Work Instruction WIN203/002 Breeding

This document represents an abstract of the WIN203/002 Breeding. To get free access to the complete version please contact us by email or the contact button on the website.

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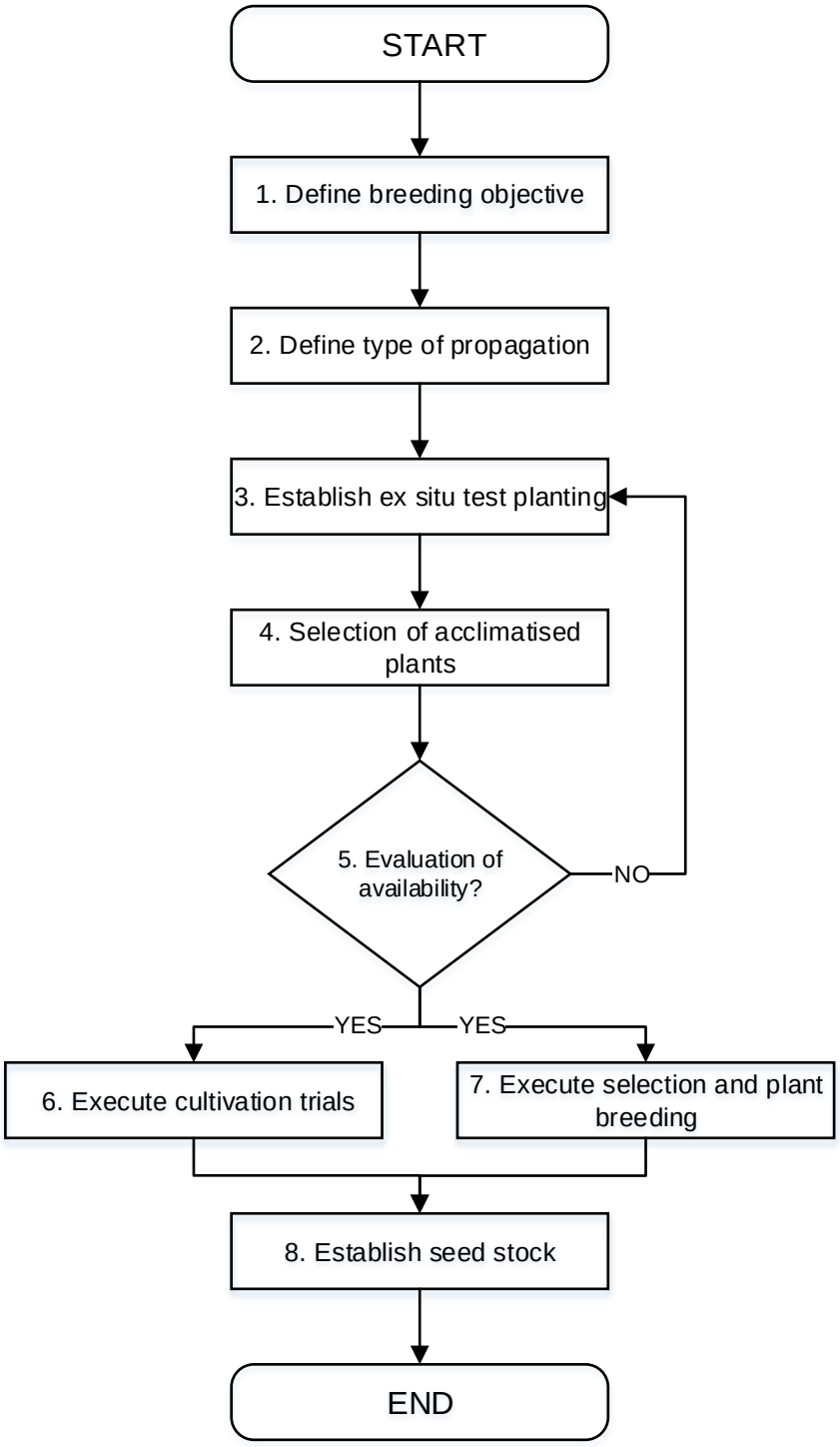
Abstract

Related document: SOP203 Domestication

The WIN Breeding has been developed to implement the fourth step “Breeding” of the SOP Domestication into practice. Scope of this WIN is the breeding and execution of cultivation trials of selected plant species according to a defined breeding objective and a successful propagation method. This includes an exsitu test planting. The WIN will be accomplished by the establishment of a beginner seed stock for further seed production.
As it can be seen in the attached flow chart, the WIN Breeding consists of two types of steps: seven “Action” steps, where a process needs to be followed and one so called “Evaluation of availability” step, where a decision needs to be taken. The action steps six and seven need to be followed in parallel. In chapter 9 of the WIN the respective responsibilities and a detailed description of each process can be found.

Flow chart


START
1. Define breeding objective
2. Define type of propagation
3. Establish ex situ test planting
4. Selection of acclimatised plants
5. Evaluation of availability?
NO
YES
YES
6. Execute cultivation trials
7. Execute selection and plant breeding
8. Establish seed stock
END