



INTERNATIONAL TALLINN 2021 PEATLAND CONGRESS

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Desired ecological attributes of restored peatlands : a review

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Since the late 1980s, the members of the IPS have been involved in peatland restoration. Scientific members have published peer-reviewed articles to better understand degraded peatland ecosystems and their ecological distance to natural peatlands. They have identified several constraints (abiotic, biotic and community interactions) to overcome in order to improve the efficiency of restoration. Practitioners (peat industry, environmental consulting firms, ENGO) are progressively relying on this knowledge to successfully restore drained peatlands.

A list of desired ecological attributes of restored ecosystems adapted to peatland restoration will be presented. This list, designed for any restored ecosystem and developed by restoration ecologists (Clewell, Moreno-Mateos and Aronson) will be illustrated by what IPS members have accomplished in the past 30 years to ensure cost-efficient peatland restoration.