th>
<th>Availability of space</th>
<th>Pipeline delivery</th>
<th>Supply Chain congestions</th>
<th>1. Still need to be imported into country (limited added value)</th>
<th>2. Item rotation due to exp. Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding</td>
<td>Resources</td>
<td>Too little or too many</td>
<td></td>
<td></td>
<td>Funding constraints (especially for institutionally funded NGOs)</td>
<td>Lack of projects continuity</td>
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<tr>
<td>Capital outlay</td>
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</tbody>
</table>
1-2 main challenges for regional pre-positioning

- Funding
- Stock movement
- Stakeholder involvement is low at emergencies
- Carbon footprint for emergency transportation
- 1) Cost efficiency, 2) Expiration
- Import permission
- Operational cost
- Strategic locations
- Préfinancing
1-2 main challenges for regional pre-positioning

- Varied import processes within same region
- Coordination between stakeholder
- Lack of true risk analysis
- You need an analysis of potential risk
- Transportation
- Host government commitment
- Hard to tailor response options to context/preferences with limited NFI offerings
- Strategy place
- Sustainability of service - commitment
1-2 main challenges for regional pre-positioning

- Slow turnover/expiry (consequent waste)
- Cost of keeping stock. Expiry.
- Transportation
- Can we have another UNHRD Depot in South Africa?
- Dual use
- Not competing with means of transportation into the country
1-2 main challenges for national pre-positioning

- Resources
- Export to other CO
- Security
- Resource availability
- Insurance
- Expertise
- Budget
- Lack of coordination between involved actors
- Costs
1-2 main challenges for national pre-positioning

- Lack of prioritization of Logistics by National Offices
- Access after disaster
- Cost eligibility of expenses incurred prior to start of a grant, 2. Cash flow/seed funding
- lack of resources
- insurance
- Cost of stock immobilized. Expiry
- Shelf life
- Warehouse conditions and maintenance
- Security situation (protection of facilities) Access (roads blocked by natural or manmade events)
1-2 main challenges for national pre-positioning

- What and where to stock
- Stocks mobility
- Tracking of stock
- Political liability around spending on stocks that may never be used
- Response prioritized over preparedness
- Infrastructure and expertise
- Capacity to manage prepositioned stocks sustainably
- Resources
- lack of infrastructures
1-2 main challenges for national pre-positioning

- Resources
  - Stocks not aligned to contingency plans
  - Difficulty to cover fixed costs to store goods
- National / sub-national competition for resources
- Lack of capacity and ownership
  - Most of the time the stock pre-positioning items data is not known to the government bodies
  - Lack of clarity around which institutions are responsible / liable for stock prepositioning/movement
- access
  - Political stability
  - Import dependence resulting difficulties to fill up the warehouse
1-2 main challenges for national pre-positioning

fulfilment through e-commerce / modern retail channel dist center network
main problems about pre-positioning in general
opportunities to explore in pre-positioning
something that should change about pre-positioning

- It needs to be linked to strategic interagency contingency planning
- Coordination between the actors should improve
- Work together as humanitarian community
- More coordinated approach
- Needs to become dynamic
- Warehouse management
- Unbranded prepositioned items
- We need common guidance on how to preposition well nationally
- Better coordination
something that should change about pre-positioning

- Any preposition needs to be agreed beforehand.
- Prioritise required items
- Wharehouse management and quality standards
- Avoid duplication of solutions (work together)
- Humanitarian and civil protection should be able to share stocks
- Willingness to collaborate with others
- Better coordination and info sharing about the stock.
- Focus on supporting in-country preparedness stocks requested by nat’l gov’t/orgs
- Differentiate definition between stockpiling abs prepositioning
something that should change about pre-positioning

- Mapping what already exists globally and national level
- Ideally we should only preposition strategically and based on rational data analyst
- Should not be separated from wider preparedness strategies of organisations or national offices of orgs
- More alignment of product specifications across agencies
- Share information
- National strategy development
- White stock
- More guidance
- Consider disease outbreak risks to inform regional prepo or national prepo in coordinated way (like COVID pooled PPE procurement)
something that should change about pre-positioning

Regional prepositioning of medicines or moving from one country to another is very challenging

Mutual understanding between stakeholders of needs of stock prepositioning

Pre to what?
something that should NOT change about pre-positioning
factors to consider when defining pre-positioning

- National vs international
- Previous emergencies
- Prepo at agency whs
- Suppliers location
- Perishable items
- Local market resilience
- Localisation
- White stock and virtual
- Safety stock
- Common disasters
- Cultural context and need
- Well established demand
- Insufficient supply
- Stock aligned to response
- Interagency erp
- Link to sourcing strategy
- Difference of stockpiling
- Contextualized items
- Turnover
- Local market
- Area
- How many
- Area
- In kind vs cash
- Emergency history
- Environmental impact
- Risk of emergencies
- Exit strategy