**Seed Conservation Training 101**

**Registration and Needs Assessment Form**

**Course: Motueka, 18-19 May**

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| **Your Details** |
| **Title (Mr/Mrs/Miss/Ms/Dr/other)** |  |
| **Ingoa Whānau** **(Last Name)** |  |
| **Ingoa Tuatahi** **(First Name)** |  |
| **Preferred name** |  |
| **Preferred pronouns** |  |
| **Īmēra (Email)** |  |
| **Waea (Phone)** |  |
| **Whakapapa (Iwi, Hapū, whānau)** |  |
| **Your Mahi** |
| **What do you do for paid mahi?** |  |
| **What do you do as volunteer mahi?** |  |
| **Seed Training Experience** |
| **Have you received any seed training before?** | **Yes / No** |
| **If yes, please list it here:** |
| **Date/Year** | **Institution/Organisation** | **Name of course** |
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| **Relevance of training to your work** |
| **What training needs do you have, or what would you most like to learn?** |
| **How will this be of benefit to your current mahi (paid or volunteer)?** |

**The purpose of this form is to gather information on what content you would like a training course in seed conservation techniques to cover. Please use the following pages to indicate which topics proposed would be of most importance to you, and what knowledge/skills you already have.**

**This will enable us to ensure we include you in the right course, and or include you in upcoming courses.**

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| **Course content:** | **I will be doing this as part of my mahi**  | **This is a priority training need for me** | **Please select one box to indicate knowledge/skill level:** |
|  |  |  | **I have no experience or knowledge** | **I have some experience or knowledge** | **I can do this independently** | **I could train others on this** |
| Herbarium voucher collection |[ ] [ ] [ ] [ ] [ ] [ ]
| Species prioritisation |[ ] [ ] [ ] [ ] [ ] [ ]
| Population targeting |[ ] [ ] [ ] [ ] [ ] [ ]
| Population assessment |[ ] [ ] [ ] [ ] [ ] [ ]
| Sampling strategy |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed collecting |[ ] [ ] [ ] [ ] [ ] [ ]
| Using field data forms |[ ] [ ] [ ] [ ] [ ] [ ]
| Collection planning |[ ] [ ] [ ] [ ] [ ] [ ]
| Understanding legal frameworks |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed drying |[ ] [ ] [ ] [ ] [ ] [ ]
| Measuring seed moisture status |[ ] [ ] [ ] [ ] [ ] [ ]
| Banking seeds |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed cleaning |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed viability testing using germination tests |[ ] [ ] [ ] [ ] [ ] [ ]
| Cut-testing and seed dissection |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed storage |[ ] [ ] [ ] [ ] [ ] [ ]
| Assessing seed quality using X-ray analysis |[ ] [ ] [ ] [ ] [ ] [ ]
| Post-harvest handling in the field |[ ] [ ] [ ] [ ] [ ] [ ]

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| **Course content (continued):** | **I will be doing this as part of my work/as part of the project**  | **This is a priority training need for me** | **Please select one box to indicate knowledge/skill level:** |
|  |  |  | **I have no experience or knowledge** | **I have some experience or knowledge** | **I can do this independently** | **I could train others on this** |
| Researching seed traits |[ ] [ ] [ ] [ ] [ ] [ ]
| Counting/calculating collection size |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed storage behaviour |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed – air moisture relations |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed longevity |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed germination and dormancy |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed bank design and management |[ ] [ ] [ ] [ ] [ ] [ ]
| Shipping seeds and CITES considerations |[ ] [ ] [ ] [ ] [ ] [ ]
| Seed physiology |[ ] [ ] [ ] [ ] [ ] [ ]
| Input of accession data |[ ] [ ] [ ] [ ] [ ] [ ]
| Database management |[ ] [ ] [ ] [ ] [ ] [ ]
| BRAHMS databases http://herbaria.plants.ox.ac.uk/bol/ |[ ] [ ] [ ] [ ] [ ] [ ]
| Millenium Seed Bank data warehouse |[ ] [ ] [ ] [ ] [ ] [ ]

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| **Which of the following equipment does your organisation have and use? (please tick and/or comment)** |
| **Drying equipment** |
| Drying lab/walk in area at 15% RH |[ ]
| Air-conditioned room for drying |[ ]
| Maxi seed Kit from MSB (blue drums with silica gel) |[ ]
| Indicator Silica gel  |[ ]
| Hygrometer |[ ]
| **Storage equipment** |
| Freezers at -20°C |[ ]
| Walk–in Cold store/ room at -20°C |[ ]
| Cryo-preservation facilities |[ ]
| Foil storage bags |[ ]
| Heat sealer |[ ]
| Bag clips |[ ]
| Plastic storage jars |[ ]
| Glass storage jars |[ ]
| Other type of seed storage (please state what type) |[ ]
| **Processing equipment** |
| Dust extraction hood |[ ]
| Sieve set (different sizes) |[ ]
| Rubber matting |[ ]
| Aspirator |[ ]
| X-ray |[ ]
| Microscopes |[ ]
| Dissection kit |[ ]
| Balance |[ ]
| **Data management** |
| A seed bank database |[ ]
| [BRAHMS](http://herbaria.plants.ox.ac.uk/bol/) database |[ ]
| Shared data on the [MSBP data warehouse](http://brahmsonline.kew.org/msbp) |[ ]
| **Other relevant equipment (please comment)** |  |