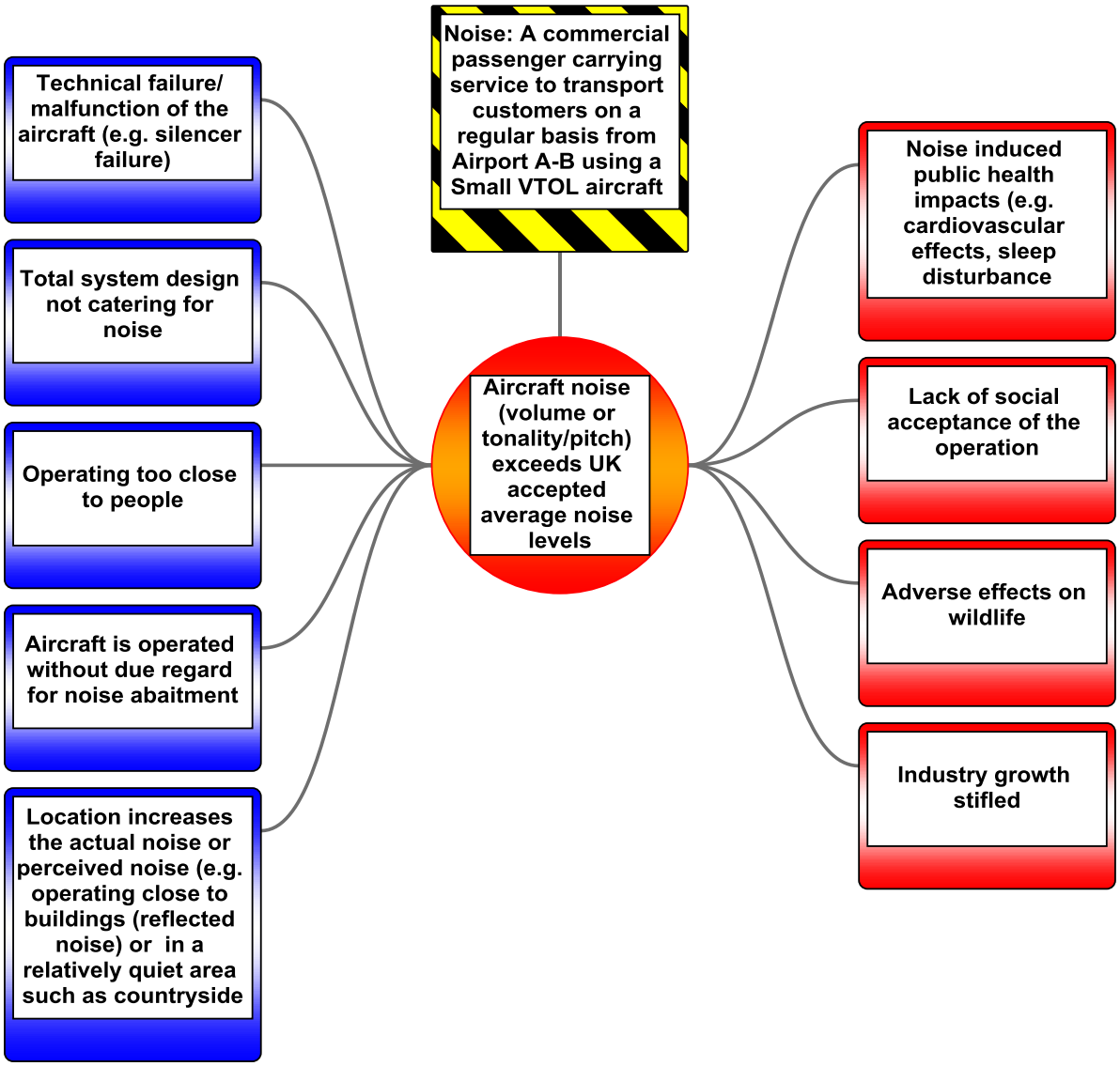
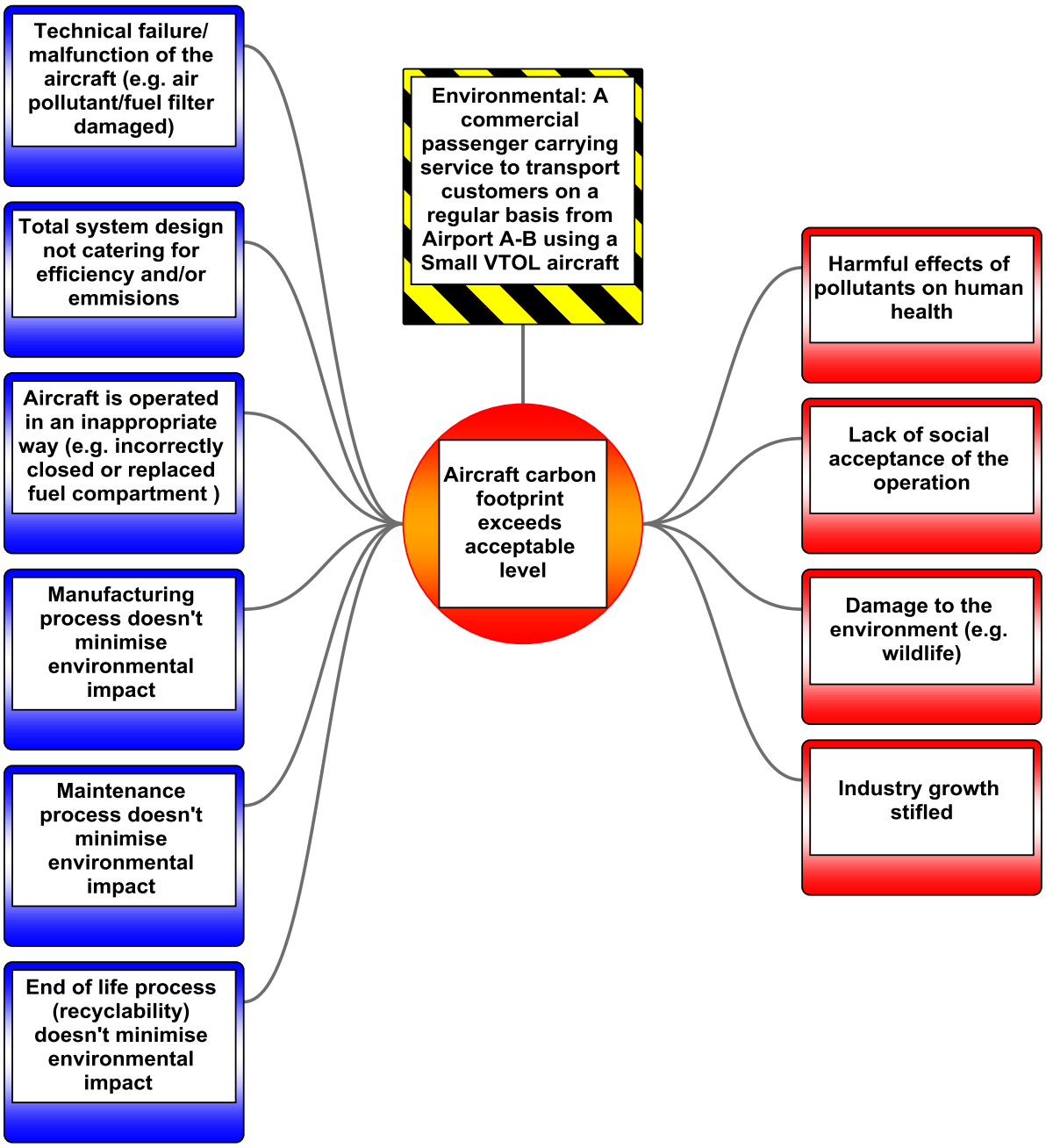
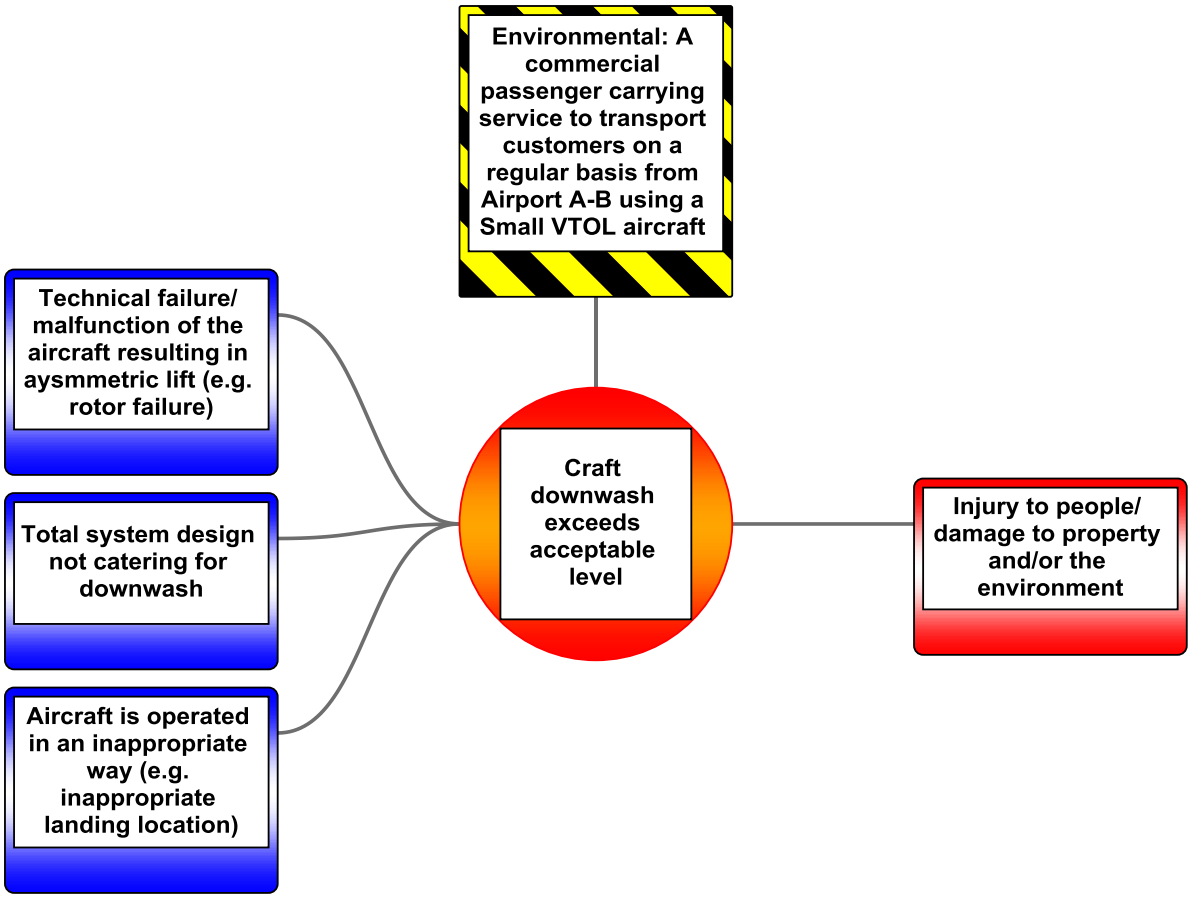
Environmental impacts

Noise



Air quality/ carbon emissions




Environmental: A commercial passenger carrying service to transport customers on a regular basis from Airport A-B using a Small VTOL aircraft
Technical failure/ malfunction of the aircraft resulting in aysmmetric lift (e.g. rotor failure)
Total system design not catering for downwash
Aircraft is operated in an inappropriate way (e.g. inappropriate landing location)
Craft downwash exceeds acceptable level
Injury to people/ damage to property and/or the environment