

# Preparedness Investment and Impact Measurement

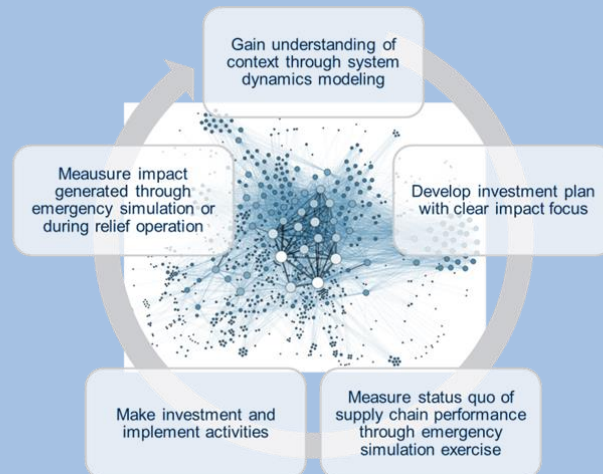
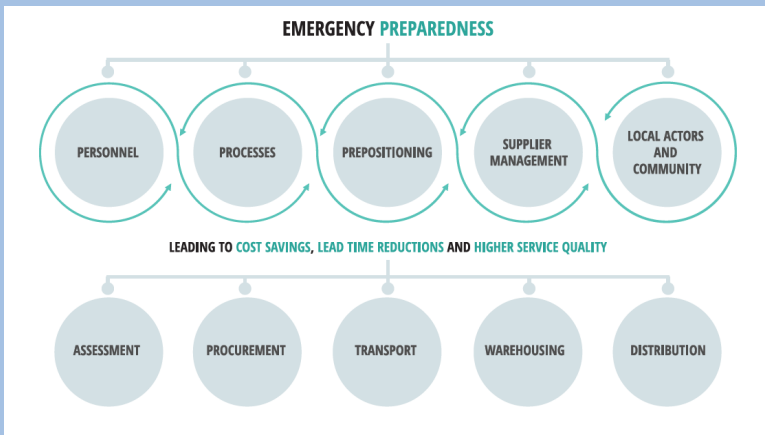
## WHAT IS IT AND WHY?

The Preparedness Investment and Impact Measurement (PIM) Program has been established to identify, analyse, and quantify preparedness investment in the supply chain and their saving potential in regards to **lead time, cost or carbon emissions**.

The model is based on pre-defined preparedness frameworks (Van Wassenhove 2006, Kunz et al. 2013, Jahre et al. 2016.) and applies a **dynamic simulation approach** to analyse interrelations across different investment elements and evaluates the impact on critical supply chain functions.

Building upon the findings of the model, an investment plan is jointly developed with the respective partner organisation. Ultimately, the achieved impact is measured through a performance metric framework. This end-to-end approach supports strategic preparedness decisions within organisations and facilitates investment discussions with governments and donors.

## METHODOLOGY



## IMPACT AND RESULTS

By examining the significant potential the findings suggest, the humanitarian community should take into consideration that chasing more money is not the only way to close the funding gap. In fact, **putting stronger focus in supply chain and logistics by investing earlier and smarter could ultimately reduce the requirements** and help the whole community of humanitarian actors to do more with less.

**1 Euro**  
invested in Supply Chains  
prior to the disaster  
can **save**  
**7 Euro**  
and more on the  
emergency response

**Up to**  
**74%**  
of response time  
can be **saved**

