Supplementary file A4: Coding Strategy Detail

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| **Category** | | **No.** | **Coding Variable** | **Sub-Variable** |
| Bibliographic Information | | 1 | Study ID No. |  |
| 2 | Author(s) |  |
| 3 | Title |  |
| 4 | Reference |  |
| 5 | Year |  |
| 6 | Publication Type (e.g. Journal, Book etc) | Publication/Journal discipline |
| 7 | Publication Title |  |
| 8 | Links to other studies (benefit of future research) e.g. articles reporting same study, two studies within one paper - Y/N | Identifier e.g. citation / DOI |
| 9 | DOI |  |
| Study Background | | 10 | Study Design (e.g. experimental, observational, social science, or unclear) |  |
| 11 | Study Type (e.g. field, laboratory, questionnaire, free text) |  |
| 12 | Length of study |  |
| 13 | Country of study |  |
| 14 | Community-based Urban Agriculture studied (CBUA) | For example, allotment, community garden, etc. |
| 15a | Study location type | Urban / peri-urban |
| 15b | Coordinates (latitude & longitude) |  |
| 16 | Study start/end date |  |
| 17 | Study availability (abstract or full text) |  |
|  | Population | 18 | Ecosystem Service(s) Category | Regulating, Supporting, Provisioning,  Cultural. |
| 19 | Ecosystem Service type | For example, pollination, natural enemies, food production, sense of place. |
| 20 | Additional relevant detail(s) | As required |
| Intervention | 21 | Intervention - Form of CBUA | For example, allotment, community garden, etc. |
| 22 | Number of CBUA locations studied |  |
| Comparator | 23 | Comparator/Control Y/N |  |
| 24 | Control - Before/After, Control/Intervention, Before/After & Control/Intervention (BACI) |  |
| 25 | Comparator identified (type) - difference in Community-based Urban Agriculture management | For example, mono-cropping, species mix / groupings, floral content, woody species, no CBUA. |
| 26 | Additional relevant detail(s) | As required |
| Outcome | 27 | Outcome measured | String/descriptive variable describing outcome e.g. yield, social outcome, biodiversity, health, etc. |
| 28 | Ecosystem Service(s) measurement method | For example, species richness, abundance of species, number of people, yield of produce. |
| Other | 29 | Additional relevant detail(s) | As required |