

## W-17 Accelerating and amplifying species recovery to achieve Target 4 & Goal A

M. Clifford<sup>1</sup>, C. Cowell<sup>2</sup>, and K.J. Mileham<sup>3</sup>

<sup>1</sup> Reverse the Red Coalition

<sup>2</sup> Botanic Gardens Conservation International

<sup>3</sup> International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Australia

**Duration:** 90 minutes

**Target audience:** Executive leaders and species experts wanting a greater impact from their conservation efforts.

### Objectives:

- Understand the objectives and methods of the Reverse the Red Coalition for Target 4
- Learn and understand key strategic elements of successful plant conservation initiatives and the connection to national biodiversity targets.
- Contribute to and collaboratively build the framework of recommended tactics and actions for gardens advancing conservation.
- Develop an initial framework to create a roadmap and information resource to be published and made available at COP16 in Colombia.

**Abstract:** We know how to recover species but to achieve Goal A and Target 4, we need to increase the pace and scale of our *ex-situ* and conservation horticulture work. What will it take to effectively change the current trends of biodiversity loss? What are the best strategies out there that can inspire our plant conservation community and be replicated. What are the tactics and actions our Gardens can implement to advance and achieve these larger goals?

During this workshop, we will highlight and explore specific successful ‘reversing the red list’ strategies from Gardens around the world. These positive success stories demonstrate our botanical garden community’s ability and capacity to change the trajectory for species.

We will spend most of our time in groups discussing and developing sets of actions and specific strategies that any garden could engage to support achieving Target 4 and Goal A, and ultimately recovering species. Using the Global Strategy for Plant Conservation as a framework for discussion, workshop attendees will participate in developing a list of best strategies that any garden could implement. The groups will focus on the GSPC actions aimed at achieving Target 4: Plant Species Conservation and Conservation of Genetic Diversity. Utilising change science and dynamic group facilitation, the findings developed by this workshop will be the start of a support and information document to be created and made available at COP16 in Colombia. Specific areas of focus for working groups will be A) extinction risk and species assessments; B) recovery plan development and implementation; C) effective conservation, management, monitoring, and restoration of plant species; D) *ex-situ* and *in-situ* genetic diversity; E) protection of domesticated, cultivated, and wild crops; F) cooperate propagation methods.

This framework will be the start of a roadmap of how any Garden can directly contribute to conservation horticulture and reversing declines of species.