**Supplementary online material – Table 1: Survey statements related to attitude, support and intent towards responsible waste management**

| **Statement** | | **Statement included in survey to:** | | | | **Focus** |
| --- | --- | --- | --- | --- | --- | --- |
| **Management authority** | | **Commercial properties** | **Non-commercial properties** |
| ***Statements related to attitude (level of agreement[[1]](#endnote-1)) and subjective norms: I believe that:*** | | | |  |  | To determine *attitude* or factors influencing attitude: |
| A1 | Waste management is an essential part of sound and sustainable environmental management | | √ | √ | √ | *Intrinsic motivation and inner beliefs,* such as moral norms, may influence attitude towards waste management (Nguyen et al., 2015; Razali et al., 2020), which ultimately influences intention and behaviour. |
| A2 | Waste management should form an integral part of the reserve’s activities | | √ | √ | √ |
| A3 | Sound waste management is for the benefit of all (commercial and non-commercial) properties | | √ | √ | √ |
| A4 | Sound waste management practices are expected by our guests | | √ | √ |  | *Subjective norms (reciprocity)*: Pressure or expectations from others may influence attitude towards waste management (Ghani et al., 2013). |
| A5 | Sound waste management can improve the image of the PNR and marketing of the PNR’s brand | | √ | √ | √ | *Extrinsic motivation* (Nguyen et al., 2015), such as recognition or reward from external sources, cost, effort and inconvenience associated with waste management (which may be perceived negatively by respondents), as well as positive contributions such as improved image may influence attitude towards waste management. |
| A6 | The cost and effort associated with sound waste management do not outweigh the benefit | | √ | √ | √ |
| A7 | Sound waste management considerations are more important than convenience and the tourism experience of our guests (i.e. certain waste management alternatives may be inconvenient or unacceptable to guests) | | √ | √ |  |
| ***Support towards a coordinated integrated waste management strategy and action plan (level of support[[2]](#endnote-2)):*** | | | | | | |
| S1 | Please indicate your support towards the development of a waste management strategy and plan, with the aim to coordinate goals, objectives and actions for waste management at the PNR. | | √ | √ | √ | *Support* or agreement with policies or interventions (also referred to as ‘buy-in’) may have a positive impact on behavioural intention (Chen et al., 2020). |
| ***Statements related to intention (level of willingness[[3]](#endnote-3)): I intend to:*** | | |  |  |  | To determine the *intention* (or level of willingness) of respondents related to the implementation of specific waste management measures, since intention to behave in a certain way may, ultimately, lead to specific waste-related behaviour (Ghani et al., 2013). |
| I1 | Implement activities outlined in the PNR’s integrated waste management strategy (IWMS) | |  | √ | √ |
| I2 | Allocate human resources towards waste management | |  | √ | √ |
| I3 | Avoid the purchasing of non-recyclable materials | |  | √ | √ |
| I4 | Replace non-recyclable materials with recyclable materials | |  | √ | √ |
| I5 | Require visitors/occupants to participate in waste separation at source activities | |  | √ | √ |
| I6 | Restrict the disposal of certain waste streams at the PNR | |  | √ | √ |
| I7 | Acquire infrastructure (i.e. bins for the separation of waste at source) | |  | √ | √ |
| I8 | Implement/participate in awareness/education programmes on waste management | |  | √ | √ |
| I9 | Support the involvement of local communities in waste management | |  | √ | √ |

1. Measured with a 5-point ordinal scale (Strongly disagree = 1, disagree = 2, neutral = 3, agree = 4, strongly agree = 5). [↑](#endnote-ref-1)
2. Measured with a 4-point ordinal scale (Do not support = 1, Neutral = 2, Partially support = 3, Fully support = 4). [↑](#endnote-ref-2)
3. Measured with a 4-point ordinal scale (Unwilling = 1, Neutral = 2, Willing, but only under certain conditions = 3, Willing = 4). [↑](#endnote-ref-3)