VECAP aims to reduce the potential for emissions of flame retardants during the manufacturing stage by promoting environmental good practice among producers and downstream users of polymer additives. The programme reduces emissions to the environment by:

- Increasing understanding of chemicals management in the value chain
- Promoting and facilitating open and constructive dialogue within industry, regulators and other stakeholders
- Raising awareness among all those involved throughout the present, from site personnel to company top-management

Summary of BFR potential emissions reduction in Europe

- 4 brominated flame retardants reported
- 210 value chains: FR users covering applications in transport, construction, electronics and textiles
- 100 people directly involved in the programme
- 1000+ company sizes: from 1 to 1000+ employees
- 180 total downstream user sites involved

EFRA member companies and Textile Finishers Association (TFA) launch the programme in the UK

Establish a Code of Good Practice for polymer additives

First European progress report published

Plastics and textile users commit to equivalent all FR applications

Launch of VECAP Certification Scheme with Bureau Veritas based on ISO 9001:14001 Principles

CTP2000 becomes first certified textiles user

Certified manufacturing and users sites worldwide

Communication Materials available in 10 languages

Programme promoted in Japan

First Japanese progress report published

2006

2004

2007

2009

2010

2013

2012

Campine becomes first certified polymers user

Individual companies initiatives in

- Mexico
- China
- South Korea
- Taiwan
- Japan

First North American progress report published

Potential emissions to land from Packaging Residues for TBBPA, HBCD and Deca-BDE Reduced from 670g/m² in 2008 to 93% of the total volume of the 4 brominated flame retardants sold by EFRA member companies

VECAP 10 Year Anniversary
Voluntary Emissions Control Action Programme

4 Brominated Flame retardants reported

Company sizes: from 1 to 1000+ employees

Total downstream user sites involved

100 people directly involved in the programme

Summary of BFR potential emissions reduction in Europe

- Emissions (% of volume sold) * Year reported ** 2014 also includes issue of OSP

- Volume sold (1000-2500mt/yr)

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