

Climate-Smart Agriculture Prioritization Framework

The CSA Prioritization Framework, developed by CCAFS-CIAT, provides a process for targeting investment towards best-bet CSA options in a given context. The Framework does this by identifying existing and promising CSA practices, assessing the tradeoffs between practices using indicators of CSA and analyzing the costs and benefits of these practices, and identifying possible barriers to adoption. This process aims to contribute to optimized national and sub-national planning, promoting a participatory process for the development of CSA investment portfolios.

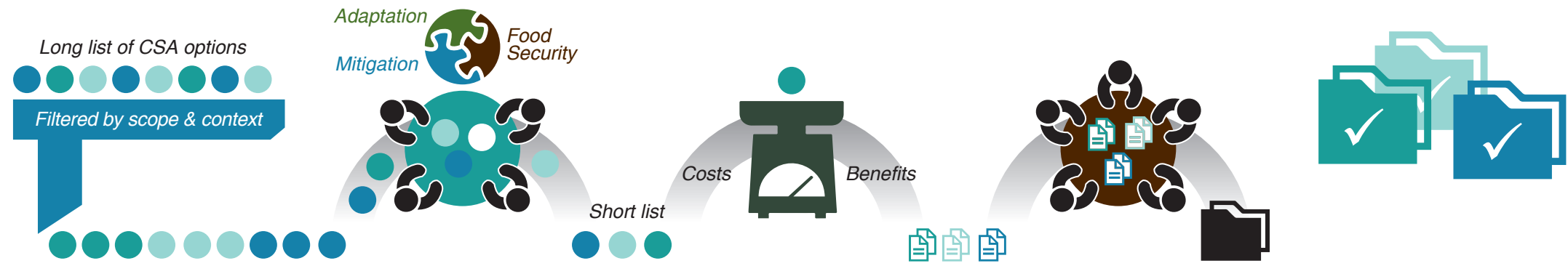
PHASE 1:
Initial assessment
of CSA options

PHASE 2:
Workshop #1 Identification
of top CSA options

PHASE 3:
Calculation of costs & benefits
of top CSA options

PHASE 4:
Workshop #2
Portfolio development

OUTPUT:
Portfolios of prioritized CSA
investments



- Set objectives and scope of study
- Identify ongoing and promising practices related to scope
- Select indicators of interest and assess expected outcomes of practice implementation
- Weight CSA pillars

- Validate objectives and indicators
- Visualize trade-offs between practices
- Document opportunities and barriers to adoption and ability to overcome them.

- Collect data on costs & benefits of practices
- Calculate cost-benefit or cost-effectiveness of each top option
- Identify synergies between top options

- Review results of cost-benefit analysis of top options
- Visualize and discuss rankings of top practices (examination of trade-offs)
- Create portfolios of priority CSA practices
- Calculate aggregate benefits

Results
Ranked long list of CSA practices

Results
Short list of priority (top) CSA practices (5-10)

Results
Analysis / valuation of top options
Ranked short list of practices based on CBA

Results
CSA Investment Portfolios
Implementation strategy based on identified opportunities & constraints

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To learn more about the Prioritization Framework and related research undertaken by our team, please contact us:
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