

Working Group 4: Identifying research gaps and dissemination

Leader: Mike Hale (UK)

Deputy: Katherine Tubby (UK)

Task 6: Identification of future research needs - ongoing evaluation of current research to identify further knowledge gaps

Milestone 4.1: Feedback research needs

Aim to facilitate working of other WG's, make suggestions/ frameworks

Facilitate sharing of soil map data (free), Climate data and modelling, presence absence, severity, pine species and their (reliable) genetic origin / provenance data and other aspects in a processable format between WG's

4.2 Facilitate best use of technology

Set up a Capability database

Task 7: Dissemination of results - ensuring rapid knowledge transfer to stakeholders and other interested parties

4.3 Establish a web site

See:

<http://www.forestry.gov.uk/fr/INFD-8RVFDB>

Ideally need an Open Access area and an area of Restricted Access for members only - not possible if hosted via the Forest Research web site.

Web site currently contains:

- Published WG material,
- WG and MC minutes
- Presentations from DIAROD,
- Literature database

Literature database needs to be maintained - need more discussion on format, addition of keyword search option.

Action Point: Everybody!

Not just peer reviewed literature, also 'grey' literature

4.6 Publish Research Highlights (quarterly)

not achieved so far

Action Point – set up automated email illustrating anything exciting in last 6 months. Put into highlights. (Anna Brown).

4.7 Produce Guidelines for practitioners

We need country specific practical survey guides - Ideally translated into other languages.

Format: Posters, guides, Others? Electronic, hard copy, country-specific where necessary

Photos and templates can be provided by us if you write them!

Action Point – need volunteer translators (anyone?)

General Discussion

On methodologies for data sharing:

Anna Brown – discussed Restricted Access section on web site. Can't do it from the UK Forestry Commission web site.

Share data-files through Drop Box system – but remember we can't put copyright material through drop box.

Drop Box particularly good for grey literature - useful for alternative assessment procedures, protocol for diagnosing Dothistroma (NB. 2 errors need correcting in original document) etc.

Need a way of automating updates to new information

Alternatively – Dothistroma Facebook page? Discussion page? Twitter? - not very popular

Overall discussion following the 4 WG updates

Lindsay Bulman – anyone working on metabiomics

Stuart Fraser – is there any chemical analysis/resistance work

Mike Hale – there is a lot of needle composition research not specific to Dothistroma (terpenes etc.).

Kathy Lewis has a student doing related work (Tim Own (?) at UNBC). We'll put him in touch (Action Point: Anna Brown)

Thomas Kirisits – can we add records onto a geodatabase?

Anna Brown – we need a good studentship to work with the point data. Common way to collate Europe data? (Action Point: Mike Hale – will report back with his links. Open source software to facilitate).

Anna Brown - compatibility of data an issue. Coordinate systems in GIS. Remember not just Europe. Pini/septosporum/either/neither. Benoit offers to be a repository! (Action Point: Benois Marcais)

Iben Thomsen – need a good repository of pictures in a photo library. As many spp as poss. Stand, branch, needle, m/s level.

Anna Brown – emphasised importance of not just having 'classic' images

Irene Barnes - queried Copyright?. But photos remain property of institute so OK. Could be sent to drop box. (Action point Kath Tubby: send a prompt in 2 months)