

# **United Kingdom Vegetation Fire Statistics (UKVFS)**

## Background:

- Fire and Rescue Services Act (2004). A lost opportunity for forest, heathland and agricultural fire management?
- Rural response to Incident Reporting System
- Enhanced Incident Reporting System
- Wildfire IRMP Guidance
- Environmental IRMP Workshop
- Forestry Commission internal guidance and policy - Operational Guidance Booklet 17

## **Aim:**

Provide a framework for the recording of Vegetation (Wildfires and Prescribed) Fires within the United Kingdom.

## Objectives:

- Meet UN, EU and UK recording requirements
- Evidence base approach on the impact of Vegetation Fire on Sustainable Development assets (Social, Economic and Environmental)
- Improve evidence on National Protection, Prevention, Response and Recovery in a land management context
- Enhance existing and develop new Vegetation Fire recording systems
- Form an evidence base approach to policy, research, performance management, knowledge management and future development

## Outcomes

- Provide a framework and data sets:
  - for an evidence base approach on the impact of Vegetation Fire on Sustainable Development assets (Social, Economic and Environmental)
  - to enhance existing and develop new Vegetation Fire recording systems
  - for an evidence base approach to policy, research, performance management, knowledge management and future development
  - to improve evidence on National Protection, Prevention, Response and Recovery in a land management context

## Covers in the United Kingdom:

- Fires attended by FRS
- Fires not attended by FRS
- Prescribed Fires (for land management purposes)

(Also where suppression fires are used as a management tool during incidents)

## Also covers:

- Social, Economic and Environmental impact and considerations
- Climate Change statistics
- Provides statistics at UK, National, Regional, Local and Ward (Output Area) levels
- Integrated and corresponding evidence across organisations

## Land Uses covered:

- Forestry and Woodlands
- Heathland and Moorland
- Agriculture, Horticulture and Arboriculture
- Conservation
- Recreation
- Fires in Urban, Urban / Rural Interface and Rural areas



## Elements:

1. Identification Number
2. Dates and Times
3. Fire Location
4. Fire Size (including land use and habitat categories)
5. Cause
6. Environmental and Heritage
7. Access and Social
8. Economic Cost
9. Fire suppression
10. Fire Prevention
11. Fire Safety

# UK Vegetation Fire Statistics

	A	B	C	D	E	F
1	Information	Present Data Reports		Evolving Data Reports		
2	Elements and Types	UNECE – Forest Fire Statistics	EU – EFFIS	CLG – Incident Recording System (IRS)	Forestry Commission Great Britain Revised OGB 17 Fire Log (S121)	United Kingdom Wildfire Statistics – Fire Log (SXXX)
3	Type 1 – Core Fire Data	N / a	1. Identification Number ( UK, and EU)			
4		N / a	2. Fire Date/s and Time/s ( UK, and EU)			
5		N / a	3. Fire Location ( UK, and EU)			
6		4. Fire Size (Burnt Area in Hectares) ( UK, EU and UN)				
7		5. Cause ( UK, EU and UN)				
8	Type 2 – Sustainable Development Data	N / a			6. Environmental and Heritage Designations (UK)	
9		N / a			7. Accessibility Designation (UK)	
10		N / a			8. Cost (UK)	
11	Type 3 – Wildfire Improvement Data	N / a		9. Fire Suppression (UK)		
12		N / a		10. Fire Prevention (UK)		
13		N / a		11. Fire Safety (UK)		

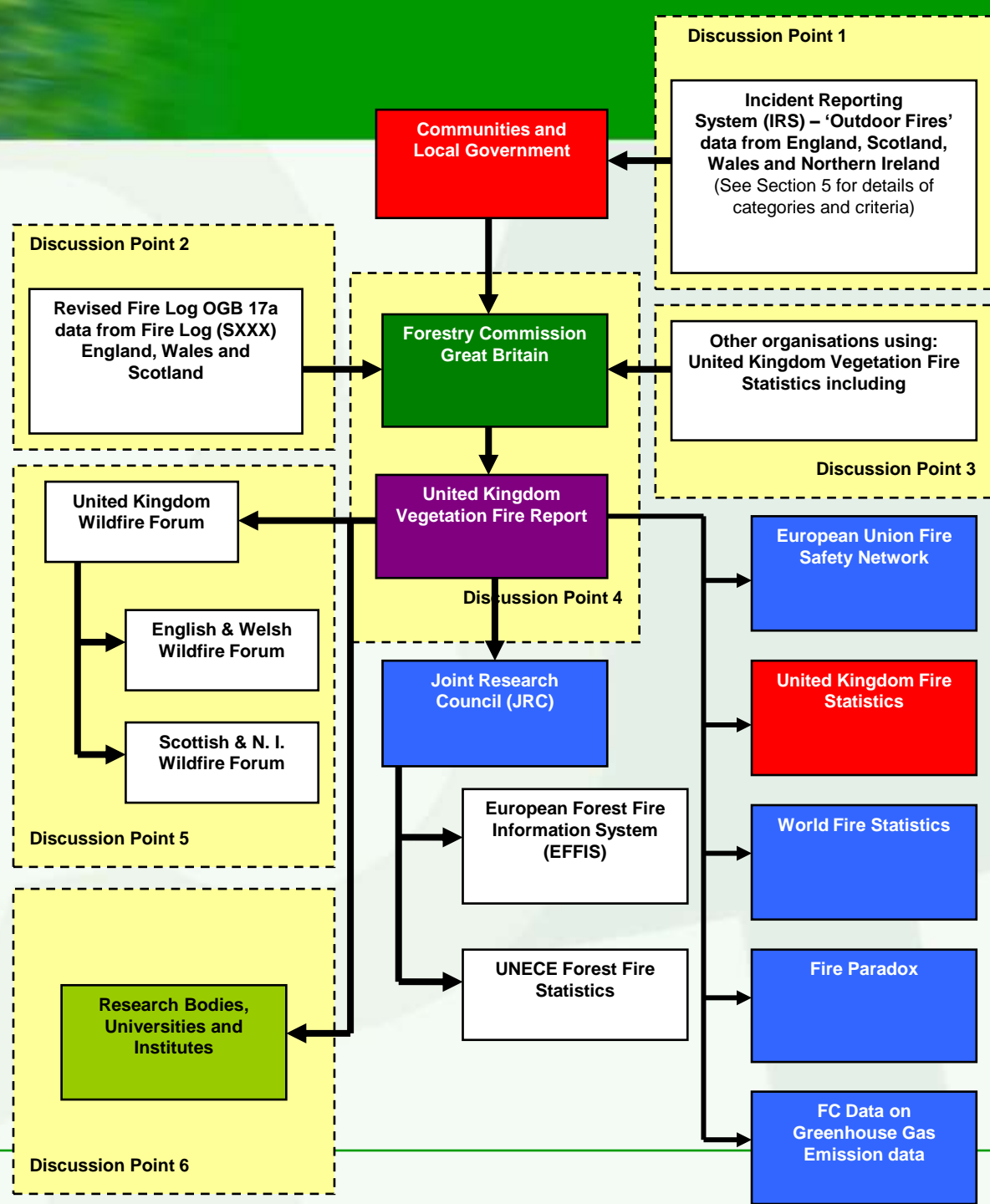
## Ownership:

- Government departments responsible for fire
- Fire and Rescue Services
- Fire and Rescue Statistic User Group (FRSUG)
- Government departments responsible for land management, environment etc.
- Private land owners
- Non-government organisations
- Research bodies

## Linkage to:

- CLG - IRS
- ONS
- Forestry Commission OBG17 'Fire'
- UNECE Forest Fire Statistics
- EU EFFIS

# Proposed delivery:



## Opportunities:

- Linkage to land management GIS spatial systems
- Linkage to other Environmental Incidents (Flood, Drought, Storm / High winds)
- Linkage to English and Scottish Wildfire Groups
- Improved protection, prevention, response and recovery
- Further enhancement of IRS to respond to environment incidents

## To do:

- Fire Suppression (nearly complete)
- Fire Prevention
- Fire Safety

## Contact:

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