# Exceptional Abnormal Load Management Flow Chart

**Promoter to notify all affected LAs of EAL Proposal**
(in accordance with S.I. No. 147/2009 - Road Traffic (Specialised Vehicle Permits) Regulations 2009)

**Promoter to confirm that the load is indivisible**

**LA's to notify all appropriate bodies and arrange a consultation meeting**
(non-exhaustive list includes DoT, Waterways Ireland, Bord na Mona, Irish Rail, PPP Cos, Port Authorities, MMaRCs, etc)

**If Total Gross Vehicle Weight exceeds 180T, TII to be consulted**

**Optimal Route Identified?**
- Yes → **Promoter to prepare report on each bridge in accordance with Annex B of AM-STR-06042**
- No → **Promoter to re-submit Proposal following feedback**

**Are there any load restrictions on the bridge?**
- Yes → **Are mitigation measures feasible?**
  - Yes → **Undertake Inspection for Assessment in accordance with Chapter 2 of AM-STR-06026**
  - No → **Permit should not be issued.**
- No → **Undertake Inspection for Assessment in accordance with Chapter 2 of AM-STR-06026**

**Is the Design / Assessment capacity known?**
- No → **Undertake Structural Assessment in accordance with AM-STR-06026**
- Yes → **Are there any structural defects present since the last Assessment / Construction?**
  - Yes → **Undertake Structural Assessment in accordance with AM-STR-06026**
  - No → **Undertake EAL Assessment in accordance with AM-STR-06048**

**Undertake EAL Assessment in accordance with AM-STR-06048**

**Pass Assessment?**
- No → **Promoter to re-submit Proposal following feedback**
- Yes → **Agree monitoring proposals with stakeholders (Appendix D of AM-STR-06039)**

**Undertake Structural Assessment in accordance with AM-STR-06026**

**Pass Assessment?**
- Yes → **Agree monitoring proposals with stakeholders (Appendix D of AM-STR-06039)**
- No → **Are mitigation measures feasible?**
  - Yes → **Agree monitoring proposals with stakeholders (Appendix D of AM-STR-06039)**
  - No → **Permit should not be issued.**

**Promoter to re-submit Proposal following feedback**

**Agree monitoring proposals with stakeholders (Appendix D of AM-STR-06039)**

**LA to confirm that all of the Stakeholder requirements outlined in S.I. No. 283/2007 have been met**
- No → **Promoter to re-submit Proposal following feedback**
- Yes → **Permit can be issued.**

## Notes:

1. An Exceptional Abnormal Load is defined as a real vehicle not conforming to the C&U Regulations and heavier than 180 Tonnes.
2. All assessment reports produced as part of this process shall be signed off by a "Lead Structural Assessment Engineer" as defined in AM-STR-06057.
3. The results of any EAL structural assessments undertaken for loads in excess of 180 tonnes or spans greater than 50m should be subject to a Category 3 Check as defined in Section 1.3 of DN-STR-03001.
4. Local Authorities may use this process for abnormal load applications, as applicable.

**EAL –** Exceptional Abnormal Load
**LA –** Local Authority
**TII –** Transport Infrastructure Ireland
**DoT –** Department of Transport
**PPP Cos –** Public Private Partnership Companies
**MMaRCs –** Motorway Maintenance and Renewals Contracts