## **Baseline assessment worksheet**

| Category | Sub-category                     | Questions  | Suggestions   | Comments |
|----------|----------------------------------|--|---|----------|
| Context  | Birds-eye-view                   | What habitats are there on your site? Where does your site sit vis-à-vis natural assets and institutions in the wider landscape? | Use <u>Google Maps</u> , or similar, to contextualise your site in the wider landscape.                                   |          |
|          | Ecoregion                        | In which Ecoregion is your site located?   | Use the <u>UN Biodiversity</u> <u>Lab</u> 'Terrestrial Biomes (Ecoregions2017)' dataset.                                  |          |
|          |                                  | What are the key ecological characteristics of this Ecoregion?   | Search Wikipedia for a concise description of your Ecoregion.   |          |
|          | Protected Areas                  | What are the names and sizes of the nearest protected areas?   | Use the <u>UN Biodiversity Lab</u><br>'Protected Areas' dataset.  |          |
|          |                                  | How could your site connect<br>to these protected areas<br>and help advance their<br>conservation objectives?                    | Consider strengthening ecological corridors, buffer zones and stepping stones.  |          |
|          | Key Biodiversity<br>Areas (KBAs) | Are there any KBAs nearby?<br>What species or habitats do<br>they support?   | Use the <u>KBA Database</u> to find details on local KBAs.  |          |
|          |                                  | How can your site contribute to KBA conservation priorities?   | Consider planting native flora to support local pollinators.  |          |
|          | Climate and disaster risks       | What are the main climate and disaster risks facing your site?   | Visit <u>PREPdata</u> or <u>WWF Water</u> <u>Risk Filter</u> to explore the implications of a range of climate scenarios. |          |
|          | Citizen science<br>data          | What species have been spotted on or near to your site?  | Visit <u>iNaturalist</u> for local records of rare and common wildlife.   |          |
|          |                                  | What is the quality of local freshwater bodies?  | Visit <u>FreshWater Watch</u> for data on freshwater pollution.   |          |



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|-------------------|---|--|--|----------|
| Natural<br>assets | Natural and<br>semi-natural<br>habitats | What existing green spaces, vegetation, or water features are present on your site or nearby?            | Look for woodland, meadows, gardens, ponds and rivers.   |          |
|                   | Wildlife<br>observations                | What species or wildlife activity have been observed at your site?                                       | Listen for bird calls and buzzing.<br>Look our for burrows and tracks.<br>Use <u>PlantSnap</u> , <u>Google Lens</u> ,<br>and <u>Merlin Bird ID</u> . |          |
| Pressures         | Degradation                             | Are there degraded areas, invasive species (e.g. non-native weeds), or pollution sources near your site? | Look for evidence of soil erosion, trampling, litter, and overuse of pesticides.   |          |
|                   | Human<br>pressures                      | What human activities at and around your site might impact biodiversity negatively?                      | Look for excessive mowing, lighting disturbances, noise pollution or barriers to movement.   |          |
| Opportunities     | Habitat<br>enhancement                  | Are there unused or degraded spaces that could be revitalised for biodiversity?                          | Look for underused or neglected areas.   |          |
|                   | Species conservation                    | How can your site support native species or habitats identified in the desk-based research?              | For example, creating pollinator pathways or installing bird boxes.  |          |
|                   | Partnerships<br>and<br>collaboration    | Are there any institutions or venues nearby that could present opportunities for collaboration?          | Look for schools, public institutions, and other sports clubs.   |          |

