

Supplying new cocoa planting material to farmers: a review of propagation methodologies

A science-based impartial review of the methods available to improve the availability of new planting materials to farmers

Under the coordination of Bioversity International, a small number of consultants with expertise in the areas of seed production (Rob Lockwood), traditional vegetative propagation (Roberto Sena Gomes and George Sodre) and *in vitro* vegetative propagation methods (Siela Maximova and Mark Guiltinan) were given the following objectives:

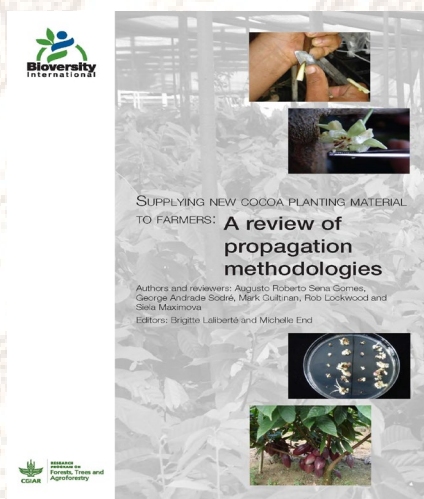
1. Compile relevant scientific background material on each of the propagation methodologies (technical, genetic, plant health, economic, situational)
1. Review the advantages and constraints of each of the propagation methodologies
2. Develop a costing template and scenarios for the methodologies

The technical reports produced by the consultants were compiled into a single document which was then reviewed by a number of experts from different cocoa research organisations and the industry at a Workshop held in London in May 2013. The review was revised in the light of these discussions and additional chapters providing a general introduction, and cross-cutting issues

and conclusions were added by the editors Brigitte Laliberté and Michelle End.

A Bioversity consultant (Daniela Horna) is currently developing an economic decision-support tool using the costing information provided in the review

Bioversity International has recently published the review "Supplying new cocoa planting material to farmers: a review of propagation methodologies" Laliberté, B.; End, M.(eds.) Sena Gomes, A.R.; Andrade Sodré, G.; Guiltinan, M.; Lockwood, R.; Maximova, S. September, 2015) thanks to financial and inkind support from Bioversity International, CGIAR, Mars Global Chocolate UK, CRA Ltd and CR (UK) Ltd. The full document can be downloaded from <http://www.bioversityinternational.org/e-library/publications/detail/supplying-new-cocoa-planting-material-to-farmers-a-review-of-propagation-methodologies/>.



For more information please see:
<http://www.bioversityinternational.org/e-library/publications/detail/supplying-new-cocoa-planting-material-to-farmers-a-review-of-propagation-methodologies/>

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