

Room 1 - Moderator is Alexandra Kehl

1. How can record keeping help with mission match?
How can we optimize collection value for conservation?
How can we increase collection value to science?
How can we track genetic integrity of our accessions?
How can we track genetic diversity of our accessions?
How can we increase legal certainty for our collections?

Write down your thoughts and ideas on the board which will be shared with the conference

Please add the names of all the room members below:

- 1: Myriam Serrano
- 2: Cristina Salvador
- 3: Alexandra Kehl
- 4: Max Weigend
- 5: <name>

**1.
Collection
policy!!!**

**Garden
herbarium?**

Room 2 - Moderator is Alison Vry

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Records are often not there in a heritage garden, can be tricky to piece data together so start local

Please add the names of all the room members below:

- 1: Polly Samland
- 2: Palina S
- 3: Waheed Arshad
- 4: Donna Thomas
- 5: Christy Powell

Dedicated trees and historical value

Can be tricky to find the wild origin of material

The value of conversation plants - funding considerations, important patrons

Documentation about current collections is crucial for conservation and research

Disconnect between interpretation and label making and the plant records

Room 3 - Moderator is Åsa Krüger

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Hey everyone, please write down your thoughts :)

Scientific mission/curation: photographs as documentation compliment for tracking disease.

Good record keeping to communicate with scientific community e.g. GBIF

Mission match: report to board mission fulfillment

Please add the names of all the room members below:

- 1: <Liz Randall>
- 2: <Nikolai Friesen>
- 3: <Öyvind Rustan>
- 4: Åsa Krüger
- 5: Marco Schmidt

Room 4 - Moderator is Christopher Weddell

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Please add the names of all the room members below:

- 1: Christopher Weddell - English Heritage
- 2: Courtney Connolly - Smithsonian
- 3: Elaine Chittenden - Smith College
- 4: Cody Hudgens - Stoneleigh
- 5: Tatiana Bespalova - SLU Sweden

1. If you have a collections policy you can use the records to keep track of how well you are on track

2. Amount of data and data quality including things like flower colour - best not to use just note fields

3. Resurvey and recollect (if needed) to revalidate data and understanding - important for successional species but also those that are long lived

4 / 5. Resurvey, DNA analysis of collection - often not a priority for resources / funding

6. Record keeping!

Room 5 - Moderator is Conny Löhne

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- 1: Conny Löhne
- 2: Mike Pirie
- 3: Emily James
- 4: Shari Buckhout
- 5: Peggy Cornett
- + Mari Rustan

in some gardens horticulture (for display) and conservation are different departments, with documentation being less important for the horticulture department -- but this was challenged by others

"Displayaceae / Educataceae" : even documentation of cultivation history is important

tracking the fate of an accession in your garden (propagation etc.) is really challenging (at least some databases do not allow to document this properly)

Room 6 - Moderator is Faline Plantenga

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Please add the names of all the room members below:

- 1: Rosemary Bathurst
- 2: Travis Fisher
- 3: Sarah McNaull
- 4: John Green
- 5: Faline Plantenga

history important, locality, information is key

map coordinates would be easy and helpful for all newly collected material (with smartphone it's easily recorded)

Even if costly, collect as much info as possible, you never know what you will need in the future

record all data available!

important to consider the use of information in the database. For instance, when determining the hardiness of wood, the locality is very important

what is the future of sequencing for determining genetic diversity? Is it already being implemented?

Room 7 - Moderator is Heidi Lie Andersen

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- 1: Annelen Kool
- 2: Stina Weststrand
- 3: Martin Nicholson
- 4: Heidi Lie Andersen
- 5: <name>

Old record-systems does not include the information needed for updated systems and needs.

Index seminum needs to share all database information together with the seeds. Annelen tells us that BCCI is doing a system for that kind of information.

Share plants with other gardens - need information to follow the plants.

Share more data is necessary!

The collections should reflect the mission statement

Room 8 - Moderator is Hjortur Thorbjornsson

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- 1: <Yana Shopova>
- 2: <John Bentley>
- 3: <Kate Wellspring>
- 4: <name>
- 5: <name>

chain of custody -
hoping that IrisBG
would be a tool that
would streamline
that work

accession
registration
process - a
check list

Depends on the mission match, good vision and a mission should include collection policy and registration. Work with guidelines set out by BGCI

Room 9 - Moderator is Martin Smit

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- 1: Zinnia Cheetam
- 2: <name>
- 3: <name>
- 4: <name>
- 5: <name>

Mission match: First a collection policy linked with Mission. Then linked to more practical guidelines, day to day procedures.

**Legal: Permits directly connected to accessions.
IPEN**

Room 10 - Moderator is Mats Havström

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Sampling the collections for DNA-studies can help

Please add the names of all the room members

- 1: <name>
- 2: <name>
- 3: <name>
- 4: <name>
- 5: <name>

Share information with each other and scientists

Display is often the main focus of botanic gardens

Data do exist that would make accessions valuable for research and conservation as part of a global meta-collection

Room 12 - Moderator is Peter Jansen

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- 1: Peter Jansen
- 2: Johanna Thormar
- 3: <name>
- 4: <name>
- 5: <name>

**Accuracy
import
education
tool, to not
misinform
public.**

Room 11 - Moderator is Pete Atkinson

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Mission match - Institutions match to style of instruction.

Conservation - Collecting as much information as possible, full collection details. Important for helping to grow. Store in accessible way.

Collecting seed - from a wide range of plants

Collections of important plants are shared with other organisations.

Collect cultural data - important for future uses.

Please add the names of all the room members below:

1: <name>

2: <name>

3: <name>

4: <name>

5: Peter Atkinson

Issues with labelling, issues with staff not paying attention, also visitors. Importance of mapping collections to keep track.

Science & genetics - difficulty of keeping plants and records together and issues with maintaining genetic integrity.

Verification very important

Room 13 - Moderator is Reinout Havinga

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Critically assess the value of your collections and, if necessary, actively deaccession plant material, before putting in lots of effort on cultivation and documentation

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collect and document as much information as possible to increase the potential value of an accession

Please add the name of the person you are referring to:

- 1: Reinout Havinga
- 2: Anne-Cathrine Sch
- 3: Ralf Omlor
- 4: Lars Erik Johannes
- 5: <name>

Pruning/weeding away potential hybridizers of valuable accessions

How to deal with successful constant plants that have received a lot of horticultural TLC over the years, but do not meet scientific or conservation goals

Mission: to facilitate the evaluation of the mission

Room 14 - Moderator is Rob Cubey

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Please add the names of all the room members below:

- 1: Anna Florence
- 2: Daniel Murphy
- 3: Robert Cubey
- 4: <name>
- 5: <name>

1. Every accession needs a "reason" therefore we need to document that reason.

2. Need to know where the material is from and what has happened to it otherwise of (VERY) limited value for conservation.

3. a. Who is growing what so we can have complementary collections? b) provenance information for material so can assess it's value (to science).

4. A unique accession numbering system, that is maintained and "valued" by the collection/institution/s taff etc.

5. Using the accessioning system to maintain provenance information.

6. Keep all the paperwork ! (link permits to accessions)

Room 15 - Moderator is Abby Lorenz

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Developing Protocol of creating criteria for which plants to add to the collection

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- 1: Sally Anderson
- 2: Jessica Wong
- 3: Bernd Mengel
- 4: <name>
- 5: <name>

Currently sharing information on BGCI and Garden Explorer

Track parent accessions and stage of life of each plant

Capturing what horticulturist are doing in the gardens

Prioritizing Plants to Record

Receiving information on location of collected plants and recording them

Questions to the speaker(s)

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