

# Business Continuity Planning

“What We Expect From Our Logistics Partners”

**PHILIPPINE MULTIMODAL TRANSPORT  
AND LOGISTICS ASSOCIATION INC.**

Solaire Hotel

Feb 26, 2020

NL Felicio  
SCMAP

## Top Stories



NEWS

### Taal evacuees hesitate to go home after danger alert goes down



OVERSEAS

### China coronavirus infected now at 2,744, death toll at 80

## JUST IN

Long-term plan for Batangas rehab sought after Taal eruption 09:21 AM

Nearly 400K residents in 4 provinces affected by Taal activity —NDRRMC 09:08 AM

Manila gov't denies Binondo hospital has confirmed nCoV case 09:03 AM

**ALERT LEVEL 3 REMAINS**  
Taal Volcano to be observed for 2 more weeks before alert level can be lowered — PHIVOLCS 08:53 AM

Taal Volcano Island residents to be relocated to Ibaan town 08:06 AM

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### 12 dead, hundreds wounded as protesters clash with Iraq security forces

UK launches coin to mark Brexit... again  
Social media videos appear to show patients overcrowd hospitals  
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Rockets strike dining facility at US Embassy compound in Baghdad

Europe [>](#)



### Death toll rises to 36 and at least 1,607 hospitalized in Turkey earthquake

Queen appoints Prince William to new role amid royal shakeup

At least 22 dead, more than 1,200 injured in Turkey earthquake

Americas [>](#)



### One of Canada's most wanted fugitives arrested in the US after being on the run for nearly 2

Middle East [>](#)



### Hundreds of thousands protest US troop presence in Iraq

After 100 days of rage, Lebanon has a new government — and a deepening crisis

Emmanuel Macron shouts at Israeli security officers in altercation in Jerusalem

Asia [>](#)



### China warns that coronavirus can spread before symptoms show, as death toll rises

Africa [>](#)



### East Africa is suffering its worst invasion of desert locusts in 25 years

World Bank to consider giving Tanzania \$500 million education loan despite ban on pregnant schoolgirls

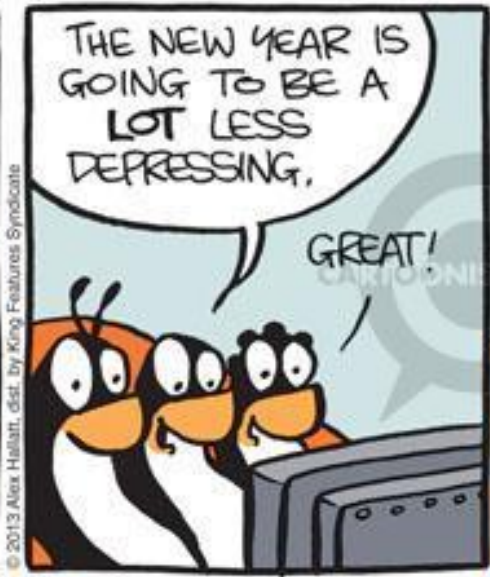
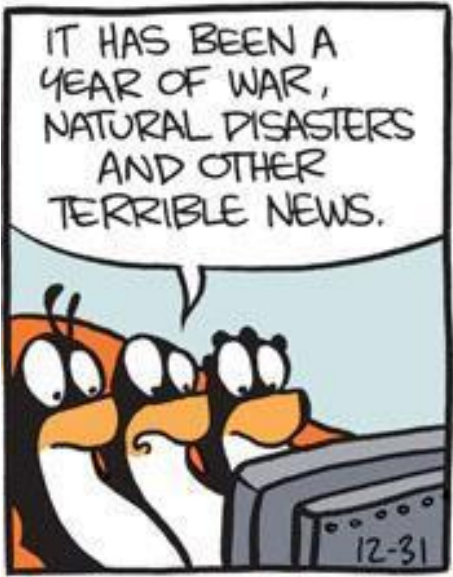
Young refugees in Kenya take a VR school trip to London's National Gallery

CNN Business [>](#)



### The world's largest offshore wind farm is nearly complete

The biggest threat to Britain's climate goal? Gas



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andtoons.com

# BCP: Definition



## business continuity plan

documented procedures that guide organizations to respond, recover, resume, and restore to a pre-defined level of operation following disruption

ISO/IEC 27031:2011(en), 3.3 🔍

Available in: **EN**



## business continuity plan

documented information (3.11) that guides an **organization** (3.21) to respond to a **disruption** (3.10) and resume, recover and restore the delivery of **products and services** (3.27) consistent with its **business continuity** (3.3)**objectives** (3.20)

ISO 22301:2019(en), 3.4 🔍

Available in: **EN** **FR**

ISO.org

## business continuity plan



### Definition

See Examples

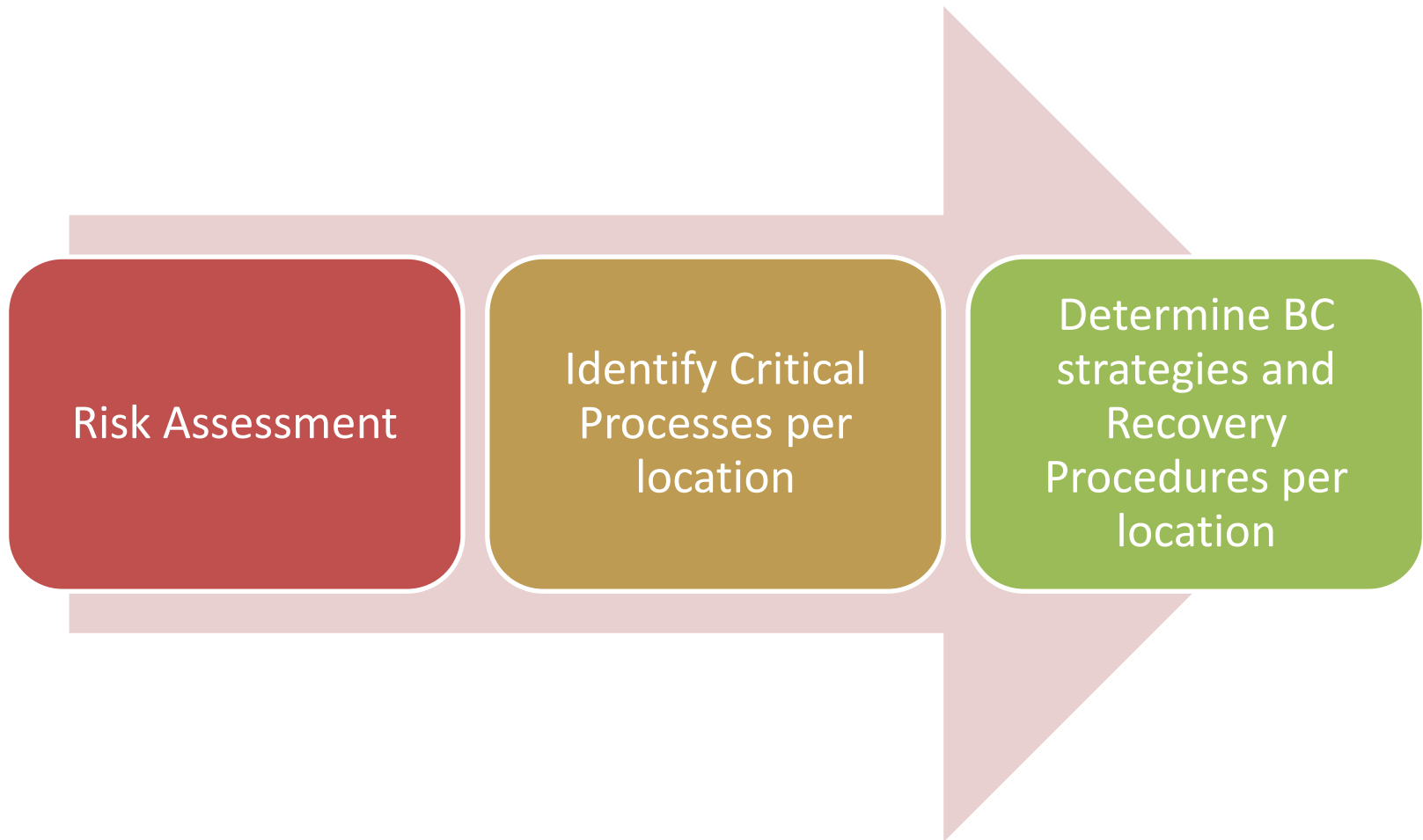
Cite Term

Add to Flashcards

Set of documents, instructions, and procedures which enable a business to respond to accidents, disasters, emergencies, and/or threats without any stoppage or hindrance in its key operations. Also called business resumption plan, disaster recovery plan, or recovery plan. See also business continuity planning.

[Businessdictionary.com](http://Businessdictionary.com)

# BC Planning Process: Simplified

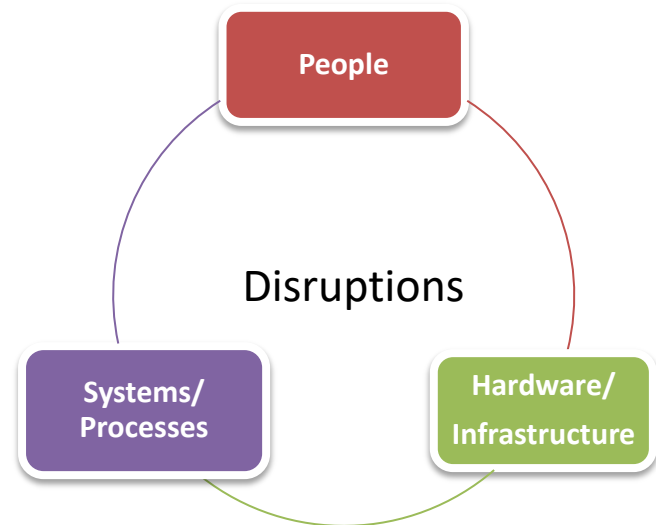


# Risk Assessment

Cause



Effect

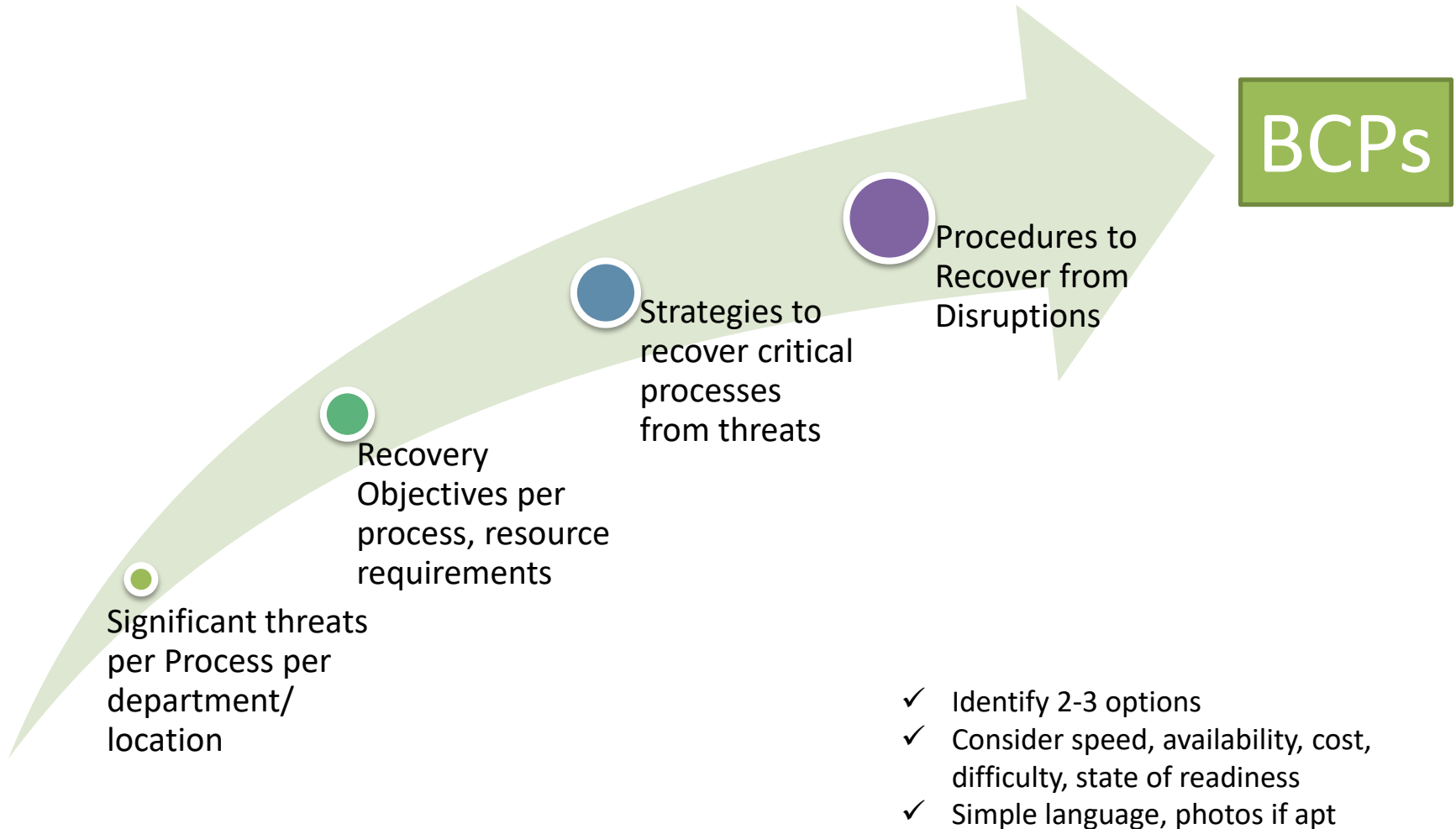


# Critical Processes

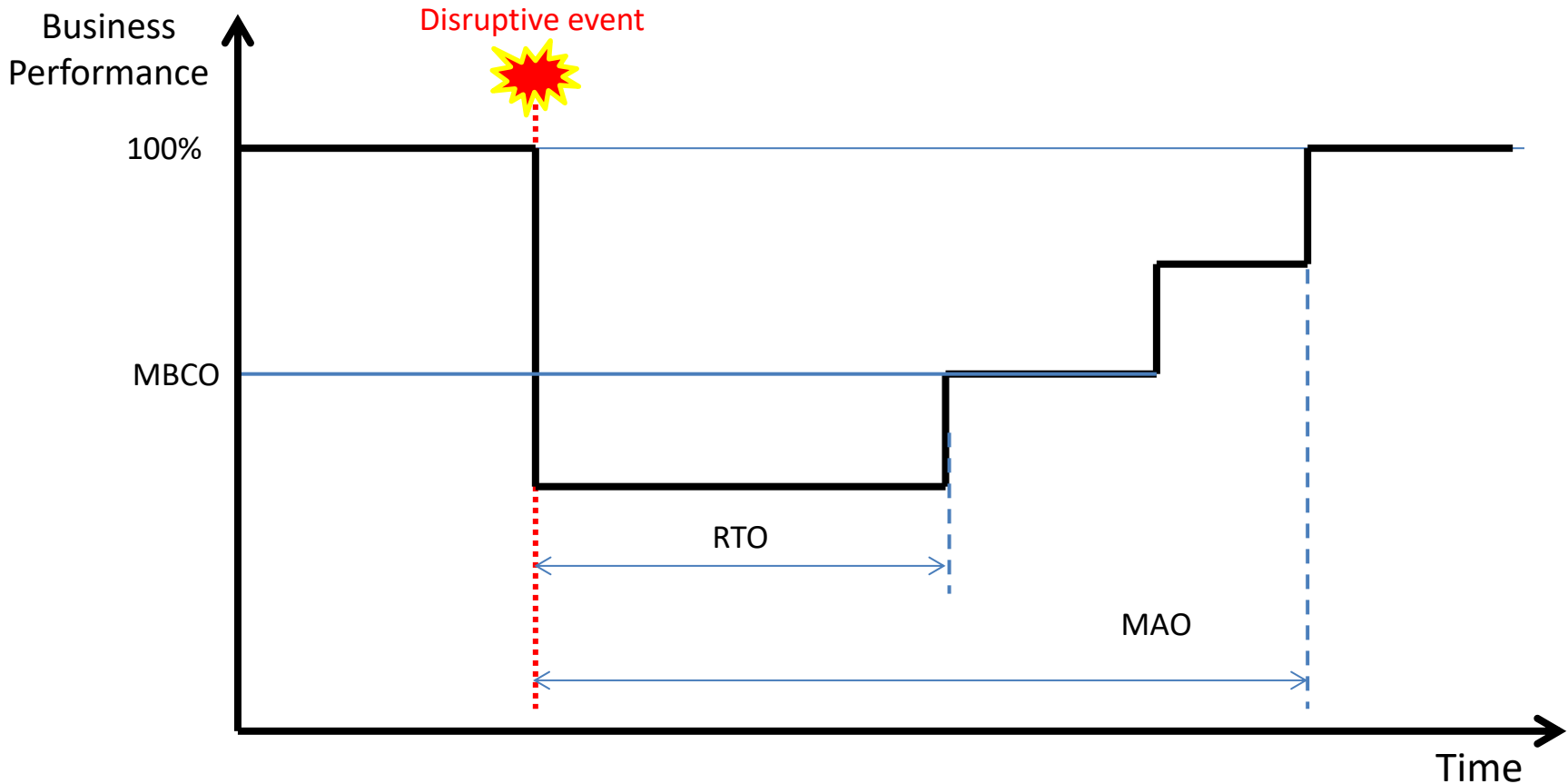


- Identify Key Products and Services
- Identify Processes that Support Key Products and Services
- Identify impact from disruption to activities
- Identify Critical Processes according to priority for recovery
- “Mission critical”, usually time sensitive, few alternatives

# BC Strategies and Procedures







RTO – Recovery Time Objective (max time required to reach MBCO)

MBCO – Minimum Business Continuity Objective (min acceptable level of operations, %)

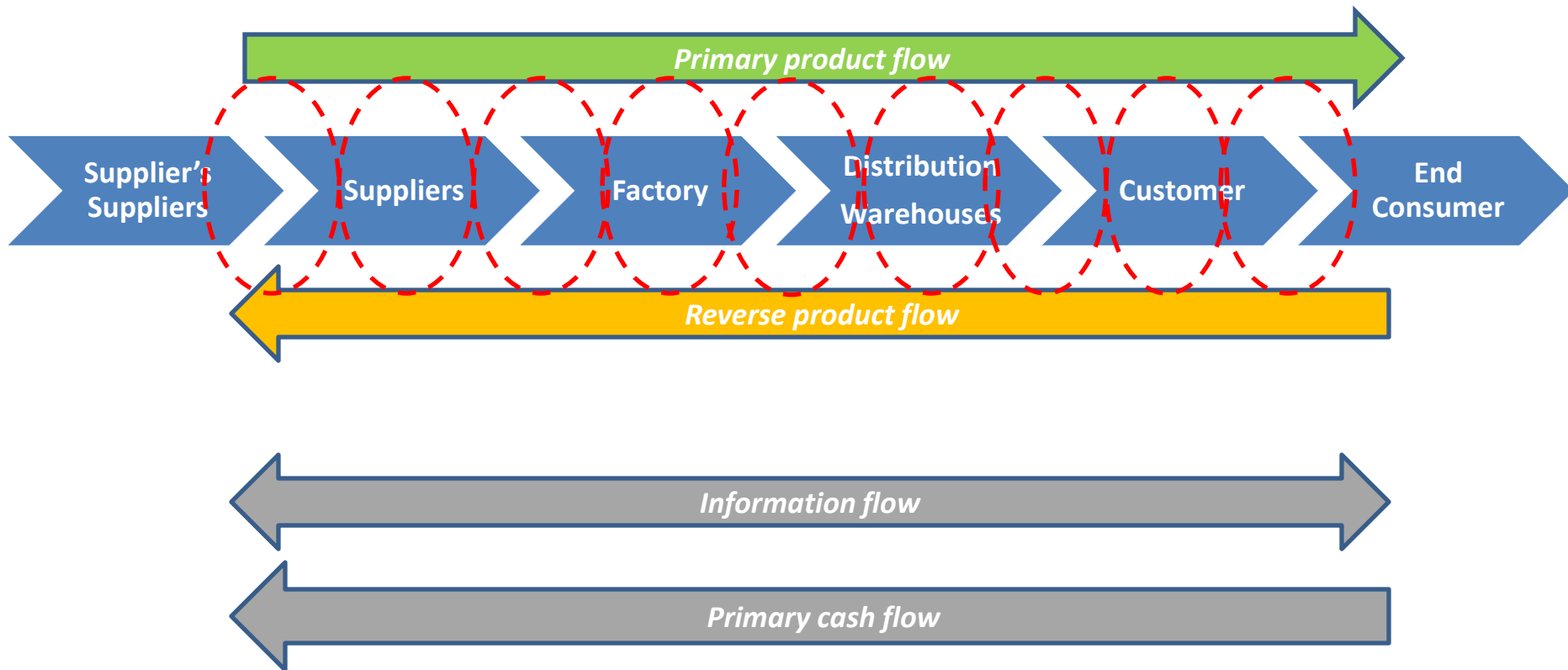
MAO – Maximum Acceptable Outage (max time before disruption becomes intolerable)

# Some Examples

People		Infrastructure/ Systems		Operations/ Processes	
Process	Comment	Process	Comment	Process	Comment
Protection/ Evacuation during disasters	Centralized policy and coordination (c/o PSG Command Center, Project Help)  Monitoring per Division (with EC)	SAP, other systems, Emails	Centralized under CIT  Critical processes/ recovery objective per division	Work schedule due to weather	By BU and Site
Protection during Pandemic	Centralized response (c/o Medical Affairs)  Execution by site/ division	Utilities (Power, Water, Air conditioning)	Per Site (Plant, ULCC, FPDI, etc)	Payroll	Treasury arrangement with banks

# End-to-end Supply Chain

“A chain is only as strong as its weakest link.”



# Supply Chain Backdrop



*Google maps*

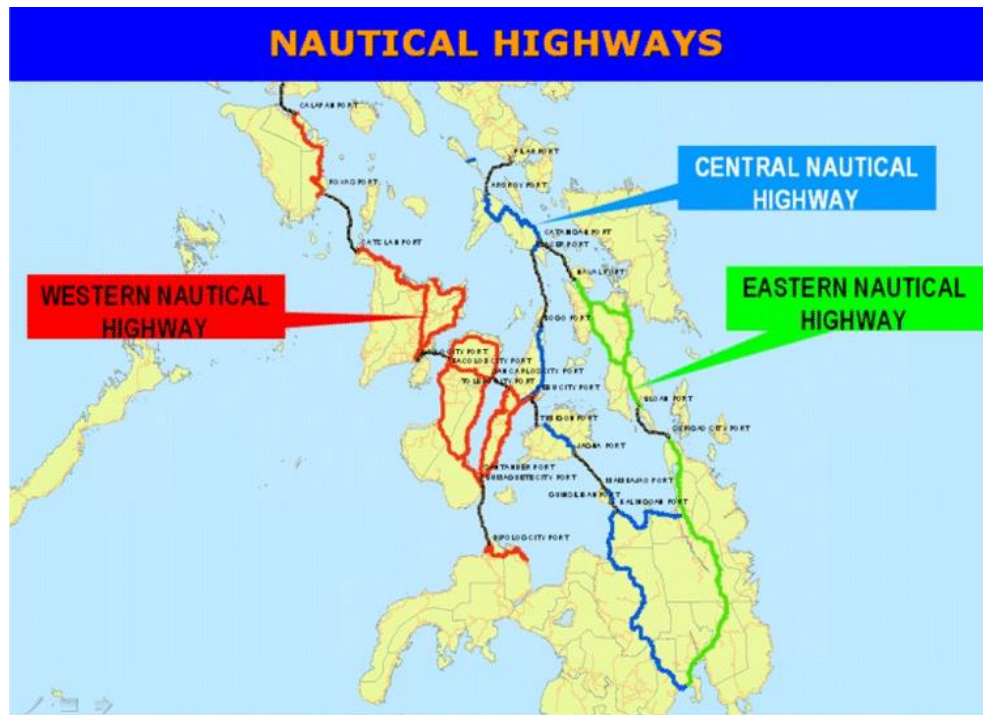
- Incoming shipments of input materials primarily come in through Manila ports and airports
- Manufacturing activities concentrated in Calabarzon and Metro Manila
- Markets spread throughout archipelago with urban centers as distribution hubs
- Logistics highly dependent on land, sea, and air linkages



Google maps

NATURAL HAZARDS	
01 - Earthquake-induced Landslide	06 - Tsunami
02 - Ground Rupture	07 - Rain-induced Landslide
03 - Ground Shaking	08 - Flood (1:50,000 scale)
04 - Liquefaction	09 - Flood (1:10,000 scale)
05 - Storm Surge	10 - Volcanic

<http://www.namria.gov.ph/>



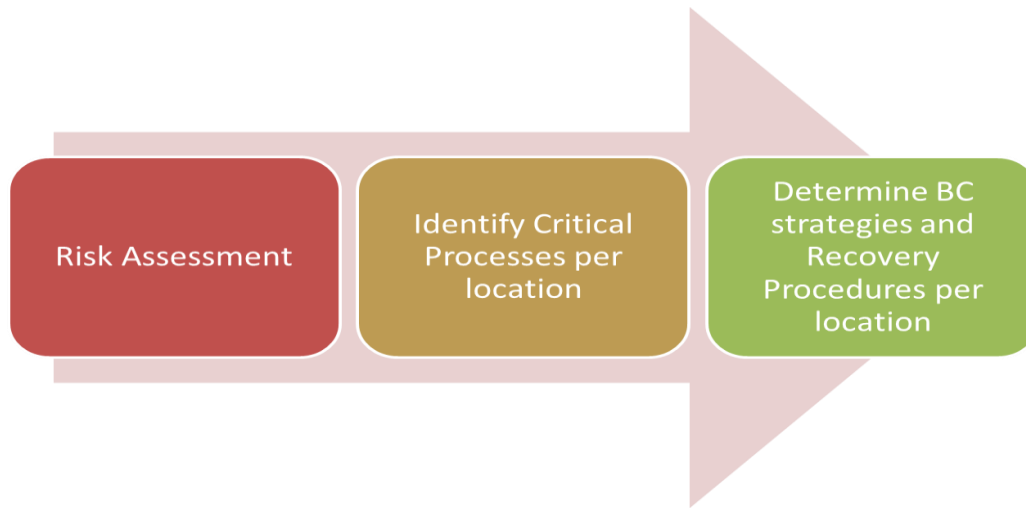
<http://www.dpwh.gov.ph/>

# What We Expect from Logistics Partners

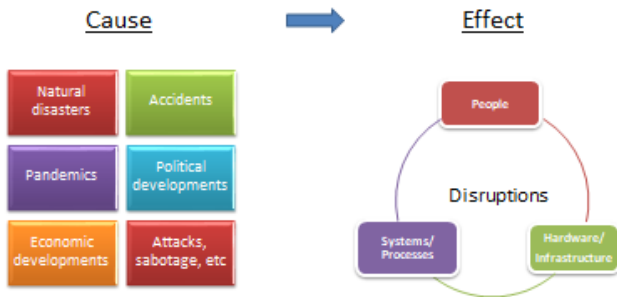
People		Infrastructure/ Systems		Operations/ Process	
Back-up team	Trained and quick to deploy	Back-up warehouses	Cold chain or ambient	IT systems, inventory management	Back-up servers/ data/ physical records
	Mobile/ geographic spread (locals)		Separate location (eg earthquake or volcano zone)	Picking/ packing/ shipping/ scanning	Back-up process
Protection/ evacuation during disasters	Policy/ programs	Trucks, ships, airplanes	Back-up / on-call capacity/ modes	Payment/ invoicing	Arrangements with banks
Protection from pandemics	Compliance to policies	Utilities (Power, water, ariconditioning)	Site BCPs, supply	Communication flow	Back-up channels (radio, sat phones)
Redundancy					

In other words...

*We want you to have your own BCPs!*



## Risk Assessment

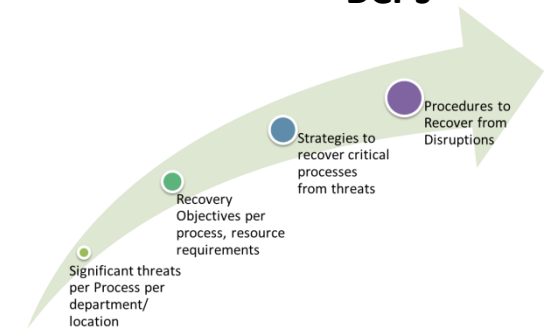


## Critical Processes



- Identify Key Products and Services
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## BCPs

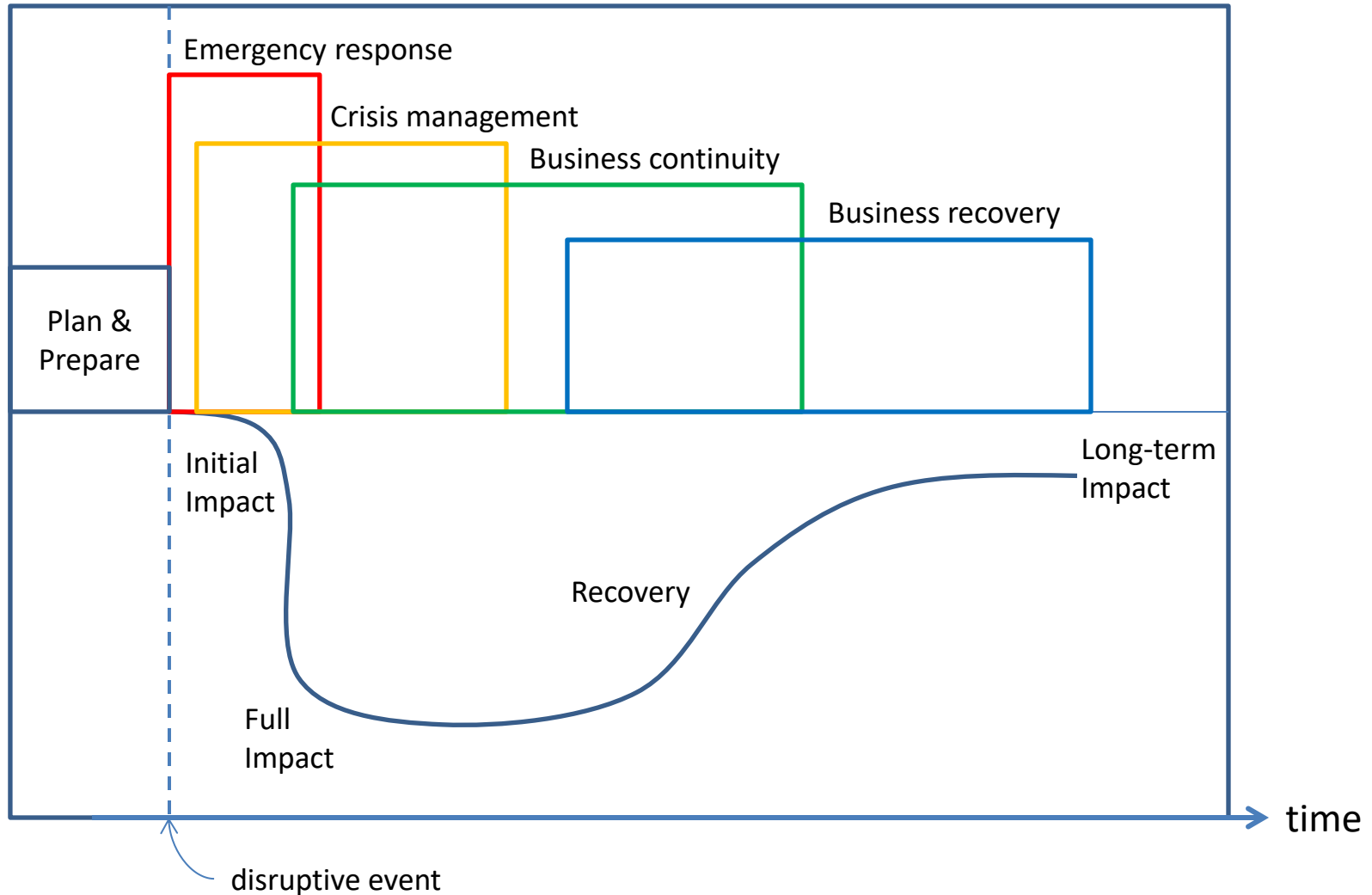




# Key Elements

- ✓ Analysis of significant threats
- ✓ Critical processes to recover for the organization to keep going
- ✓ Management contact information
- ✓ Communication flow and escalation
- ✓ Explanation/understanding of where employees need to go in a disastrous event
- ✓ Data back-up and org site back-up
- ✓ Collaboration among all parts of the organization, and with the principal

# Business Continuity



[WORLD](#) | [ASIA](#) | [CHINA](#)

# World Economy Shudders as Coronavirus Threatens Global Supply Chains

Manufacturers' increased reliance on more interconnected China sees shortages ripple around the globe



THE WALL STREET JOURNAL.

Morning Risk Report

The Economist

Today Weekly

## Coronavirus takes heavy toll on airlines and shipping firms

Companies count cost of China flight cancellations and weaker travel demand across Asia



▲ A crane operator at work at the international container terminal of Hefei port in east China's Anhui province. Photograph: Xinhua/Rex

Air France-KLM, [Qantas](#), and the global container shipping company Maersk have become the latest businesses to warn about the financial impact from the spread of coronavirus.



Daniel Stolle

### International

Feb 15th 2020 edition &gt;

A deadly disease disrupts

## The new coronavirus could have a lasting impact on global supply chains

Multinationals have failed to take seriously the risk of disruption

NEW YORK, PARIS, SHANGHAI AND TOKYO

**T**O GLIMPSE THE impact of the new coronavirus on global businesses, consider Apple. Such is the American tech titan's reliance on the Chinese mainland for parts and assembly that United Airlines typically shuttles some 50 of its executives between California and China each day. But not at the moment.

# What can we do together as an industry?

- *Alternate mode (air freight)*
- *Rerouting*
- *Shipping empty containers back to China*



# SCMAP Survey

[https://docs.google.com/forms/d/e/1FAIpQLScflgNcnVh0ouGnuGV8UCzYFZjOs\\_j5j\\_7bSDnx5l5w9FOEyw/viewform](https://docs.google.com/forms/d/e/1FAIpQLScflgNcnVh0ouGnuGV8UCzYFZjOs_j5j_7bSDnx5l5w9FOEyw/viewform)

Email SCSMAP Secretariat: [secretariat@scmap.org](mailto:secretariat@scmap.org)

<http://scmap.org/wordpress/>

Supply chain resilience

=

Business resilience

=

Economic resilience

Let's build resilience together.



**PHILIPPINE MULTIMODAL TRANSPORT  
AND LOGISTICS ASSOCIATION INC.**



**Government  
agencies**

**Other  
stakeholders**