

*No single organization has all the necessary resources, relevant information and competence to cope with complex inbound and outbound interdependencies under different accident scenarios*

Regional CIP-R programmes are collaborative relationships built on:

- **Needs:** Each member of a partnership has resources or support it needs from the partnership.
- **Capabilities:** Each member brings its own unique set of capabilities that can be leveraged.
- **Two-way communication:** Partners should communicate their needs as well as their capabilities to all members of the partnership.

*One size does not fit all*

A **region** can be a:

- Single or multi-jurisdiction area
- Portion of a state / province
- Metropolitan area or a big city
- Cross-border (multi-national) region/territory
- (Small) Country

*There is a wide range of PPC forms, characterised by their objectives, models, organisation, relationships, leadership, contracts, size, type of actors...*



**CIRINT.NET**

Critical Infrastructure Resilience  
International Network

[www.cirint.net](http://www.cirint.net)

*Partnering for Resilience*

POLITECNICO DI MILANO

Dept. Management, Economics and  
Industrial Engineering

*Risk & Resilience Management of Complex  
Socio-Technical Systems*

[www.r2macs.com](http://www.r2macs.com)

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**CIRINT.NET**

Developing Regional Programmes  
and Collaborations for

## Critical Infrastructure Protection and Resilience (CIP-R)

Advisory and  
capacity building support



Hurricane



Heat Wave



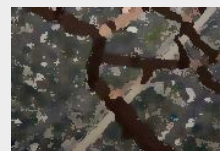
Tsunami



Flood



Cyber Attack



Earthquake

## Our services

**Advisory and guidance for the development of the CIP-R programme** through the organisation of workshops, training sessions and table-top exercises, focused on:

- Engagement of Stakeholders
- Understanding of Interdependencies
- Mitigation of Vulnerabilities
- Improved Preparedness
- Information Sharing and Collaboration
- Building Resilience Capacities

**Technical support on CIP-R assessment and improvement**

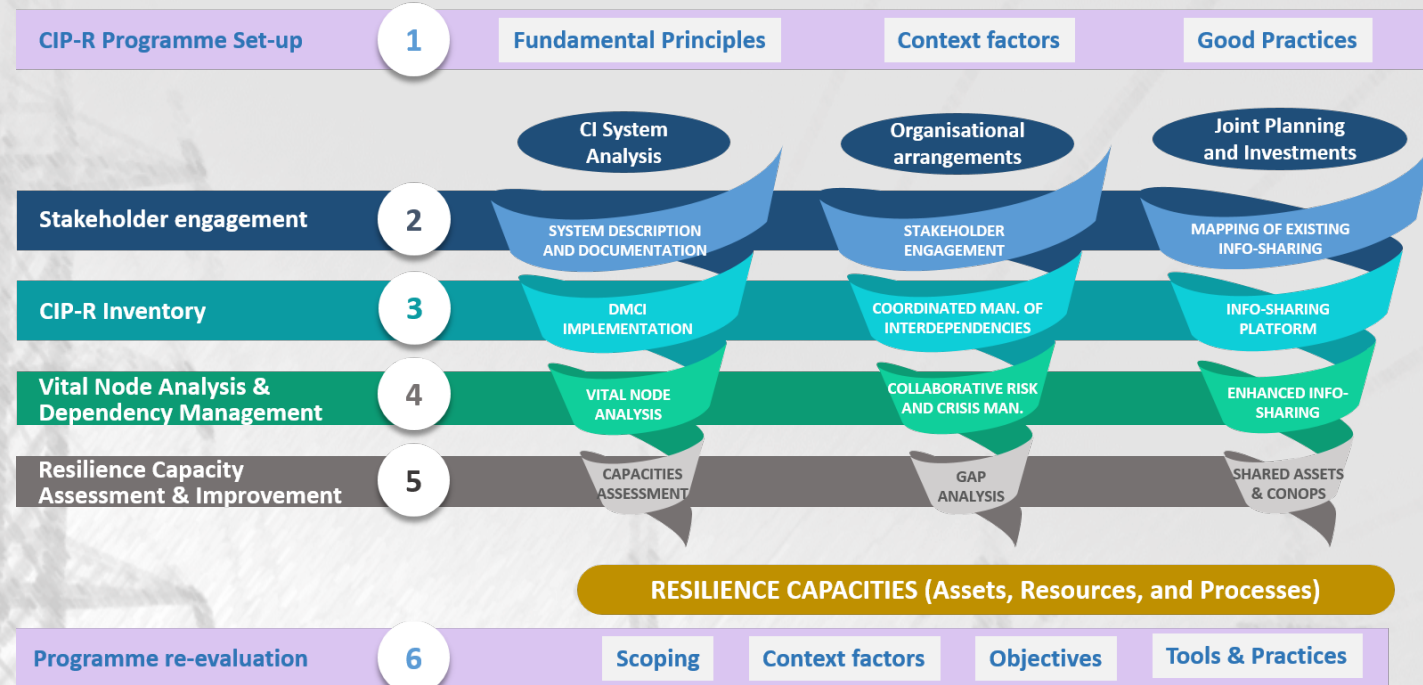
- Vital Node Analysis
- Resilience capacities mapping and assessment
- System resilience analysis and improvement
- Design collaborative BCM for CIP-R
- Design and specifications for information sharing systems and IT solutions

## About us

CIRINT.NET is an international network focusing on critical infrastructure resilience, led by partnership or regional and national governments

Advisory and capacity building services for CIP-R programme development are led by a group of experts with a huge international experience. They are delivered through a set of tools and methods – including workshops and exercises – tailored to address the specific needs and bring solutions for the existing resilience challenges.

## CIP-R Programme Development Framework



*A highly effective approach for dealing with CIP-R issues comprehensively*

