



# Target 9

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**Global Partnership for  
PLANT CONSERVATION 2018**

## Progress towards the target/issue

- **Crops (i.e. landraces/heirlooms)**
  - Global conservation strategies for about 20 crops <https://www.croptrust.org/our-work/supporting-crop-conservation/conservation-strategies/>
  - Global spatially explicit gap analysis underway by Genebank Platform for about 12 major crops (by end 2019)
- **Crop wild relatives**
  - Ex situ (global): 28% of CWR spp adequately conserved Castañeda et al (2016) <https://www.nature.com/articles/nplants201622>
  - In situ (global): Vincent (in review)
  - Checklist and inventories in 29 countries, strategies in 8 countries/regions, and NSAPs for 3 countries <http://www.cropwildrelatives.org/cwr-strategies/>
- **Other socioeconomically important plants**
  - Ex + in situ (global): 3% of about 7000 spp Khoury et al (in review)



## Examples/models

- Interactive Toolkit for Conservation Planning of CWR  
<http://www.cropwildrelatives.org/conservation-toolkit/>
- Global Inventory of CWR <https://www.cwrdiversity.org/checklist/>
- Global gap analysis methodology and results
- Methodology for “climate-smart” CWR conservation planning (Maxted)



## Constraints to progress

- Data availability and accessibility (genebanks)
- Insufficient collaboration between ex situ and in situ practitioners
- Unclear institutional mandates for CWR
- Lack of awareness of available methodologies and tools for strategizing and priority setting
- Lack of awareness of protected area managers, conservationists and policy makers of targeted conservation actions for CWRs within PAs.



## GSPC post-2020

- Is the target(s) fit for purpose post-2020?
  - Need to better recognize that conservation of genetic diversity is important for ALL plants
  - But crops and other socioeconomically important spp have high priority for conservation because of key role in provision of nutritional security and other ecosystem services (e.g. pollination)
- How does it link with other national / international processes
  - Explicit link to 2.5 and many other SDGs should be emphasized
  - Global Plan of Action
  - Linkages at national level with protected areas extension strategies



## GSPC post-2020

- Need better definition of what “socioeconomically important” means/includes, e.g.
  - Edible wild spp
  - Medicinal plants
  - etc
- And of “crops” too
  - Neglected and under-utilized spp
- We need advice on how to get news of work on crop diversity to wider biodiversity community so they can apply the available tools and techniques

