



2019  
LISBON CES  
CIVIL ENGINEERING SUMMIT

24 - 28 SEPTEMBER 2019, LISBOA, PORTUGAL

International Network of Safety Construction

*José Eduardo Marçal Ruivo da Silva*

## International Network of Safety Construction - INESCO The Moment of Genesis of a Safety Construction Network

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### The Rising State of Thought

- In his book “Genesis”, **Francesco Alberoni** expanded upon a concept developed by **Max Weber**. This emotional state was defined as an experience, a way to see the world and communicate with others.

This concept must always be present in the principles that should guide any action of a human group.



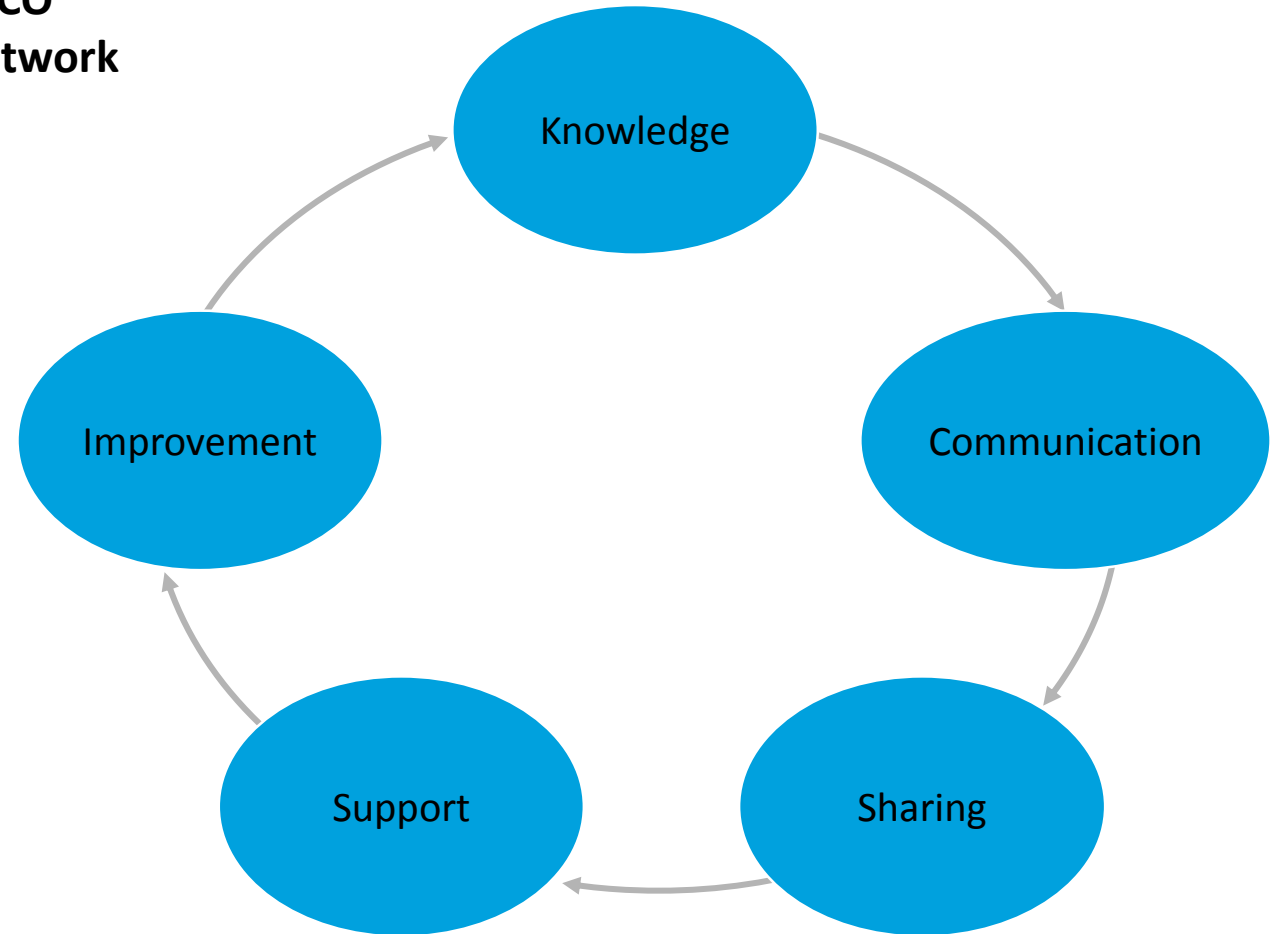
Francesco Alberoni, Italian journalist with a medical degree, writer and professor of sociology

## International Network of Safety Construction - INESCO The Moment of Genesis of a Safety Construction Network

### The Rising State of Thought

- Knowledge;
- Communication;
- Sharing;
- Support;
- Improvement.

**These key words must always be present to achieve success when facing the challenge of creating a new organisation.**



## International Network of Safety Construction - INESCO Main Reasons to create of a Safety Construction Network

### Why a Safety Construction Network?

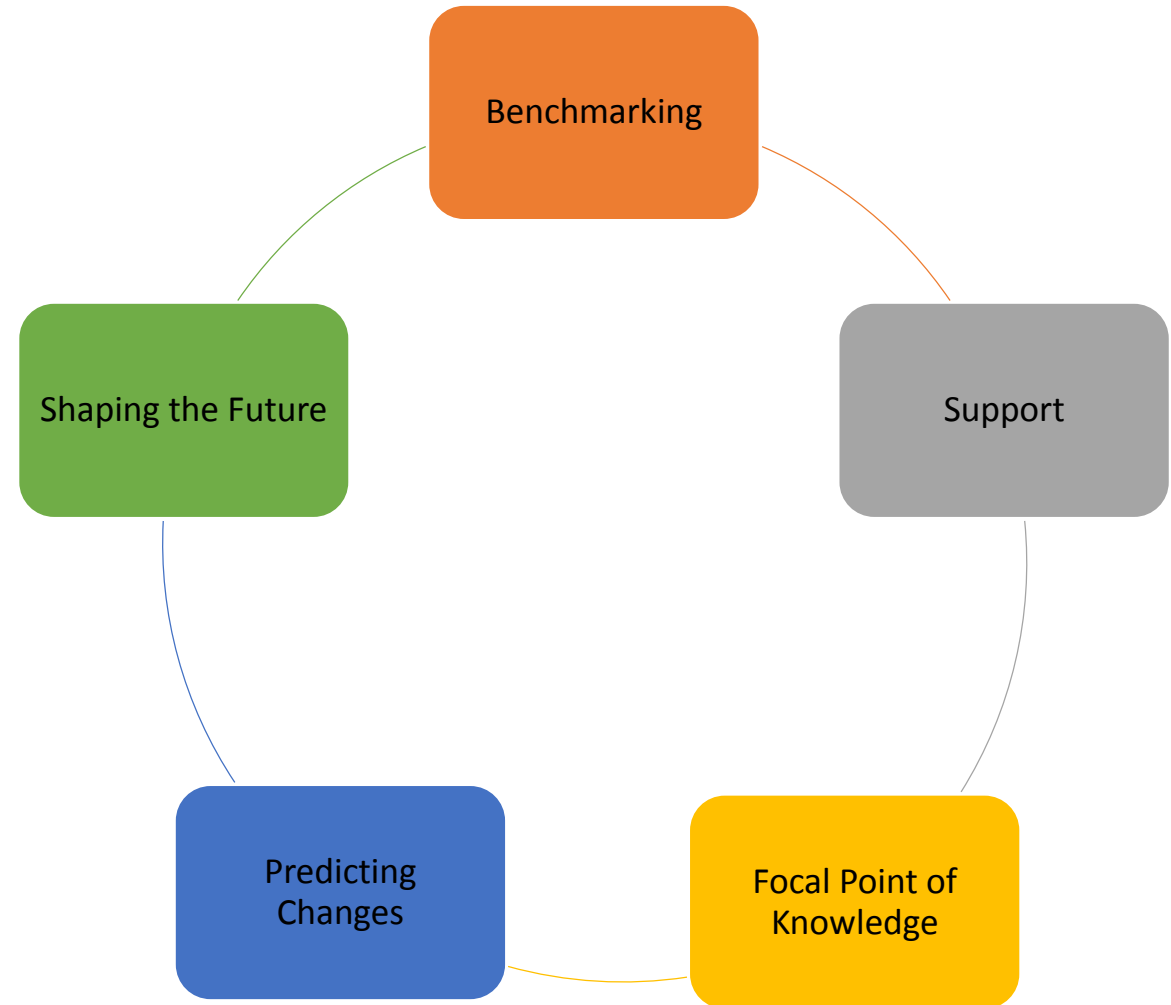
- Challenges created by globalisation;
- Mobility of organisations and technicians;
- Different legal and cultural realities of safety construction;
- Stakeholder concerns in the geographic areas of activity of the organisations;
- Ethical and citizenship reasons of engineering professional classes.



## International Network of Safety Construction - INESCO Scope of a Safety Construction Network

### What should be the Scope of a Safety Construction Network?

- Benchmarking on safety construction;
- Supporting associates;
- Becoming a focal point of knowledge among universities, national and international authorities and professional organisations;
- Predicting changes within safety construction;
- Shaping the future of safety construction.



## International Network of Safety Construction - INESCO Implementation Strategy for a Safety Construction Network

### What Strategy is needed for the success of Safety Construction Network?

- Clear assumption of a policy where the value of human life is the essential key;
- Global annual thematic focus;
- Definition of common measurable objectives;
- Identification of key personnel involvement;
- Defined approach for each objective.

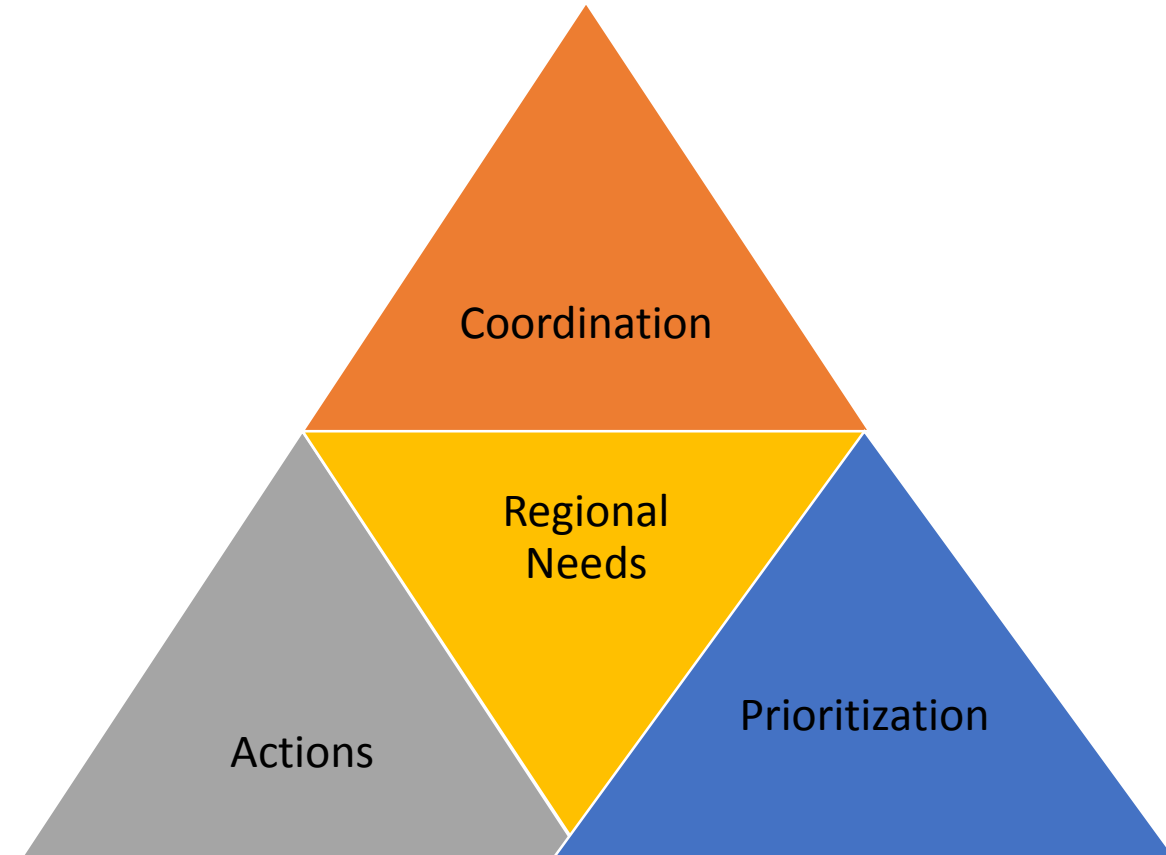


## International Network of Safety Construction - INESCO Implementation Tactic for a Safety Construction Network

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### What tactic is needed for the success of Safety Construction Network?

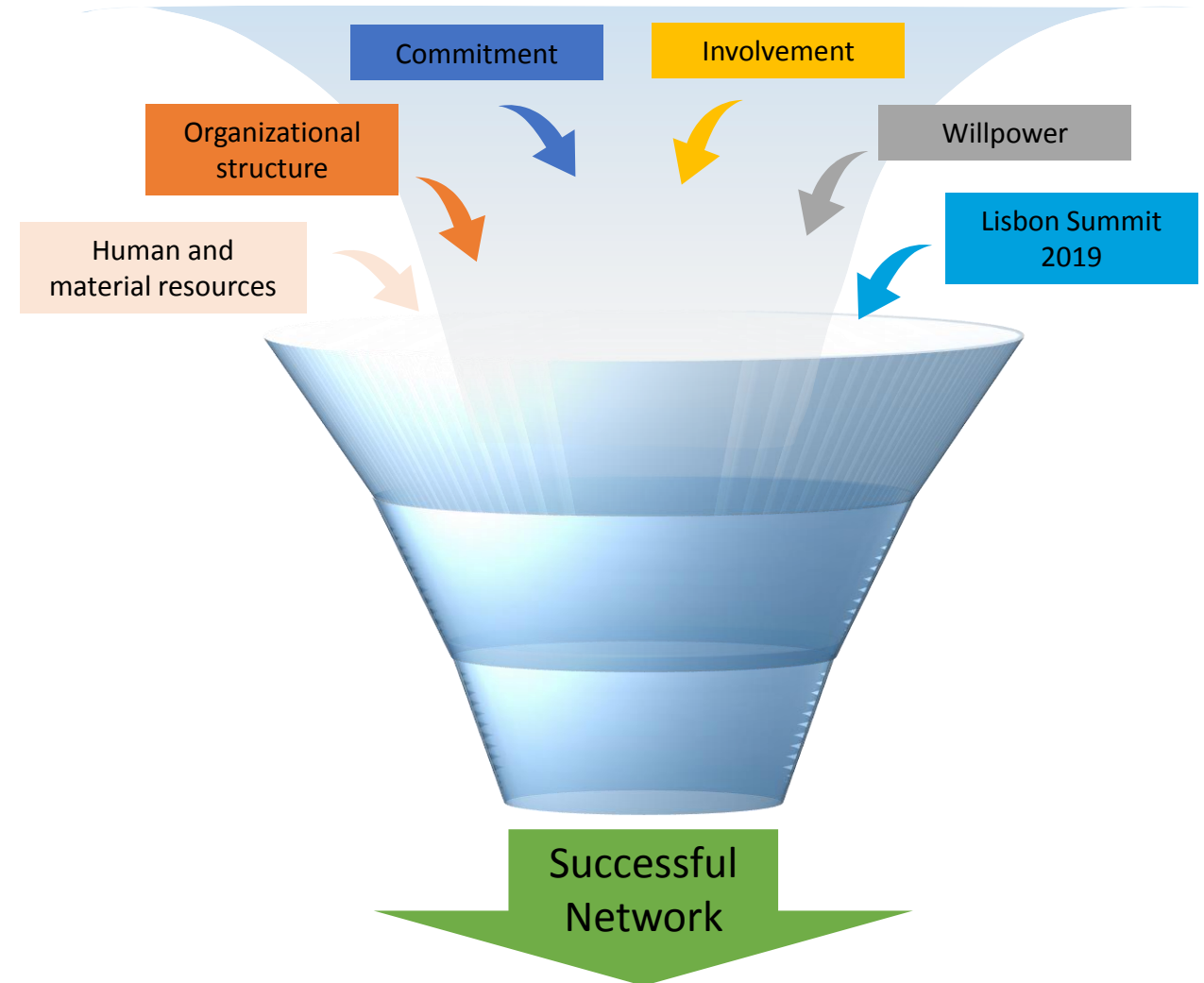
- Coordination by a leadership board;
- Regional committees responsible for actions;
- Identification of regional primary needs;
- Prioritization of actions according to the concepts of Pareto and regional needs.



## International Network of Safety Construction - INESCO Resources for a Safety Construction Network

### What kind of resources are needed for the success of Safety Construction Network?

- Human and material resources;
- Organizational structure;
- Commitment;
- Involvement;
- Willpower;
- Support from the organizations involved in the LISBON SUMMIT 2019.





## International Network of Safety Construction - INESCO Building a Safety Construction Network

### Potential initial weaknesses

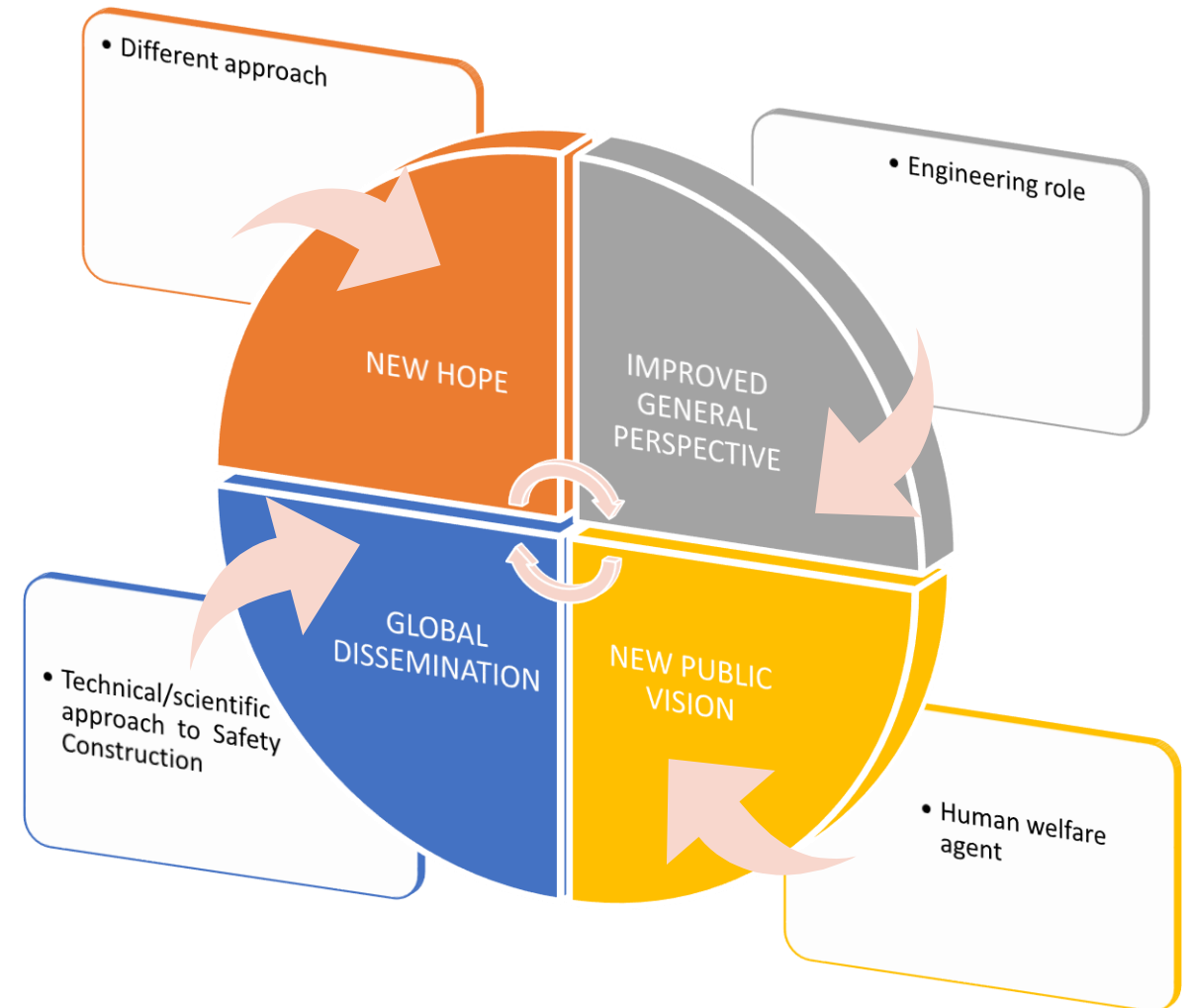
- Deficient institutional recognition;
- Opposition of established powers;
- Different cultures;
- Different stages of technical evolution;
- Minimizing technical value at engineering level.



## International Network of Safety Construction - INESCO Building a Safety Construction Network

### Potential initial strong points:

- New hope through a different approach;
- Improved general perspective of engineering role;
- New public vision of the engineer as a human welfare agent;
- Global dissemination of a technical/scientific approach to Safety Construction.



## International Network of Safety Construction - INESCO Building a Safety Construction Network

How can we tip the scales towards success in our quest?

- Becoming a tool of human respect
- Being useful to the national organizations
- Becoming a knowledge critical mass localization
- Quick deliverance of assertive answers
- Cultural approach



## International Network of Safety Construction - INESCO Building a Safety Construction Network - Actions

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- What should we do?
- What must we do?
- How should we do it?
- Where to begin?
- When should we do it?

**Do we dare to discover and contribute  
to a new Human World?**



Padrão dos Descobrimentos, Lisbon, Portugal

## International Network of Safety Construction - INESCO Building a Safety Construction Network - Actions

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The answer to this challenge must be given by all of us.

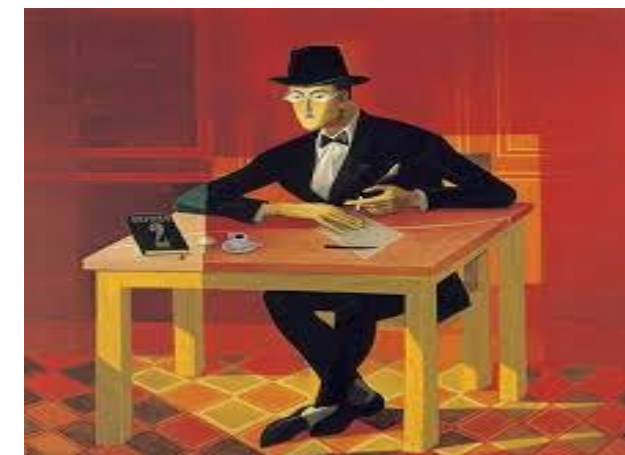
Remember :

**“All is worthwhile when  
the soul is not small”**

Fernando Pessoa – One of most important Portuguese and European Poets of the XX Century



Fernando António Nogueira Pessoa, Portuguese Poet





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Thank You

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