## **Appendix 1 HPAI risk mitigation checklist - HPAI risk mitigation toolbox for wildlife managers**

|  | **TOOLBOX REF.** | **Y** | **N** | **N/A** | **COMMENT**  **e.g. what do you currently do, what document currently exists?** | **FOLLOW UP ACTION REQUIRED?**  **Describe what action is required.** |
| --- | --- | --- | --- | --- | --- | --- |
| **HPAI AWARENESS, TRAINING AND OUTREACH** |  |  |  |  |  |  |
| Do you have a **basic understanding of how emergency animal diseases such as HPAI are managed in Australia** and what role managers of wildlife populations might play during an HPAI response? | 2.5 | o | o | o |  |  |
| Have you **engaged with the biosecurity agency in your jurisdiction** to discuss HPAI prevention and preparedness? Please read the entire toolbox and complete the checklist before reaching out. | 2.5 | o | o | o |  |  |
| Are you, your staff and anyone regularly interacting with the wildlife populations that you manage, **familiar with the clinical signs of HPAI** in wildlife? | 3.1 | o | o | o |  |  |
| Are you and your staff aware of **how to report** suspicious signs of HPAI including what situations warrant reporting, who to report signs to and what information to collect? | 3.2 | o | o | o |  |  |
| Are you, your staff and anyone regularly interacting with the wildlife populations **aware of baseline biosecurity procedures** to follow when interacting with wildlife populations, including measures before, during and after the interaction? | 3.3 | o | o | o |  |  |
| Do you have **outreach material** such as signage, fliers or website material available to people that may not interact regularly with the wildlife populations (such as members of the public, tourists) to raise awareness about HPAI (including clinical signs, biosecurity measures, disease reporting)? | 3.1  3.2  3.3 | o | o | o |  |  |
| Are you and your staff aware of the **response activities that are not currently supported** by Australia's AI response frameworks? Specifically: euthanasia or culling of wildlife; wildlife dispersal or containment; environmental modification; environmental decontamination; vaccination of wild birds. | 5.6  5.7  5.8 | o | o | o |  |  |
| **PLANS AND PROCEDURES** |  |  |  |  |  |  |
| Do you have a documented **site/population specific HPAI risk assessment?** | 4 | o | o | o |  |  |
| Do you have a **documented plan or procedure for how to report suspicion of HPAI** in wildlife, including:   * clinical signs that should raises suspicion for HPAI * contact details relevant to your jurisdiction * information to be collected for reporting * actions to take following reporting | 3.1  3.2 | o | o | o |  |  |
| Do you have a **documented plan or procedure for baseline biosecurity measures,** to be undertaken by anyone interacting with wildlife populations, that is tailored to the types of interaction that take place? | 3.3  5.4 | o | o | o |  |  |
| Have you documented potential ways in which **biosecurity measures could be enhanced** beyond baseline in the event of an HPAI outbreak? | 5.4 | o | o | o |  |  |
| Do you have **established procedures for catching the wildlife species found at the site**, in the event that this is required for HPAI surveillance? Do you have a **register of personnel** that are skilled and experienced in undertaking this procedure? | 5.5 | o | o | o |  |  |
| Do you maintain a **detailed visitor and activity log**, that documents visitors and activities undertaken at the site, when and where they are undertaken and who is involved? | 3.3  5.1  5.2  5.3 | o | o | o |  |  |
| Do you **maintain contact lists of stakeholders** that usually visit the site to ensure that in the event of an HPAI outbreak, any restrictions on activities can be easily communicated? | 5.3 | o | o | o |  |  |
| Have you identified and documented **any activities undertaken at the site that you would regard as being essential to the health and welfare of the animals at the site?** | 5.3 | o | o | o |  |  |
| Have you identified and documented the **entry and exit points** to the site and populations and how vehicle or pedestrian access could be restricted in the event of an HPAI outbreak (e.g. locking gates, barriers)? | 5.3 | o | o | o |  |  |
| Do your HPAI preparedness plans and procedures make it clear that euthanasia or culling of healthy wildlife, animal dispersal or containment, environmental modification, environmental decontamination and vaccination of wild birds **do not form part of the planned response** toan outbreak of HPAI in Australia? | 5.6  5.7 | o | o | o |  |  |
| Do you have established procedures for **euthanasia of individual sick wildlife** if required to mitigate animal welfare risks? | 5.6 | o | o | o |  |  |
| Have you documented **information to assist with decision making around carcass removal** in the event of an outbreak of HPAI, including:   * Could people and vehicles easily access sites if carcasses were to be removed? * What scavengers are present in the area that are likely to scavenge on carcasses? * Do members of the public have access to the site? If so, can their access be restricted? * What would the risk to the population be of significant disturbance of the site, such as accessing the site with people, vehicles and interacting closely with the population and habitats to remove carcasses? | 5.8 | o | o | o |  |  |
| Do you have systems and procedures that will be able to **record the number of animal deaths** (including species affected and their geographical location), in order to accurately measure the impact of HPAI on a population? | 5.10 | o | o | o |  |  |
| Have you considered measures that could be taken to **minimise the biodiversity and conservation impacts** of an HPAI outbreak? | 5.10 | o | o | o |  |  |
| **EQUIPMENT AND FACILITIES** |  |  |  |  |  |  |
| Do you **have PPE, soap and disinfectants, equipment washing facilities and disposal sites for waste materials** appropriate to the **baseline biosecurity** measures for your site? If not, do you have a system whereby people interacting wildlife populations supply these items themselves? | 3.3 | o | o | o |  |  |
| Have you identified **suppliers** of PPE and disinfectants? | 5.4 | o | o | o |  |  |