# **Fire Prevention Planning**

# Peter Buckley – Senior Advisor (Fire Prevention)

**CPI Biennial Health and Safety Conference 2022** 



#### Content

1. Background

2. Guidance structure

3. Objectives of the guidance

4. Measures and alternative measures

5. Case study

6. Development of sector specific guidance

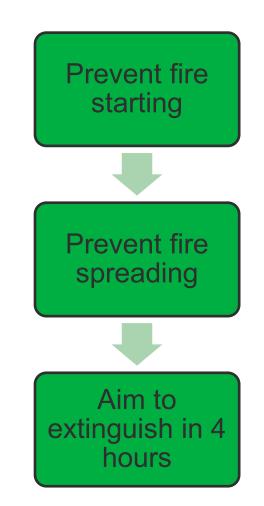
#### Background



#### **FPP Guidance**



### **Objectives**



- Measures
  Manage storage times 3 months / 6 months
- Temperature control
- Pile sizes (750m<sup>3</sup>)
- Separation distances (min 6m)
- Pile height less than 4m
- Quarantine Areas (50% of largest pile)
- Fire detection
- Fire suppression in building
- Water supplies (2000 L/Min )
- Managing firefighting water

#### **Alternative Measures**

- Pile sizes analysis
- Separation distances fire walls
- Quarantine Areas out of hours response
- Fire detection CCTV
- Fire suppression in buildings
- Water supplies (2000 L/Min ) plant / personnel - demonstrations

## **Case Study**



#### Development of Sector Specific Guidance



