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World Flora Online

Building a Taxonomic Resource in Global Partnership

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An Online Flora of All Known Plants

Supporting the Global Strategy for Plant Conservation

1.325.205 names, 350.510 from accepted species, 56.408 images,
138.589 names with descriptions, 32.566 with distributions and 1.155.591 with references

Search by species, genus or family name, or any words describing the plant

Search

Isotria medeoloides (Pursh) Raf.

Vulnerable Species

Data Providers

Resources

Comments

Terms of Use

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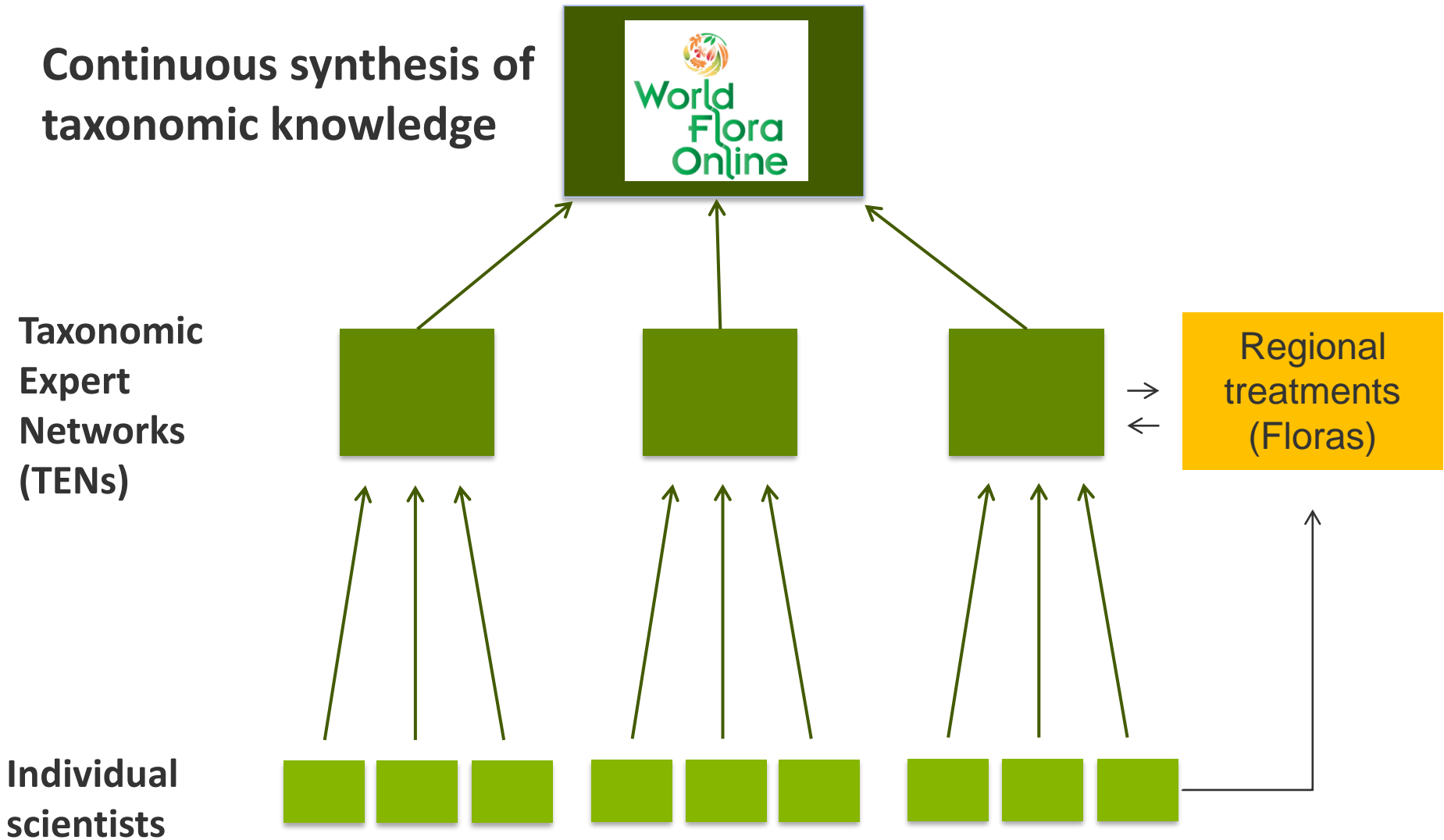
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What is the World Flora Online (WFO) ?

1. Target 1 of the **Global Strategy for Plant Conservation (GSPC)** adopted by the **CBD** in 2010 - **WFO** was subsequently implemented and led by the **botanical science community**
2. Provides quality information on **plant biodiversity** and not just names: proper delimitation of species as **fundamental biological units**
3. The **global WFO consortium** (currently 43 partners) intends to **continue** its work after 2020 - scientific knowledge on the world's plant diversity will be essential in the upcoming **Global Biodiversity Framework** currently being negotiated: plants have **essential roles as primary producers**

Taxonomic Expert Networks (TENs)



What has facilitated the building of a taxonomic resource in global partnership?

- ✓ Tradition of **collaboration** and spirit of **sharing resources** in the botanical community
- ✓ Digitization of **type specimens** worldwide (**JSTOR Global Plants**)
- ✓ Digitization of **literature** (**BHL**)
- ✓ **Open Access** to **research data** (morphology and nucleotide sequence information) and access to specimens (under CBD code of conduct)
- ✓ **Capacity building** intertwined with **joint research projects**

What is needed to be successful in the future ?

WFO provides authoritative, accurate and comprehensive taxonomic information **to guide biodiversity conservation and sustainable use**, therefore...

1. It needs to **continuously integrate** discoveries and scientific progress
2. It wants to be a valuable on-going contribution to a further phase of the **Global Strategy for Plant Conservation**, which we hope will be adopted and incorporated as part of that **Global Biodiversity Framework**
3. It needs Parties to the Convention (governments) to continue to invest in and support **taxonomy**
4. We all need to improve linking **taxonomists** with **conservationists** and **policy makers**

Thank you for your attention!