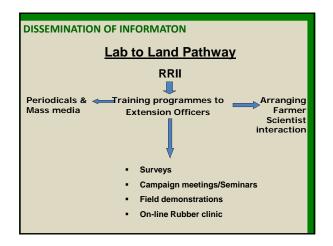


Population genetic structuring of Microcyclus ulei for development of diagnostic markers to prevent future threat of South American Leaf Blight (SALB) epidemic in India

Past activities on SALB Research – plant breeding Training experience Public awareness programme Training programme in country Availability of trainers and training material(s) SALB workshop 2012 - Penang Malaysla

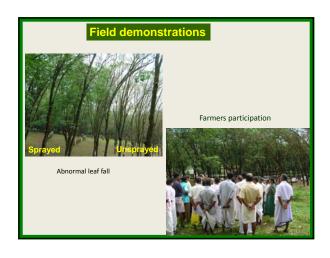
Specific Training Programme On SALB Conducted previous by : Nil Plan on Training Programme: Suggestion National level training programme for extension and research personals

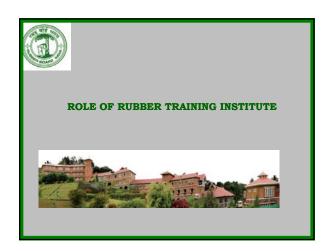


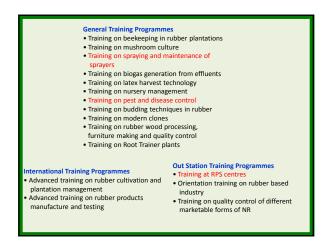


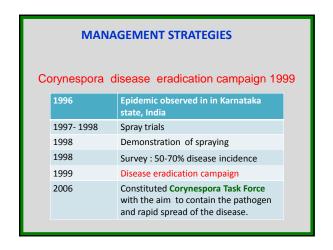


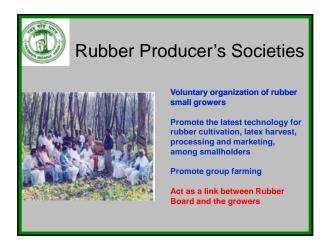


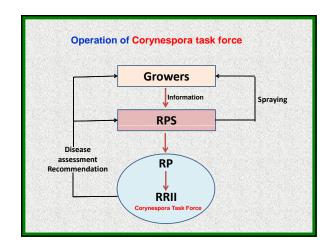








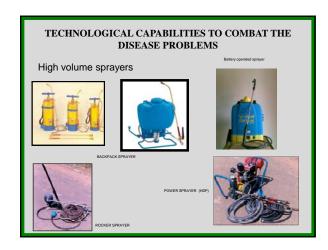




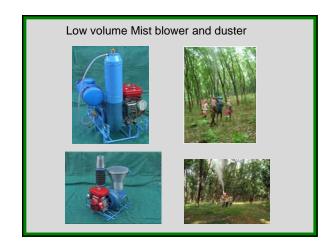




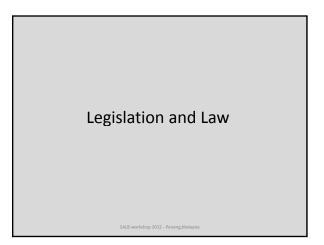












Conclusion

The primary goal is to prevent the entry of SALB

Advantageously, SALB not introduced in India, stringent quarantine measures have to be installed to avoid the pathogen entry through portals

In case, gains entry, we have the mechanism to monitor and diagnose instantly through the available machineries and to initiate control protocols.





Recommendation

- SALB core research working group
- Screening for the high yielding clones for tolerance/resistance
- Identifying/sharing the source of resistance materials for breeding programme for SALB tolerance/resistance
- Development of molecular diagnostic tools for
 - 1. Detection of M. ulei
 - 2. Screening of available clone/germplasm

SALB workshop 2012 - Penang,Malaysia