

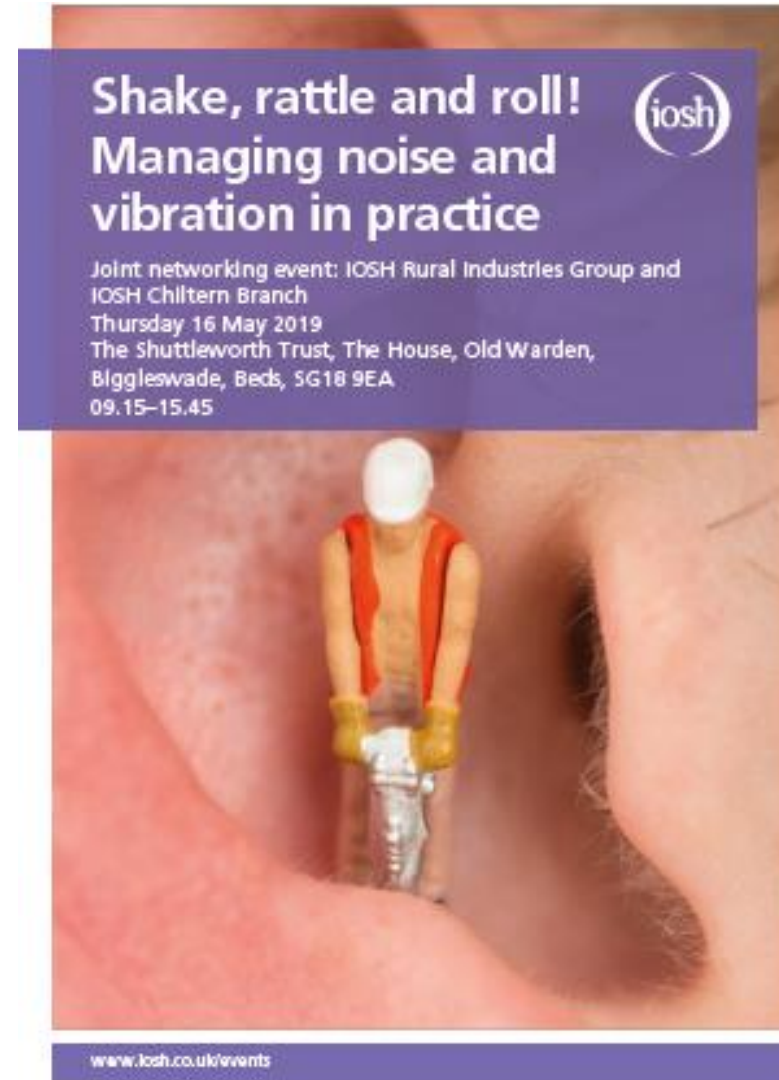
# *“Shake, rattle and roll”*

## *Managing noise and vibration in practice*

### *Introduction*

**Elizabeth Creed**

IOSH Rural Industries Group



# IOSH Rural Industries Group (RIG)



A diverse, dispersed Group [*>1000 members mainly UK/Ireland + worldwide*]:

- RIG represented on HSE's AIAC, HSA and HSENI
- Actively supporting national Farm Safety Partnerships & IOSH international work.
- Not just 'farming' though [*cover~17 sectors, incl. aquaculture, equine, forestry + arboriculture, landscaping and grounds maintenance*], so
- Overlap with many other sectors, [*eg utilities/transport networks, estates/public spaces, sports grounds, construction, local authorities - wherever trees & grass!*]





# RIG Conferences/ Workshops

*IOSH collaborates with NFU, HSE, leading industry bodies & companies to set priorities for FSPs, identify & promote good practice eg*

Transport / Machinery / Cattle Handling / Communications



Rail Crossings



Water Safety



'Trees, Grass & Caterpillars'

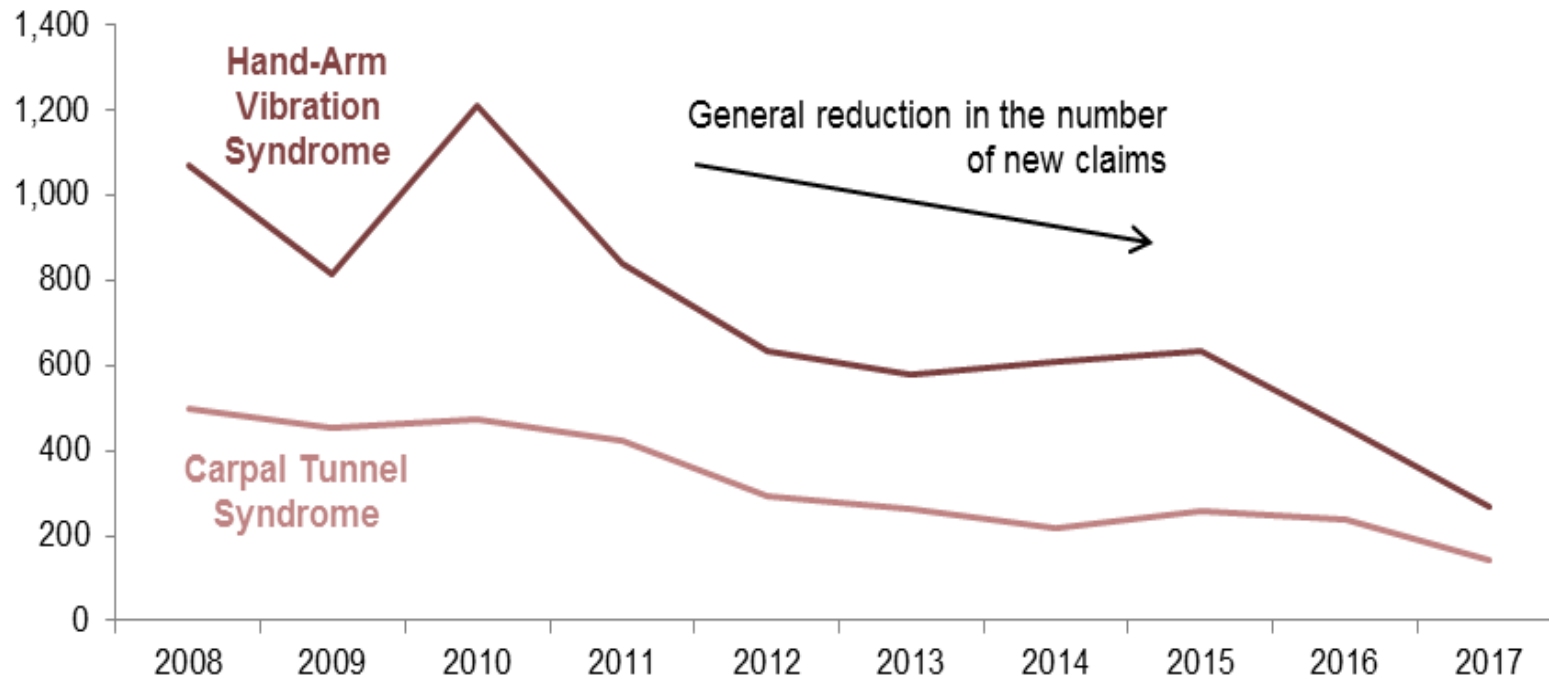
# Today: Practical measurement of Noise, HAV & WBV

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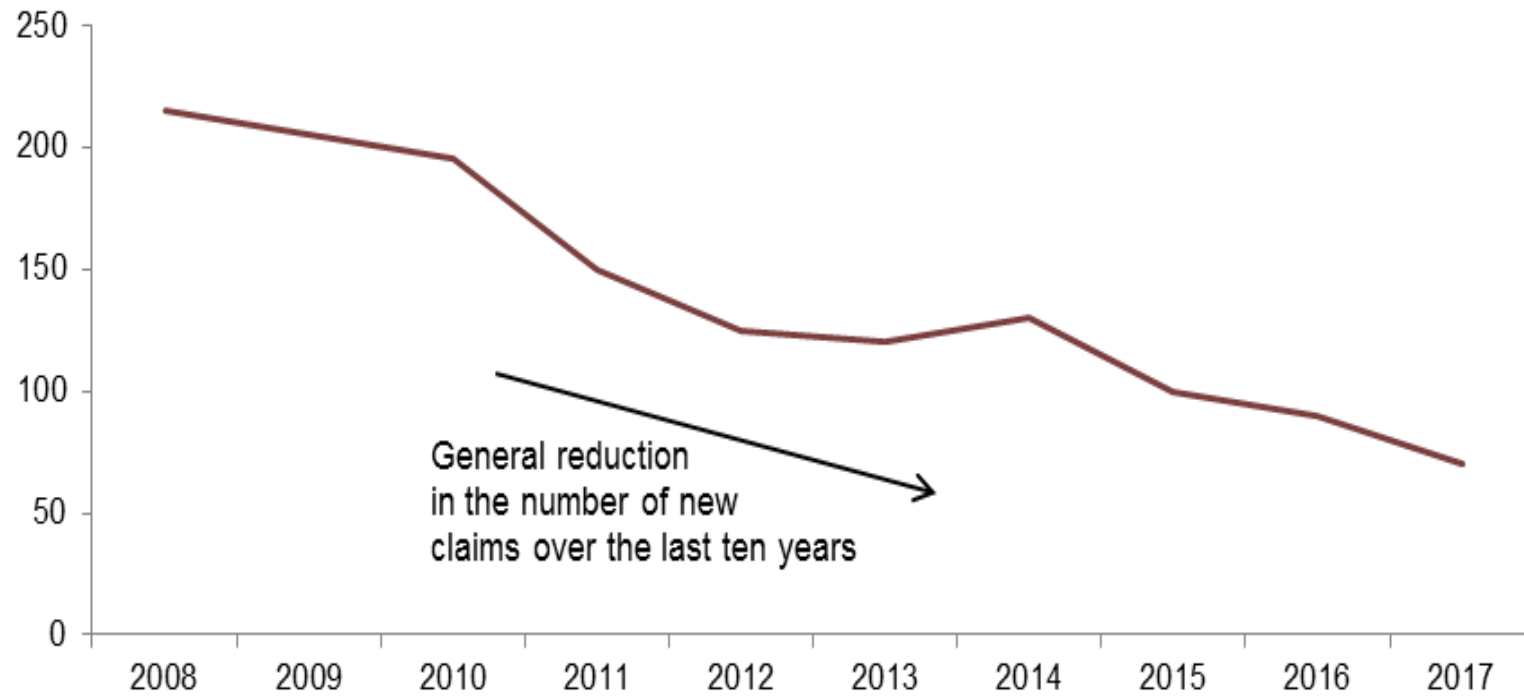
# How big an issue are we facing?

- 270 New claims for Hand-Arm Vibration Syndrome in 2017 (IIDB)
- 145 New claims for Carpal Tunnel Syndrome in 2017 (IIDB)



# How big an issue are we facing?

- New claims for work related deafness



# Objectives and scope

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## *Unique event, relevant to a wide range of industries:*

- Reported cases of HAVs increasing. (Many accept part of job?)
- Significant prosecutions (incl. several local authorities).
- HSE, contractors, manufacturers, suppliers and other industry specialists will give their perspective and share good practice.
- Hear about Standards, and HSE's *Buy Quiet* and *LowVib* initiatives.
- Practical demos of monitoring & measurement + new methods of training.
- Using a range of typical grounds maintenance and construction work equipment.
- Help you understand and apply the legal requirements to reduce and manage exposure to Noise, HAV and WBV.
- Opportunity to work with HSE to gather and share quality data to avoid individual employers measuring themselves.



# A word from Alan Plom





# What we need from you!

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- Don't let the limits of your sector stop you from asking a question
- Speak to as many people from different sectors as possible
- IOSH is everyone's safe place and everyone is welcome.
- Thank you your time – lets all get a little shaken, rattled and rolled!