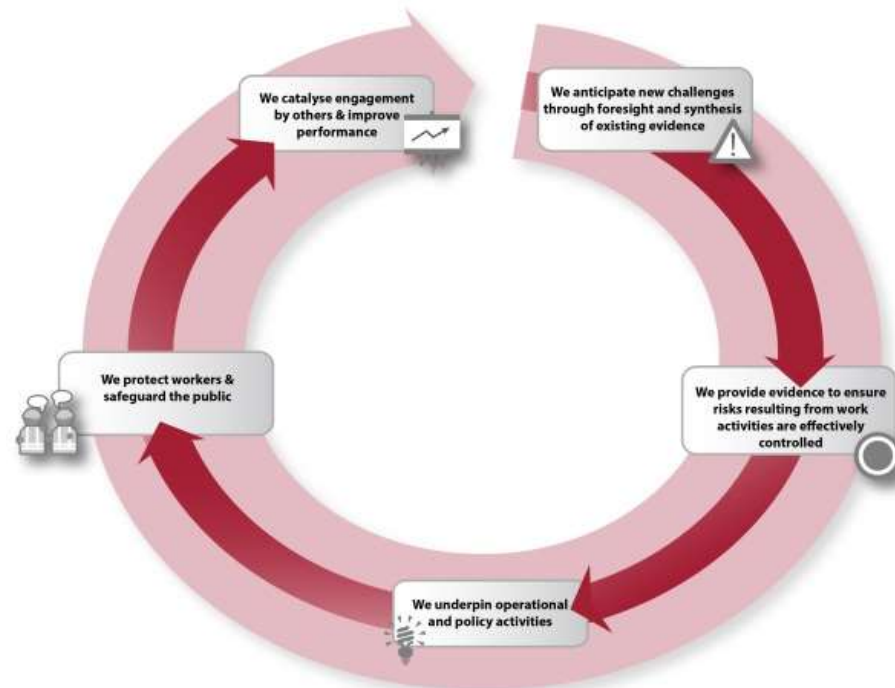


Occupational H&S in GB – ensuring risks in the changing workplace are properly controlled

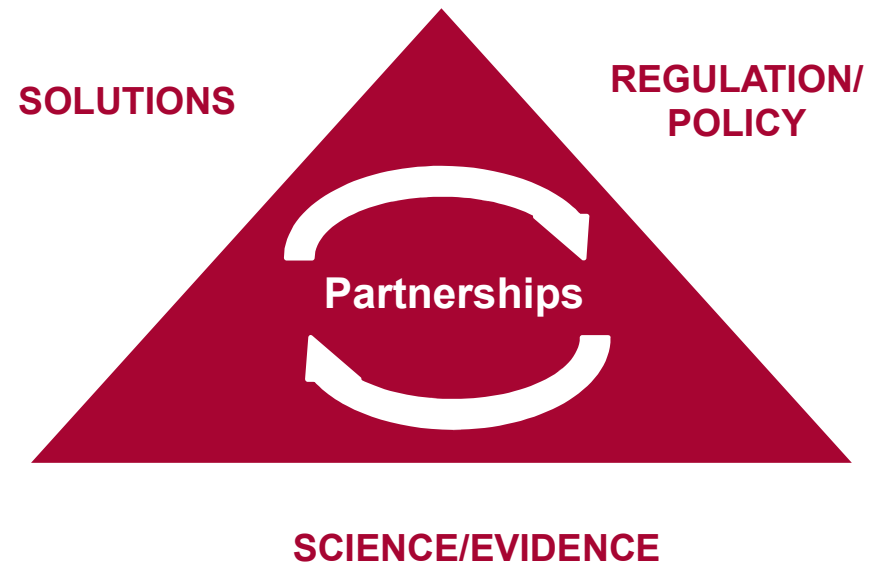
Dr Stephen Kinghorn-Perry



A system Underpinned by Science

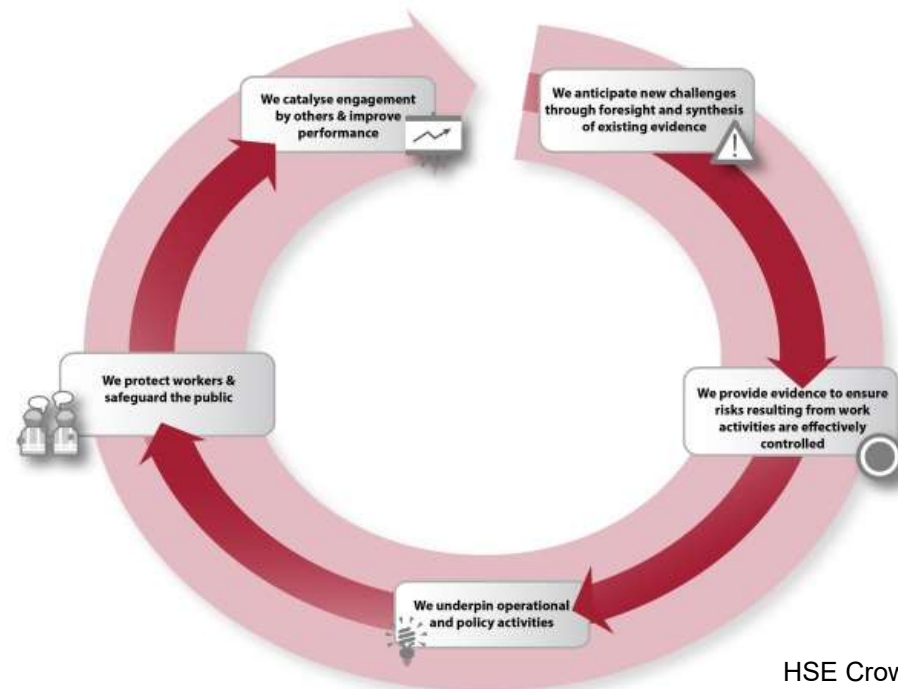


- Goal Setting
- Six strategic themes
 - Acting together
 - Tackling ill health
 - Managing risk well
 - Supporting small employers
 - Keeping pace with change
 - Sharing success



Science and Evidence Cycle

- Anticipate new challenges
- Provide evidence
- Underpin operational & policy activities
- Protect workers & safeguard the public
- Catalyse engagement



Science and Evidence Cycle – in practice – respirable crystalline silica



- New challenges
 - Mask sampling
 - Use of exhaled breath condensate
- Evidence
 - 29 workplaces
 - 668 workers participated
- Underpin
 - New enforcement campaign
 - Supplementary guidance

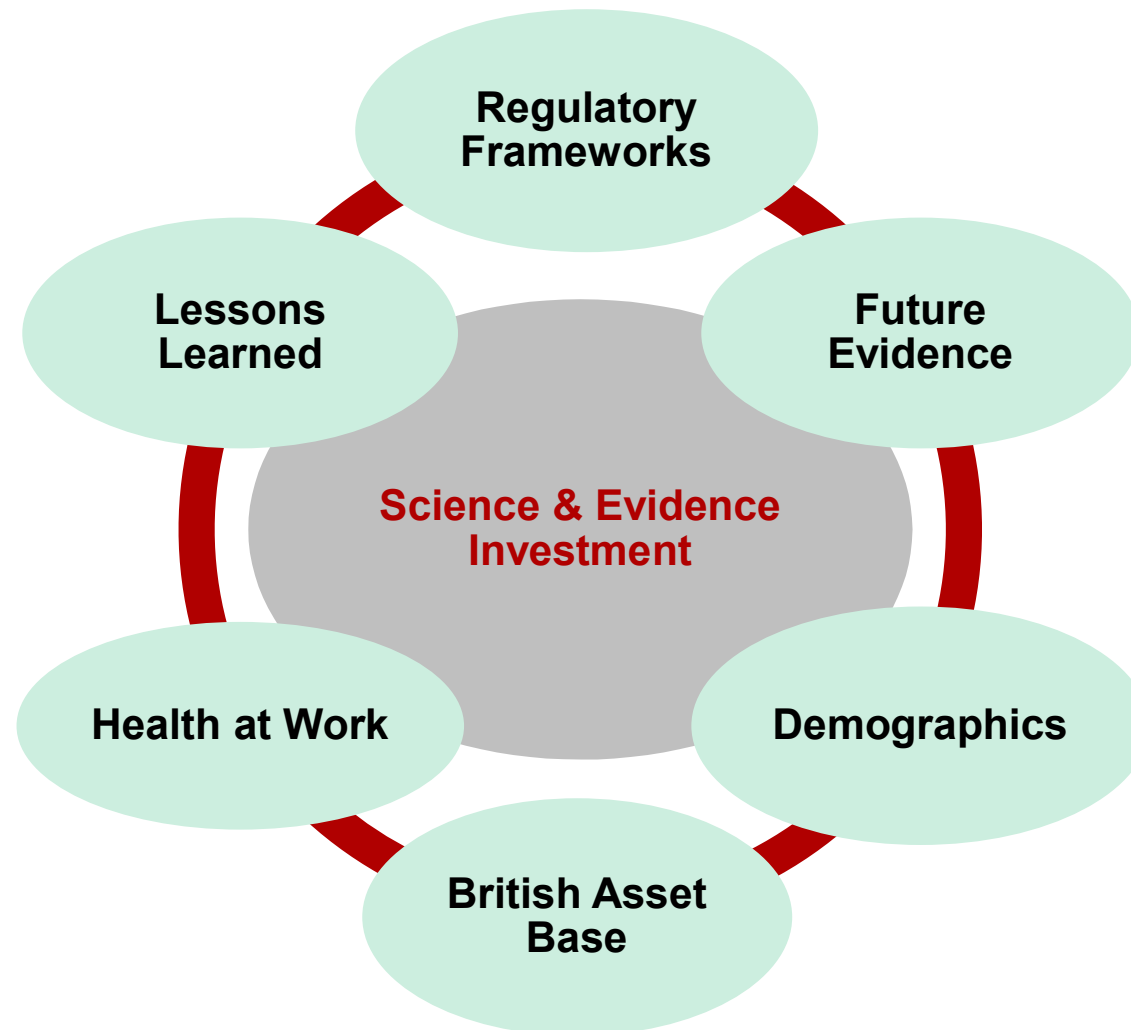


Science and Evidence Cycle – in practice – respirable crystalline silica



- Protecting workers
 - Identification of cases of silicosis
 - ‘Youtube’ video stories
 - Training courses
- Engagement
 - British Ceramic Confederation
 - European Lung Foundation, healthy lungs campaign

Science Hubs



Jobs in the Future

- Elderly well being consultant
- Vertical farmer
- Haptic programmer
- Waste data handler
- Avatar manager
- Memory augmentation surgeon

