



Comhshaol, Pobal agus Rialtas Áitiúil  
Environment, Community and Local Government



An Stúirthóireacht Náisiúnta um Bainistíocht Dóiteáin agus Éigeandála  
National Directorate for Fire and Emergency Management



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Review of T.G.D. Part B: Fire Safety

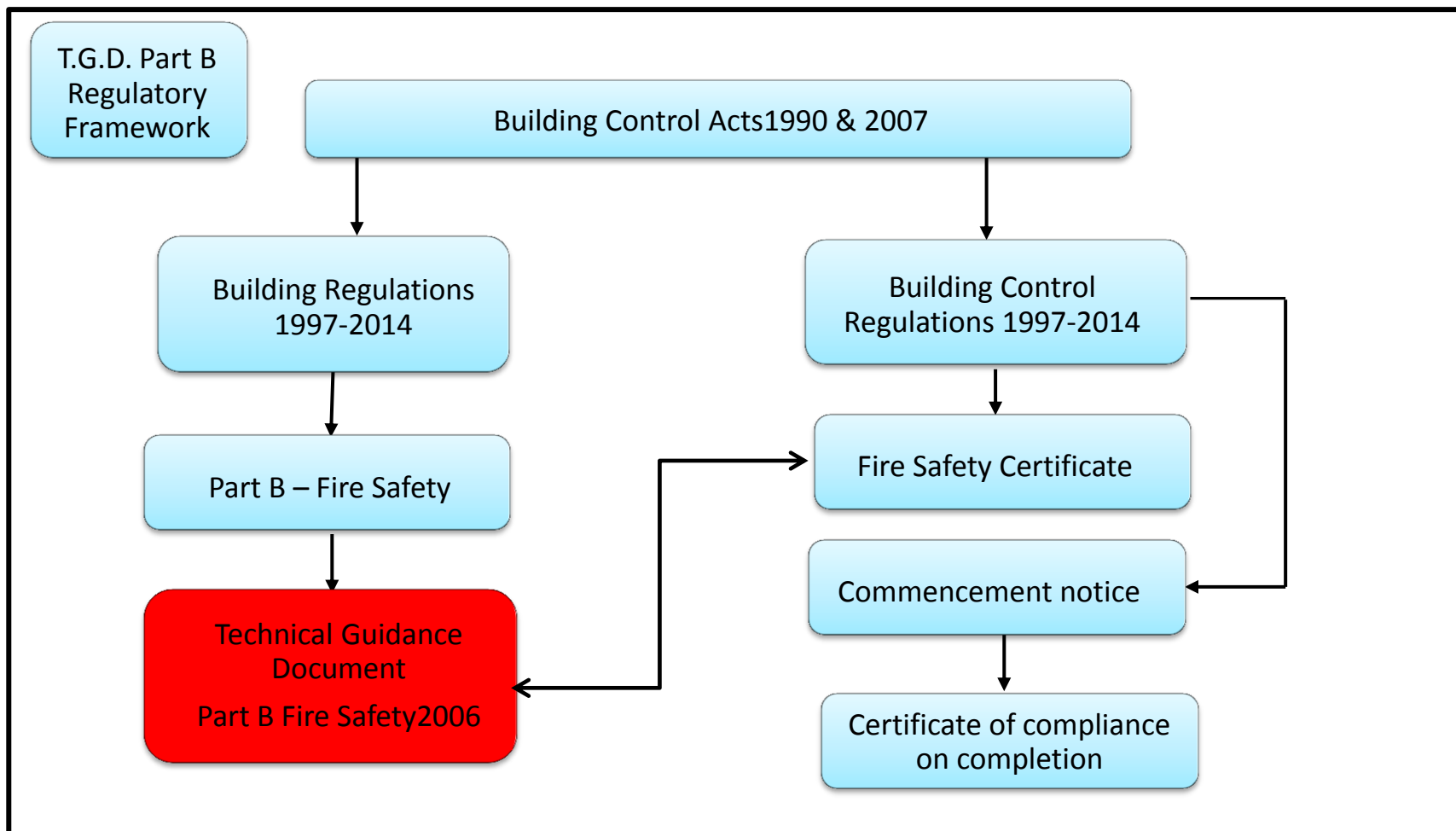
E.I. Conference 2015



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## *Rationale for the review of T.G.D. Part B Fire Safety*

*The current version of T.G.D. Part B was published by the Minister for the Environment Community and Local Government in 2006, following some amendments to the previous 1997 version. The 2006 amendments were relatively limited in scope and much of the provisions of the 1997 version were retained*

### *Main reasons for the review*

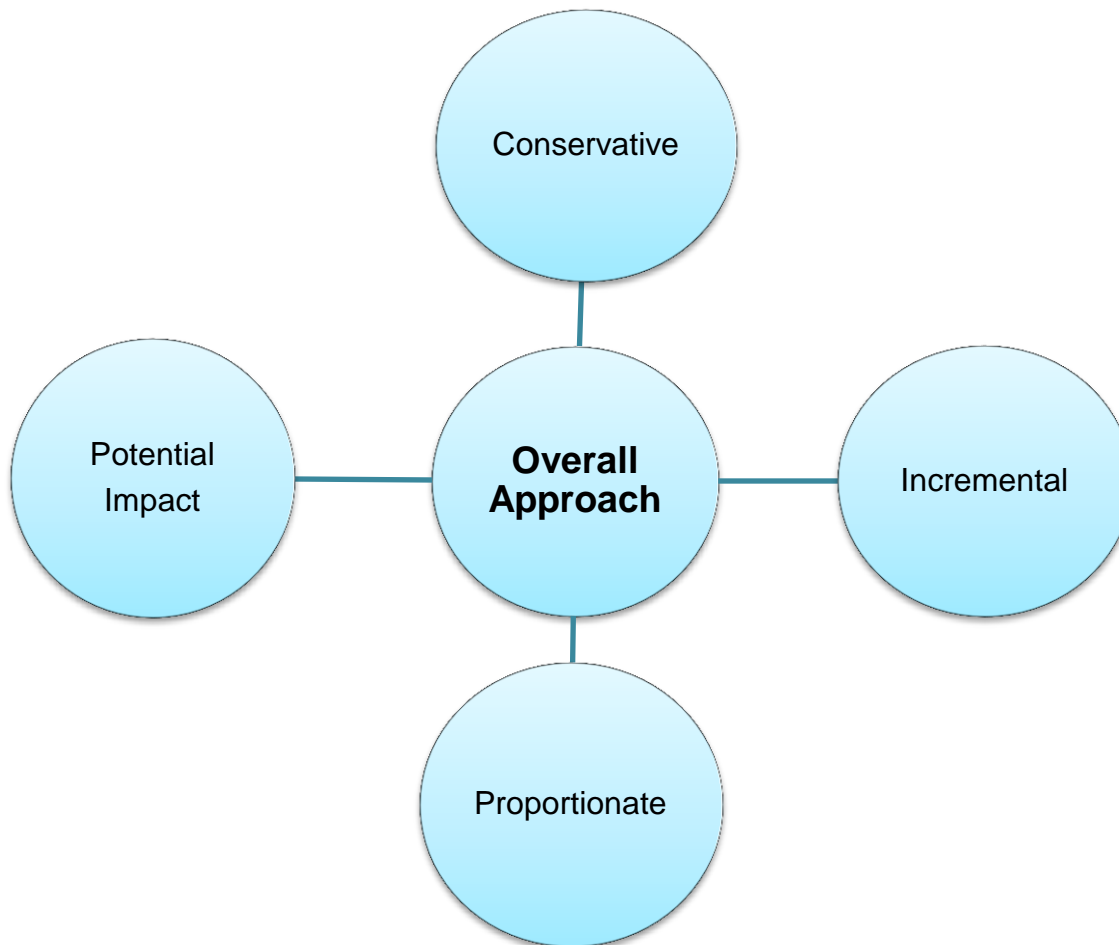
- now 18 yrs. since a substantial review*
- Developments in materials and methods of construction*
- Changes in other T.G.D.*
- Update provisions – codes of practice*
- Developments in international fire safety standards*
- EU regulations*

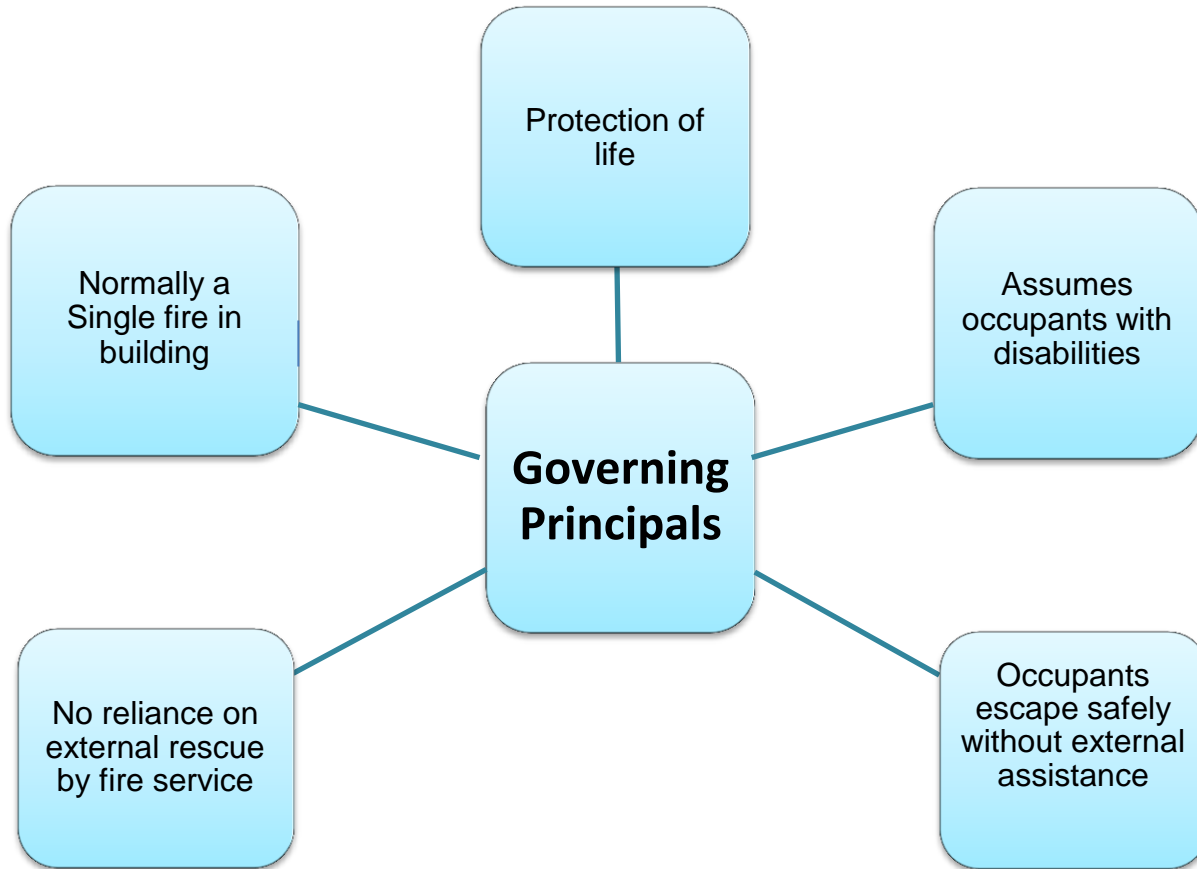


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## Inputs to the Review

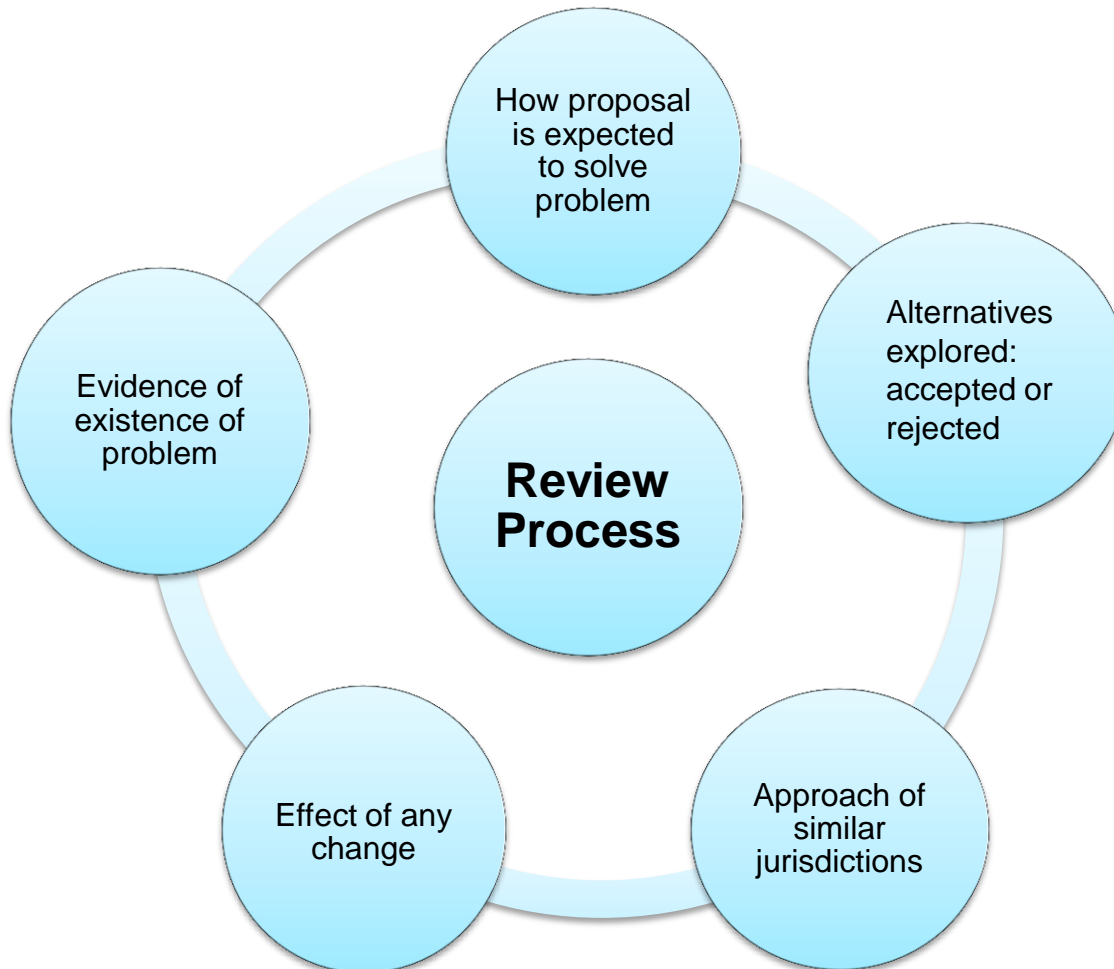




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## Main proposed amendments:

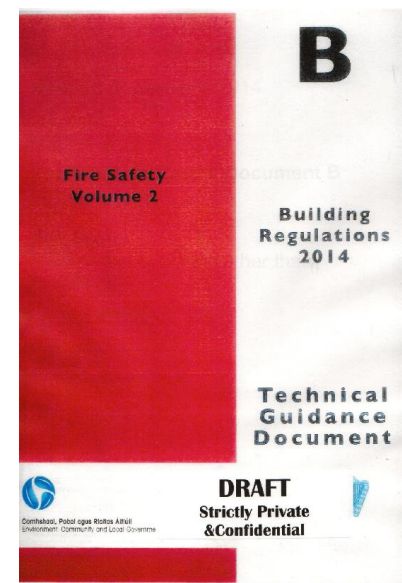
*Format*

*Provision for two volumes-Vol.1 Dwellings,  
Vol.2-Buildings other than dwellings*

*General updating referenced standards/C.O.P.s*

*Definitions in a single appendix,  
Provision of an index*

*Additional Diagrams*







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## Main proposed amendments:(contd.)

*Proposed additional requirement for sprinklers in nursing homes-*

*Provision of new “Community Dwellings “ P.G.1(d)- F.S.C. required no D.A.C. required*

*Escape over flat roofs - no escape to be allowed over buildings not in same ownership*

*New reference to B.S.9999 - commentary on 3 levels of management*

*Reference to specific section/Annexes of BS 9999 in relation to B1- current reference to BS 5588 suite*



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## Main proposed amendments:(contd.)

*Expansion of occupancy types in Table 1.1*

*Change in stairs to attic conversions - full enclosure to landing area*

*Replacement windows for escape or rescue - change in wording: "should meet" - "recommended" deleted*

*Windows for escape or rescue - angled approach deleted*

*Table 3.1. - P.G.4(a) Shop - Reduction of max floor areas -  
4000m<sup>2</sup>-2000m<sup>2</sup> (S.S) / 2800m<sup>2</sup> -2000 m<sup>2</sup>(M.O.S.)*



## Main proposed amendments:(contd.)

*New provision of evacuation lifts at 18m height (fire fighting lifts)*

*Enhanced reference to provision of refuges in body of text (1.4.15)*

*Expansion of provisions for facilities in refuge areas - communications etc.*

*Door widths: method of measurement of door width redefined to include door hardware*

*B1 Door Fastenings-New reference to electrically powered locks and new reference to FprEN 13637 & EN 179 2008 – Now Applies to all Purpose Groups (1.4.3.2)*

*Update reference to B.B.100 - Schools - B1 Means of Escape*

*Provisions for small premises: previously referenced in B.S.5588*



## Main proposed amendments:(contd.)

*Reference to provisions in I.S.3218 2013 (Dwellings) –current ref to BS 5839-6*

*Provision of L2 category F.A.D.S. in dwellings – increase in coverage I.S.3218*

*Change to separating wall provision – to be “solid” non combustible (3.2.4.1)*

*Loft Conversions 1.0.7(d)-New provision to limit conversion of timber frame constructed attic spaces in 2st.dwellings – (to qualify exception in 3.2.4.3 )*

*Reference to B.S.9991- Highlight exclusion of relaxation regarding door closure devices in apartments*

*New provision for definition of “place of safety” -dwellings*



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Thank you

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