ANNEX 1 – Project Investment Streams – Steps, Outputs, Outcomes and Indicators

- **Innovation, analysis and knowledge management (40%)** will build upon existing data and knowledge for context specific application of supply chain preparedness. Data which is both routinely and newly generated by LC stakeholders and in the general supply chain sphere provides a solid data foundation for rapid and user friendly analysis of supply chain systems. The same data allows for risk identification on which scenario and response planning can be performed, leading to the mitigation of the identified risk.

  - **Step 1**: Dynamically/digitally map existing supply chain related datasets;
  - **Step 2**: Describe existing supply chain systems in terms of footprint, capacities, linkages and interrelatedness;
  - **Step 3**: Conduct analysis through scenario and network modelling;
  - **Step 4**: Identify primary inefficiencies, vulnerabilities, supply chain risks for mitigation, access constraints and recommend alternate configurations that improve cost and time parameters.

- **Partnership development and advocacy (30%)** will be based on required comparative advantages and the collaboration’s role in any proposed supply chain preparedness initiative. Stakeholders with the required capacities, readiness and resources to engage in **collective action and advocacy** will open opportunities for disconnected players in supply chain preparedness systems to align strategies, leverage generated data and scale impacts for outcome achievement. Residual risks that remain unmitigated will be elevated through common advocacy.

- **Strategy and project development (15%)** will build context appropriate projects at the field level for implementation. Utilising local expertise and stakeholder networks, partnered with dynamic and analytic capabilities of toolsets under development, addressing supply chain systemic challenges from the ground up will improve national capacity levels, under a multi-sector approach.

  - **Step 1**: Identify relevant supply chain challenges and risks emerging from field groups consultations and analysis;
  - **Step 2**: Prioritise high-impact entry points for supply chain capacity strengthening and preparedness enhancement;
  - **Step 3**: Identify relevant strategic results;
  - **Step 4**: Identify partner initiatives and field-level investment opportunities under prioritised strategic results;
  - **Step 5**: Develop field project strategic outputs, outcomes and activities.

- **Coordination and project management (15%)** will enable global strategy alignment, rollout and technique/lessons transfer as well as activate project monitoring and evaluation, in addition to field initiative translation and awareness at global response mechanism levels.
Legend (Implementation Plan & Global Log Frame/M&E Results Chain)

**Goal:** The project goal is a general, high-level and long-term focus of the project.

**Objectives:** The specific areas the project works to achieve within the stipulated time.

**Activities/inputs:** Actions taken by the project to achieve the set objectives.

**Outputs:** Immediate Results that we achieve after the completion of a specific project activity

**Outcome/Impact:** Results that have been or are to be achieved after a period of time.

**Indicators:** A measure of the result. They give a sense of what has been or what is to be achieved.

**Means of Verification:** Data/Info based on which the indicators will be measured/monitored (within SMART indicators)

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<tr>
<th>INVESTMENT STREAM</th>
<th>OUTPUTS</th>
<th>OUTCOMES/IMPACTS (RESULTS)</th>
<th>INDICATORS</th>
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| PARTNERSHIP AND ADVOCACY | • Partnership and advocacy strategies, agreements and aligned action | • Enhanced networks of stakeholders, response partners, technical expertise and analysts supporting best practices in tool innovation and supply chain system strengthening at global, regional and national levels.  
• Strengthened advocacy for effectively addressing supply chain system weaknesses.  
• Local level linkages (localisation) established through partner networks. | • Minimum of 2 contributing and collaborative partnerships at global and local levels within **12 months** of project launch.  
• **Two MoU’s/collaboration agreements/concept notes, trainings/workshops with local network partners per country within 6 months** of project launch  
• Minimum of **one joint-advocacy message per country launched within 12 months** of project launch. |
| INNOVATION, ANALYSIS AND KNOWLEDGE MANAGEMENT | • Supply chain system shared database  
• Supply chain network modelling and analysis (tool capability)  
• Preparedness concepts tested and refined. | • Enhanced capacity, capability and visibility within the GLC stakeholder ecosystem for supply chain system planning, analysis, impact assessment, knowledge retention and sharing.  
• Proven preparedness concepts presented for investment and replication (mainstreamed, quality controlled and standardized preparedness functionality) | • **25 partners registered & 5 partners contributing data** on the GLC Preparedness dynamic mapping platform within **12 months** of project launch.  
• **1 Platform analysis report** on existing/closed operation (logistics efficiency and optimisation focused)  
• Proven preparedness concept methodology communicated to GLC Stakeholders through **2 global meetings** and **6 working group written communications.** |
### PREPAREDNESS

#### STRATEGY AND PROJECT DEVELOPMENT
- High-impact field-level supply chain system capacity and capability strengthening
- Increased GLC partners and stakeholders awareness of the need for structured Preparedness
- Improvement is supply chain system performance in preparedness and response action.
- Active partner contributions to outputs and outcomes of the project
- Higher proportion of daily work taking on a preparedness focus
- GLC partners/stakeholders receiving an appropriate level of support in achieving more preparedness focus
- 1 GLC Preparedness global project framework/implementation plan developed within **12 months** of project launch
- 1 field level (per country) project framework within **3 months** of project launch
- 1 concept note per country produced by partners or 1 field project proposal produced by GLC partners (un/ingo/ngo)

#### COORDINATION AND PROJECT MANAGEMENT
- Global and field level preparedness coordination
- Project monitoring and evaluation
- Standardised, mainstreamed and quality controlled approaches to LC preparedness, resilience building and capacity strengthening.
- GLC preparedness project implemented on a timely basis, quality controlled with impacts measured and reported.
- Minimum 3 key concepts/methods (A/B/C) standardised and quality controlled, for conducting LC Preparedness – transferable to priority countries within **3 months** of project launch.  
  A) Multi-sector approach, humanitarian, development and private sector jointly coordinating preparedness in support of national capacity strengthening opportunities;  
  B) LC project management presence in country;  
  C) Dynamic mapping platform supporting data gathering, scenario analysis, capacity mapping, response analysis, knowledge management and continuity.
- 1 Monitoring and evaluation framework and Implementation plan agreed and actioned amongst collaborative partnerships and within **12 months** of project launch.
Expected Response System Impacts

- Soft assets, knowledge and processes to manage events that have not yet happened;
- Engaged/Integrated Private and Development Sector Networks and Platforms;
- Preparedness/Response/Contingency Plans per country;
- Mapped partner supply and demand scenario-set expectations and Identified logistics channels;
- Identified & Prioritised gaps in existing preparedness initiatives for investment/advocacy;
- Response arrangements & supply chain configurations at:
  o Strategic (Global) + Tactical (Regional) + Operational (National/Local) levels;
- Integrated/Interfaced National Clusters and NDMO/RDMO/LEMA into the Logistics Cluster system;
- Supported UNCT/HCT and other clusters;
- Increased Readiness levels (early detection, early warning and early action);
- Localised Preparedness with Business Continuity Principles;
- Increased System-Wide Preparedness
- Increased supply chain visibility through open-sourced cloud-based analytics driven Preparedness Platform
- Trainings and simulations of scenarios and response plans;
- Further professionalized sector

Concrete Implementation Examples:

- Preparedness Coordination – initiating, enabling and maintaining Logistics Sector Working Groups at the field level, representative of Humanitarian partners, Development partners, Government partners and Private Sector partners;
- Conduct a pre-emergency joint-Preparedness exercise by pre-empting partner decisions and actions to be taken up to one week prior to an emergency and up to one week after and emergency using the Logistics Cluster Minimum and Advanced Preparedness Actions guidance;
- Conduct, compile and monitor a joint Preparedness Plan and Response Plan – utilising 3 intensity & impact increasing thresholds eg. 100 000 - 500 000 people affected in 3 key areas/500 000 – 1m affected in 5 key areas etc.;
- Where appropriate and possible, conduct a Government capacities and capabilities analysis to find where capacity building could be conducted and build these networks;
- Conduct multi-partner including Government trainings and Response Plan simulation exercises to enhance coordination, collaboration and operational capacity for emergency response to improve local and national capacities to manage supply-chain aspects of emergency; to forge relationships and test & familiarise stakeholders with each other’s interoperable/interconnected processes);
- Information Readiness and Data Preparedness: GLC Preparedness Platform
  (ref. Preparedness Platform Concept Note – Oct 2016) to conduct mapping/scenario analysis, route and hub locations optimisation and rapid operational analysis for decision making;
- Monitor, evaluate and learn from this approach to GLC Preparedness for future core-service application.