

IFSS INTERNATIONAL FIRE SAFETY STANDARDS



International Fire
Safety Standards
Coalition

*“The science of fire
knows no geographical
or political boundaries”
– Gary Strong, Chair,
RICS*



International Fire Safety Standards Coalition

3m fires pa

7m injuries pa

150,000 deaths pa

US\$ 347 Billion cost pa

1-2% GDP cost pa

IFSS INTERNATIONAL
FIRE SAFETY
STANDARDS





International Fire Safety Standards Coalition

Record number of wildfires in 2022

1.6m* acres (1/5th size of Belgium) has burned in Europe

Fires have destroyed buildings and forced evac – Austria, Croatia, France, Greece, Italy, Portugal & Spain, UK, USA, Australia, etc

* European Forest Fire Information Service

IFSS INTERNATIONAL
FIRE SAFETY
STANDARDS



International fire safety standards coalition launch



The International Fire Safety Standards (IFSS) Coalition

- Launched in July 2018 at the UN Geneva
- Aim to raise standards in fire safety
- Bring greater consistency globally
- Capacity building

Setting minimum levels of fire safety, regulatory frameworks and professionalism across the world.

See: <https://ifss-coalition.org/>

International Fire Safety Standards: Common Principles

Safe Buildings Save Lives



UN Sustainable Development Goals

Building trust, confidence & capability

Fire safety capacity building relates to UN sustainable development goals 3, 4, 8, 9, 11, 12, 13, 16 and 17



UNECE Regional Action Plan 2030 / Decade of Action for Fire Safety 2022-2032 Plan

Fire safety relates to the challenges of achieving sustainable housing & urban development

Capacity building (which includes training, education, competence, accreditation, public awareness and fund raising) is part of the Decade of Action for Fire Safety 2022-2032 Plan

Geneva UN Charter on Sustainable Housing

Fire safety relates to the challenges of achieving decent, adequate, affordable and healthy housing & urban development

Capacity building (which includes training, education, competence, accreditation, public awareness and funding) is part of the Decade of Action for Fire Safety 2022-2032 Plan

International Fire Safety Standards: Common Principles

Safe Buildings Save Lives

IFSS Standard: Common Principles - Overview

<https://ifsscoalition.wordpress.com/the-standards/>

In all stages of a **Building's** lifecycle, sufficient measures shall be taken to implement the following five **Common Principles**:

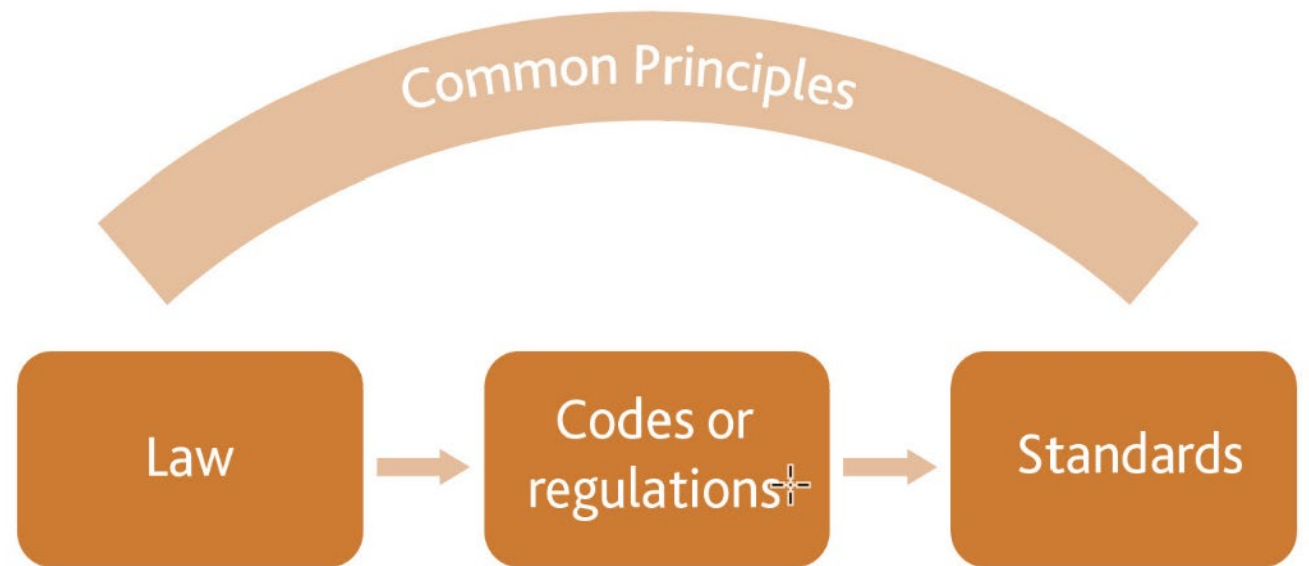
1 Prevention

2 Detection and Communication

3 Occupant Protection

4 Containment

5 Extinguishment



Interaction of Common Principles with Law, Codes or Regulations and Standards

IFSS-CP is intended to be flexible and non-prescriptive so that it can be adopted incrementally and will also advance good practice.

Decade of Action for Fire Safety 2022-2032 (incorporating IFSS Standard: Common Principles)

Goal – Capacity building

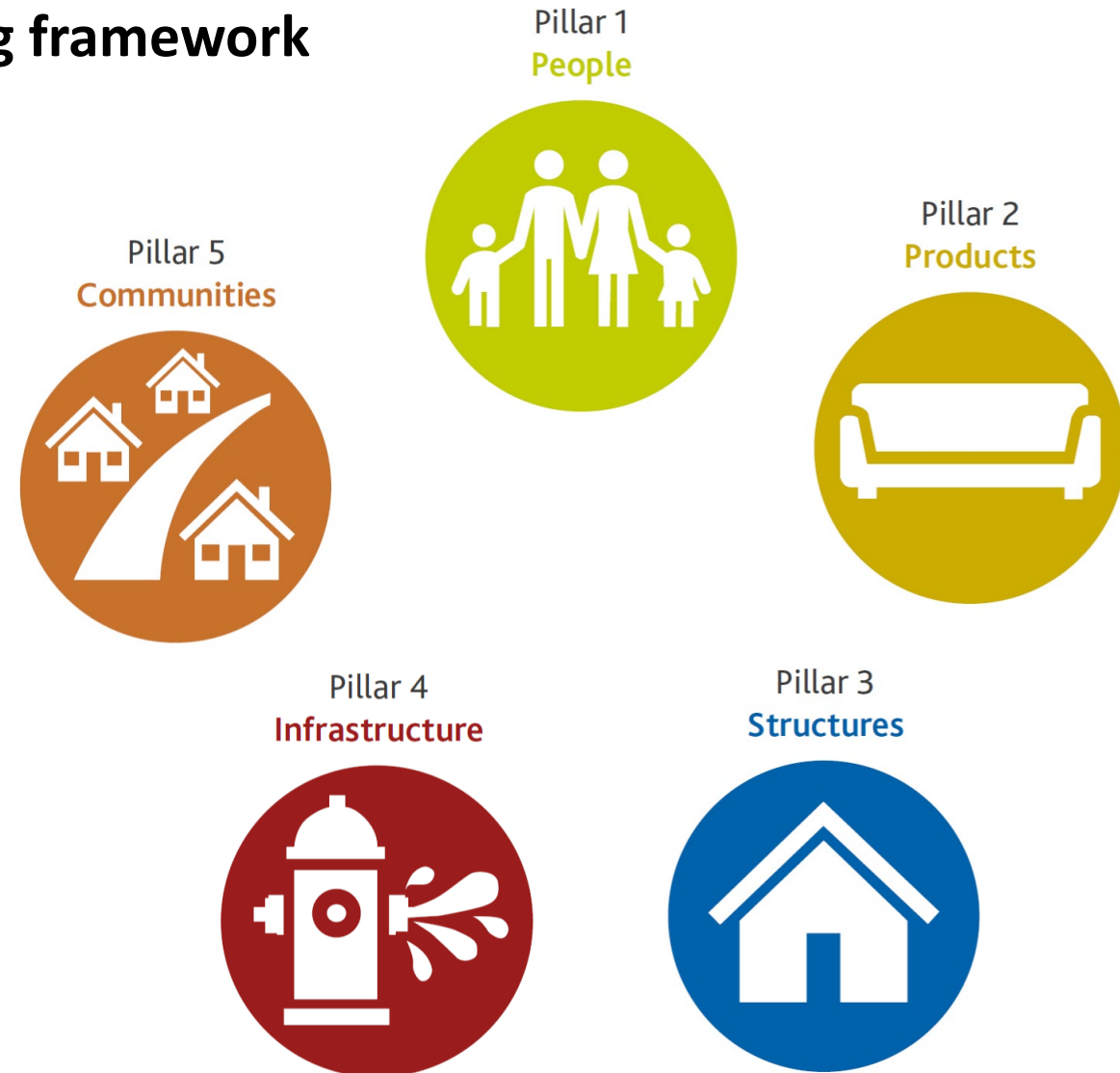
- To stabilise and then reduce the forecast level of fire fatalities, injuries, economic cost and environmental impact around the world by 2032 as global population increases.



Decade of Action for Fire Safety capacity building framework

Decade of Action applies the 5 Pillars to capacity building;

- Pillar 1 – People
- Pillar 2 – Products
- Pillar 3 – Structures
- Pillar 4 – Infrastructure
- Pillar 5 – Communities



Decade of Action for Fire Safety

Objectives;

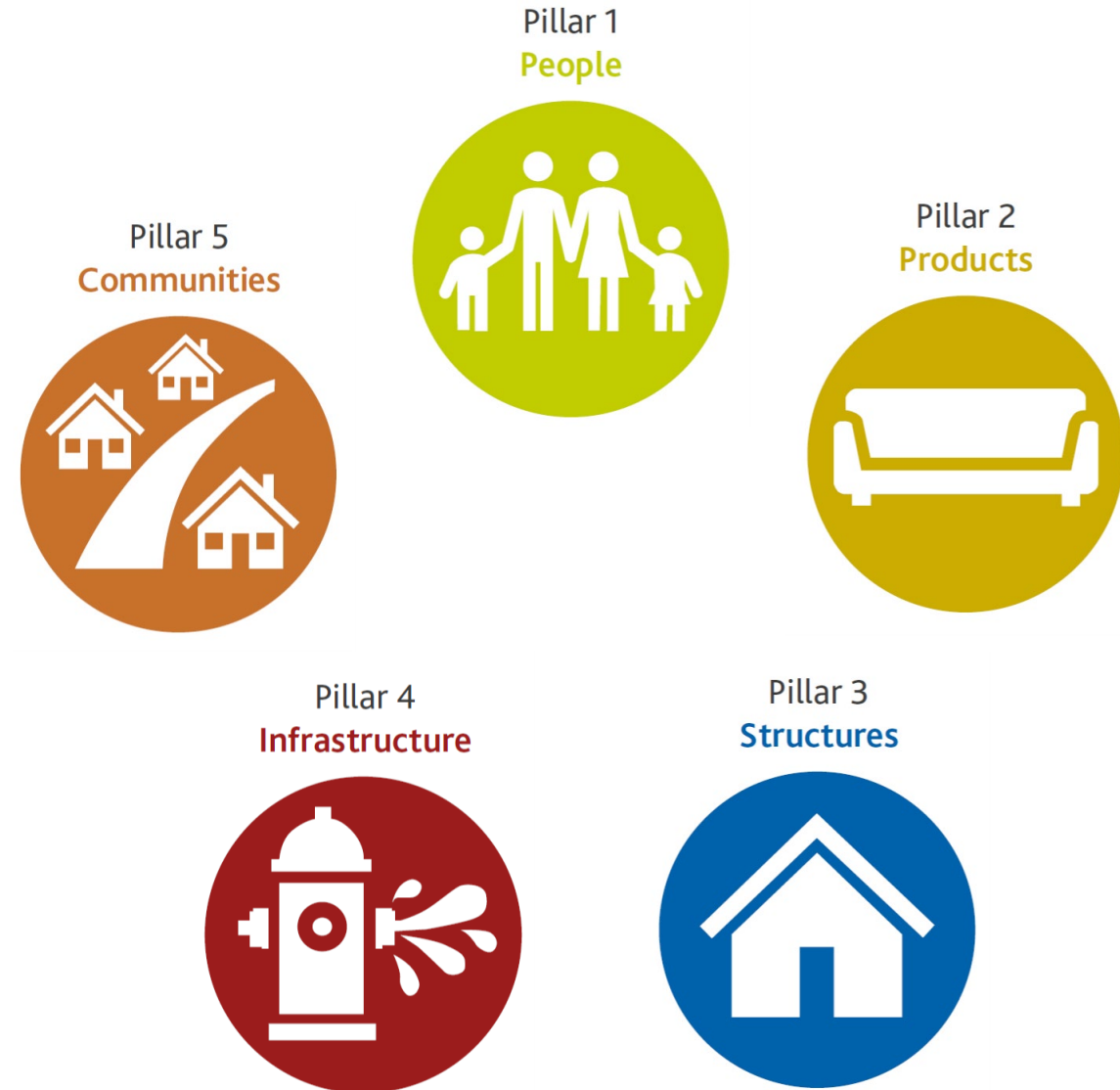
1. Encourage every country to have a strong and adequately resourced national fire safety focus
2. Establish a target for reduction of fire related fatalities and injuries by 2032
3. Improve data collection
4. Monitor progress and performance
5. Encourage increased funding for fire safety inc education & training
6. Develop public messaging, training & education
7. Develop fire-safe heating & cooking appliances for LMICs
8. Develop fire-safe building materials, technologies and systems



Decade of Action for Fire Safety

Objectives;

9. Implement sustainable fire safety standards, guidance, strategies and programmes
10. Strengthen management infrastructure, capacity and professionals employed in fire safety
11. Strengthen fire service capacity and firefighting infrastructure
12. Develop sustainable & fire-resistant communities through regulation, fire service & community support
13. Develop regulatory frameworks
14. Ensure regulatory frameworks considers life safety, wildlife fires, asset preservation
15. Review fire data and make evidence based changes to regulatory frameworks.



Next Steps

After publication of the **Decade of Action for Fire Safety 2022 – 2032 Plan** on 11th October 2021;

- Global communications
- Established a Decade of Action Committee, and Pillar sub-groups
- Translations.

Furthermore, as the **Decade of Action** becomes more widely adopted and implemented across markets, the **Coalition** are planning to produce an annual report on progress.

Obviously this work will take some time as it will involve discussions with governments and other regulators and the published **Decade of Action** will act as a positive catalyst for **future actions to assist countries and build capacity.**



Invitation

UNECE Committee for Urban Development, Housing and Land Management are invited to endorse and support the publication of the IFSS **Decade of Action for Fire Safety 2022 – 2032 Plan** (which was published on 11th October 2021), and support;

- Global communications via UN-TV, LinkedIn, Twitter
- Decade of Action Committee
- Appointment of a UN Special Envoy for Fire Safety at GA in New York
- Encourage engagement and support from national & regional Governments and city mayors
- Regular annual reporting on progress.



International Fire Safety Standards Coalition
Safe Buildings Save Lives



Thank You
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