



# **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](#)
- Aichi target 13: within species, indicators/EBVs
  - genetic diversity of wild species
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- Genomic Observatories
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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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- 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**

