

WG1 – genetic and phylogenetic diversity

Report back of WG1

Dan Faith and Tet Yahara
(co-leads)



WG1 Candidate Deliverables

OLD

- Genetic Diversity Report
- Aichi target key species: genetic diversity indicators/EBVs
- Plant diversity assessment (AP BON)
- Genomic Observatories
- Phylogenetic diversity standard indicators for change

WG1 Candidate Deliverables

NEW

- Genetic Diversity Report
- Aichi target 13: within species, indicators/EBVs
 - genetic diversity of wild species
 - genetic diversity of agricultural-biodiversity
- Genomic Observatories
 - Note includes places (genomics) and transects (DNA barcoding first)
- Phylogenetic diversity extended measures of change
 - Including application to legumes (AP BON)

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WG1 Candidate Deliverables

NEW

- [Biodiversity Genomic Assessment Reports](#)
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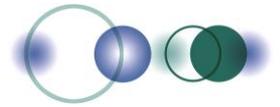
WG1 Candidate Deliverables

- Genetic Diversity Report **Yahara**
- Aichi target 13: within species, indicators/EBVs
 - genetic diversity of wild species **Bruford**
 - genetic diversity of agricultural-biodiversity **Dulloo**
- Genomic Observatories **Davies, Field**
Note includes places (genomics) and transects (DNA barcoding first)
- Phylogenetic diversity extended measures of change **Faith**
 - Including application to legumes (AP BON) **Yahara**

WG1

\$ = at least partial funding

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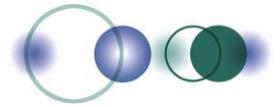
WG1

- Updated, prioritised list of deliverables
 - Including deliverable/ task leads
- Implementing agencies
- Any links to specific Aichi targets?
- Schedule (post-meeting plan)
 - Incl. Milestones
- What do you need from other WGs/RBONs?
- Ideas for funding it (by whom & how much?)
- Challenges and gaps
- Action items/next steps



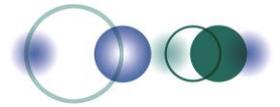
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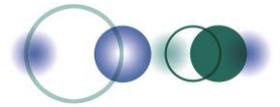
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- **Schedule (post-meeting plan)**
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- **What do you need from other WGs/RBONs?**
- **note links to WG5,(WG7) on global microbial diversity map; links to AP BON, EU BON**
- **other discussions...**



WG1 Action items/next steps

- circulate deliverable forms and refine
 - Including funding needs
- several meetings planned
- funding proposals -
- discuss BIP links including PD indicator
- discuss involvement in Handbook
 - probably will nicely draw on Genetic Diversity report prep



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**Thanks all who
attended**

