



# The Interoperability Framework

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## What is an Interoperability Framework

- A simple set of high level, cross sector operating rules.
- For example:
  - Convention on the International Regulations for Preventing Collisions at Sea
  - ISO 9001...



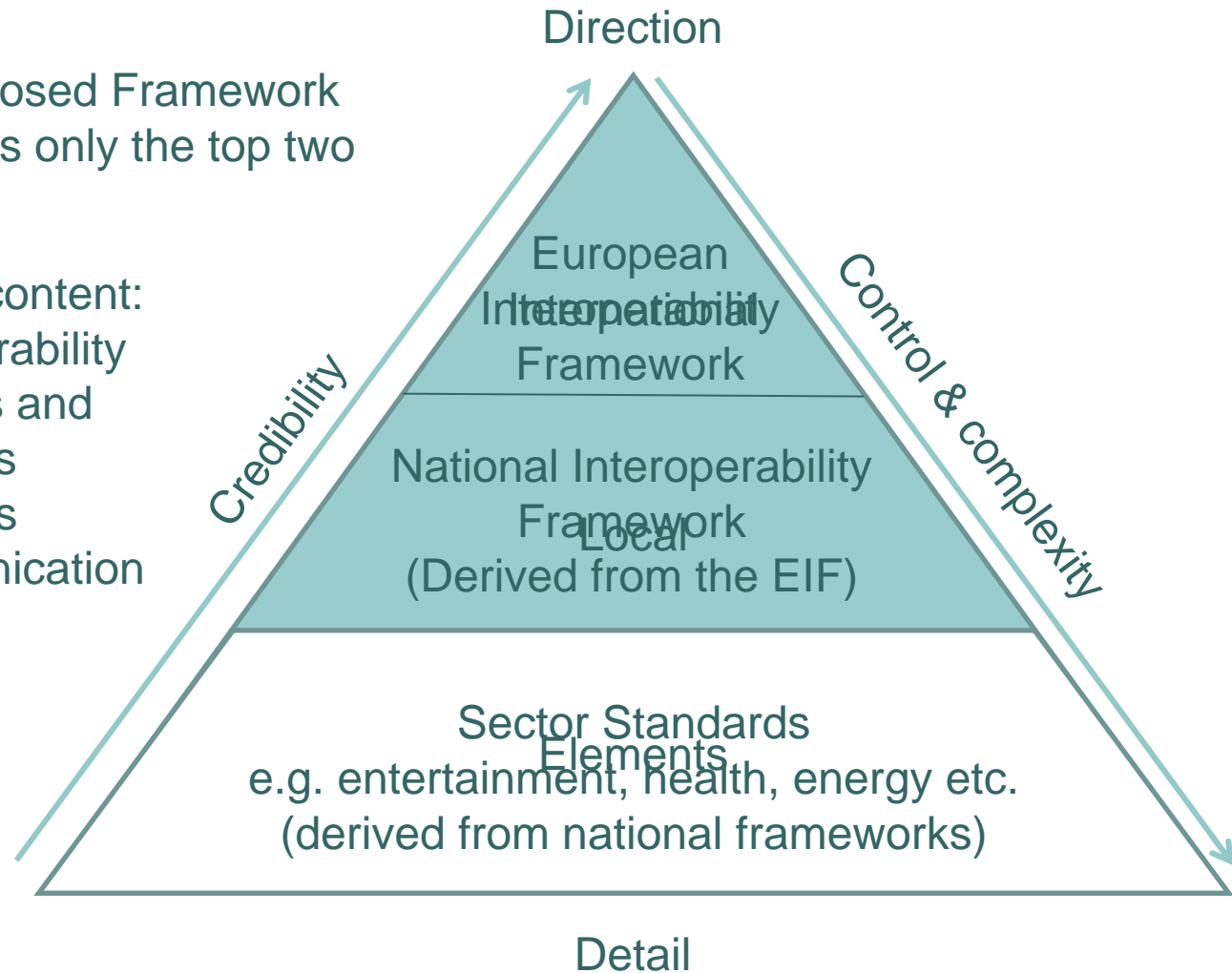


# The Proposed Structure

The Proposed Framework addresses only the top two elements

Primary content:

- Interoperability principles and definitions
- Protocols
- Communication paths





## What is needed

- Authority & legitimacy
  - Independence
  - Government sponsorship (EU and UK)
- Use of a proven process for deriving voluntary standards
- Expertise & resources
  - A core project team
  - Standards expertise
  - Sector specific expertise: e.g. security, energy, health care





# The Initiative



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## CENELEC Workshop Agreement

- An informal European standard
- Typically is maintained for 3 years then renewed or transformed into a formal European or ISO Standard.
- A proven and inclusive procedure that involves all interested parties in a series of workshops
- Normally facilitated by a Standards Body which provides the required independence
- A typical agreement would take around 5 workshops and 6 – 12 months to agree.





## Proposed Plan

- Stage 1: Project Definition
  - Establish Steering Group and Project Team
  - Scope and cost project and establish governance
  - Raise sponsorship
  - Select Standards body to run the CWA
- Stage 2: CENELEC Workshop Agreement
  - Facilitated by Standards Body
- Stage 3: Implementation
  - The Framework is implemented by Sectors using it to shape their own standards
  - The Initiative would promote, encourage and provide advice on implementing the framework





## Costs & Timescales

- Stage 1:
  - Duration 3 months
  - Being funded by TAHI
- Stage 2:
  - Duration around 9 months
  - £150K required for Standards Body and Governance costs
  - Being funded by TAHI and government sponsorship
- Stage 3
  - £150k required for communications and promotional costs
  - To be funded by TAHI





# Project Launch: *today*

- The project has been whole-heartedly approved by the TAHI Board



- ~~It is fully approved~~ by the current TAHI membership  
...will enable you to contribute, influence or to just





and finally...



...its about preventing collisions in the home!

