

# Co-conserving Indigenous and local knowledge systems with seeds

with Ola Westengen, Tiziana Ulian, Andrew McMillion, Matthias Lorimer, Sophie Caillon, Olwen Grace, Pitambar Shrestha, and Anneleen Kool

# Svalbard Global Seed Vault



The Seed Vault safeguards duplicates of 1,214,827 seed samples from almost every country in the world, with room for millions more. It's purpose is to backup genebank collections to **secure the foundation of our future food supply.**

**Indigenous peoples, local communities, and other place-based knowledge holders**





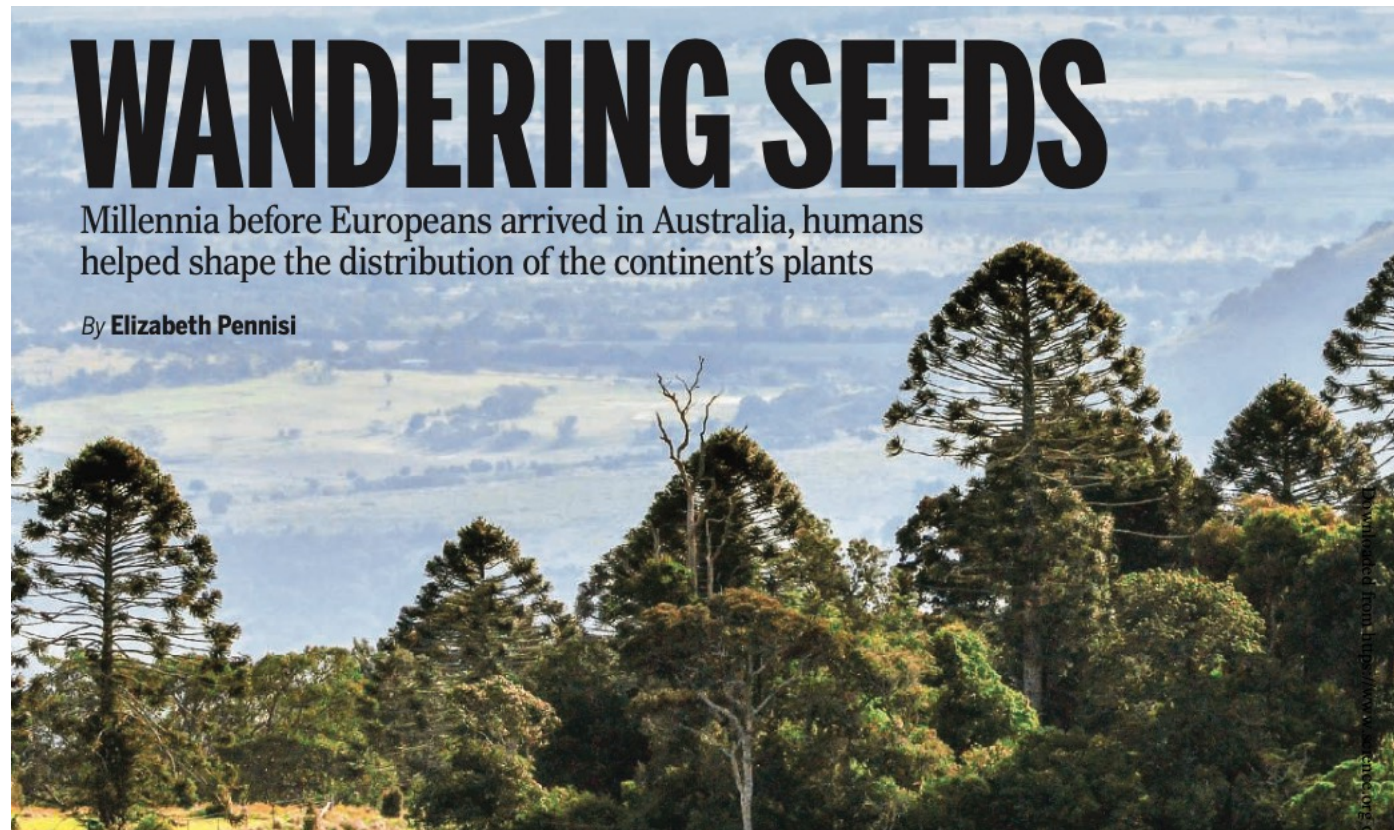
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## We observe that:

- Indigenous and local knowledge is necessary to conserve nature contributions to people

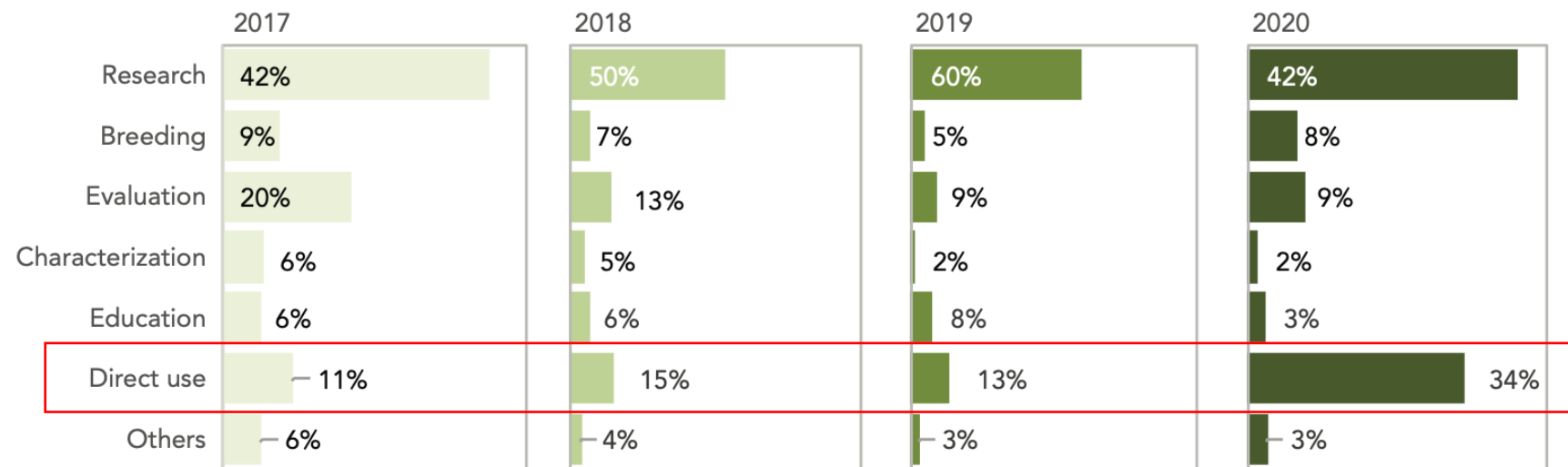
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## We observe that:

- There are new users of genebanks (increasingly important)



**Annex Figure 4.** Purpose of requests, 2017 to 2020

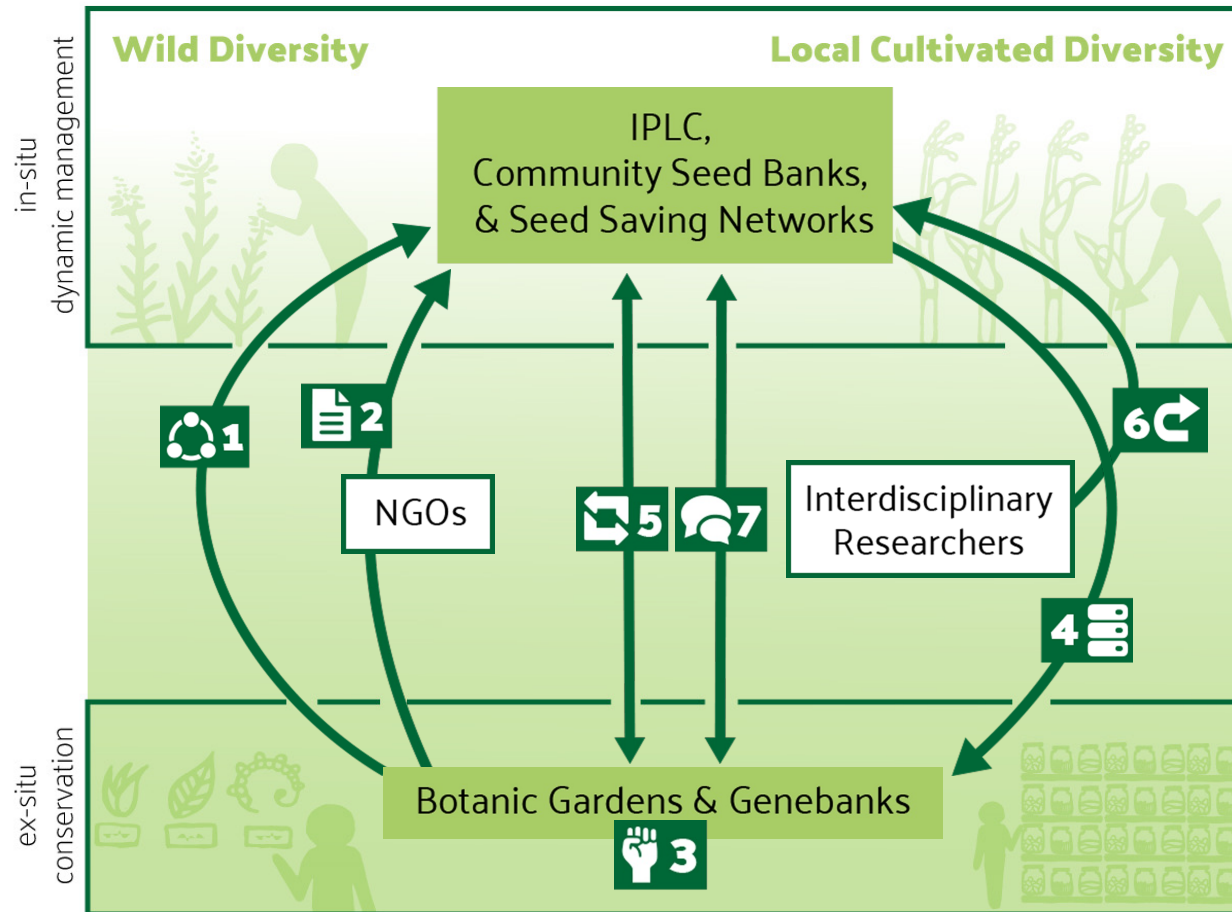
CGIAR 2020 Annual report

## **We conclude that:**

- *We need to dedicate the same effort in preserving Indigenous and local knowledge through sustaining communities than to materially preserving biodiversity*



## We propose:



## Actions



1. Facilitate access to plant material.



2. Engage in policy processes to create a legal space for customary seed exchange.



3. Recognise IPLC rights and values in biocultural diversity.



4. Store ILK in data standards for deposited material.



5. Share knowledge and values among local, academic and horticultural stakeholders



6. Repatriate and revive lost or eroded knowledge.



7. Co-design *ex situ* conservation projects with local stakeholders.

**We propose:**



Arboretum of medicinal plants in the village of Ifola, Mali. (Photo: S. Sanogo, IER.)

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Gràcies, gracias, شكرا لكم, merci, thank you

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