

Early warning system and mitigation strategies for Tomato brown rugose fruit virus

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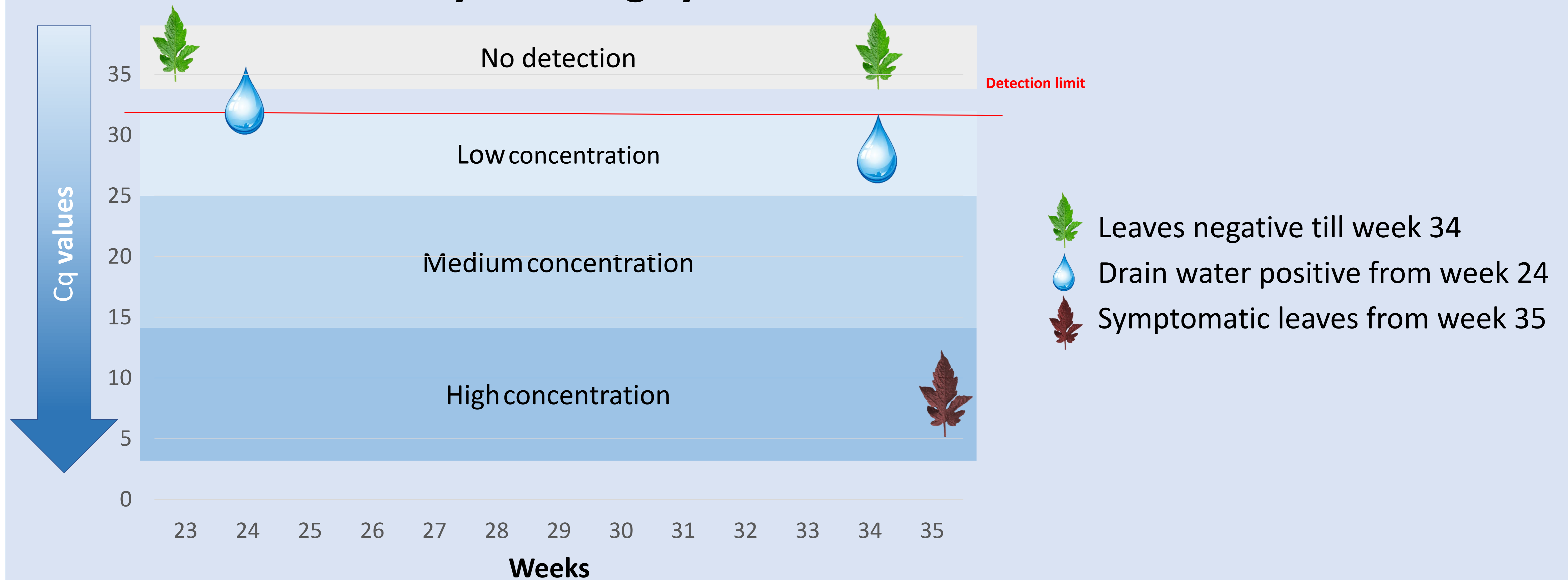
Tomato brown rugose fruit virus

- Tobamovirus
- Mechanically transmitted
- Persistent
- Overcomes all tobamovirus resistance in tomato (including Tm-2²)
- Enormous economic impact
- Only preventive measures. **No solution!**



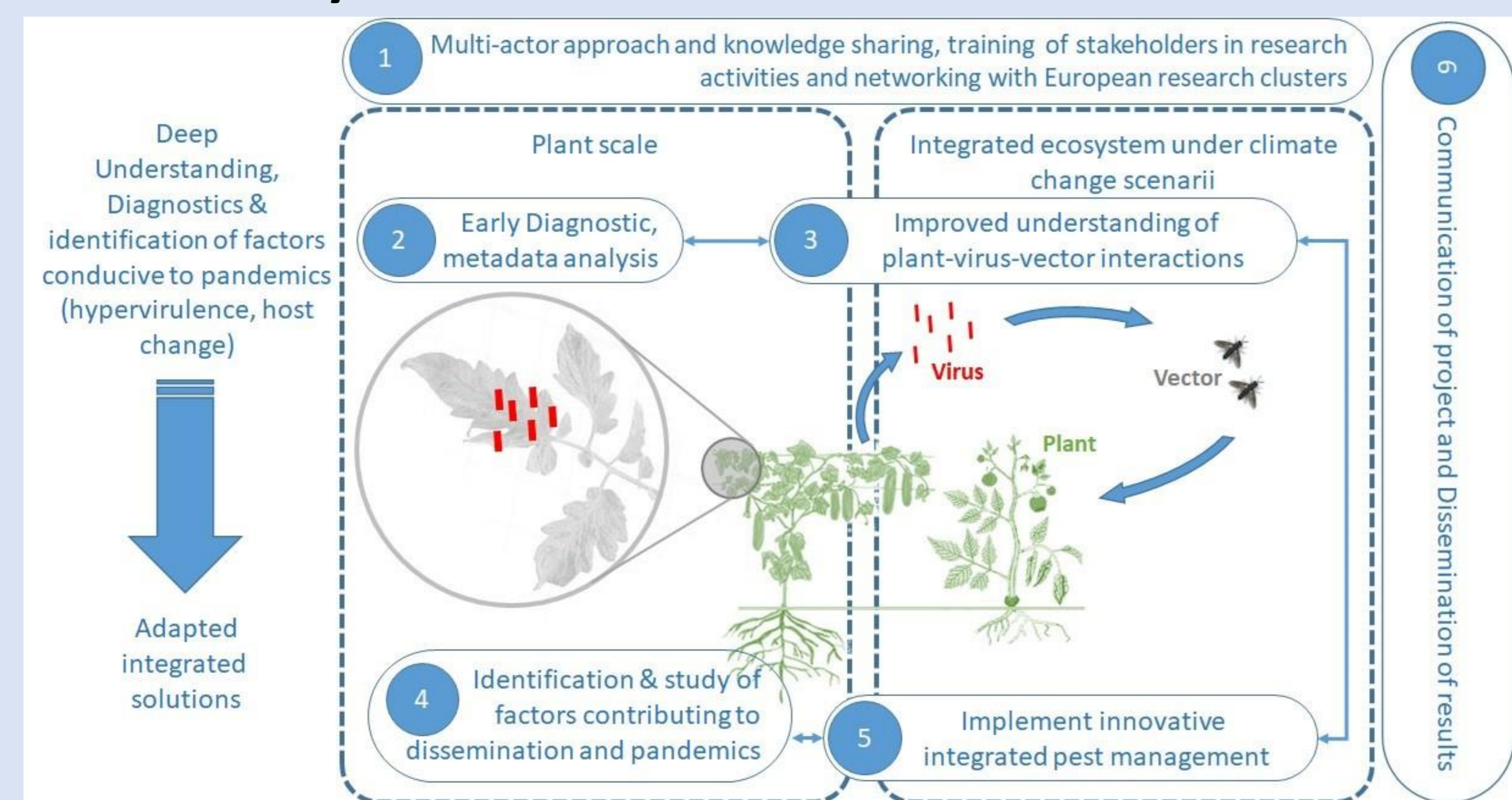
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Drain water as an early warning system

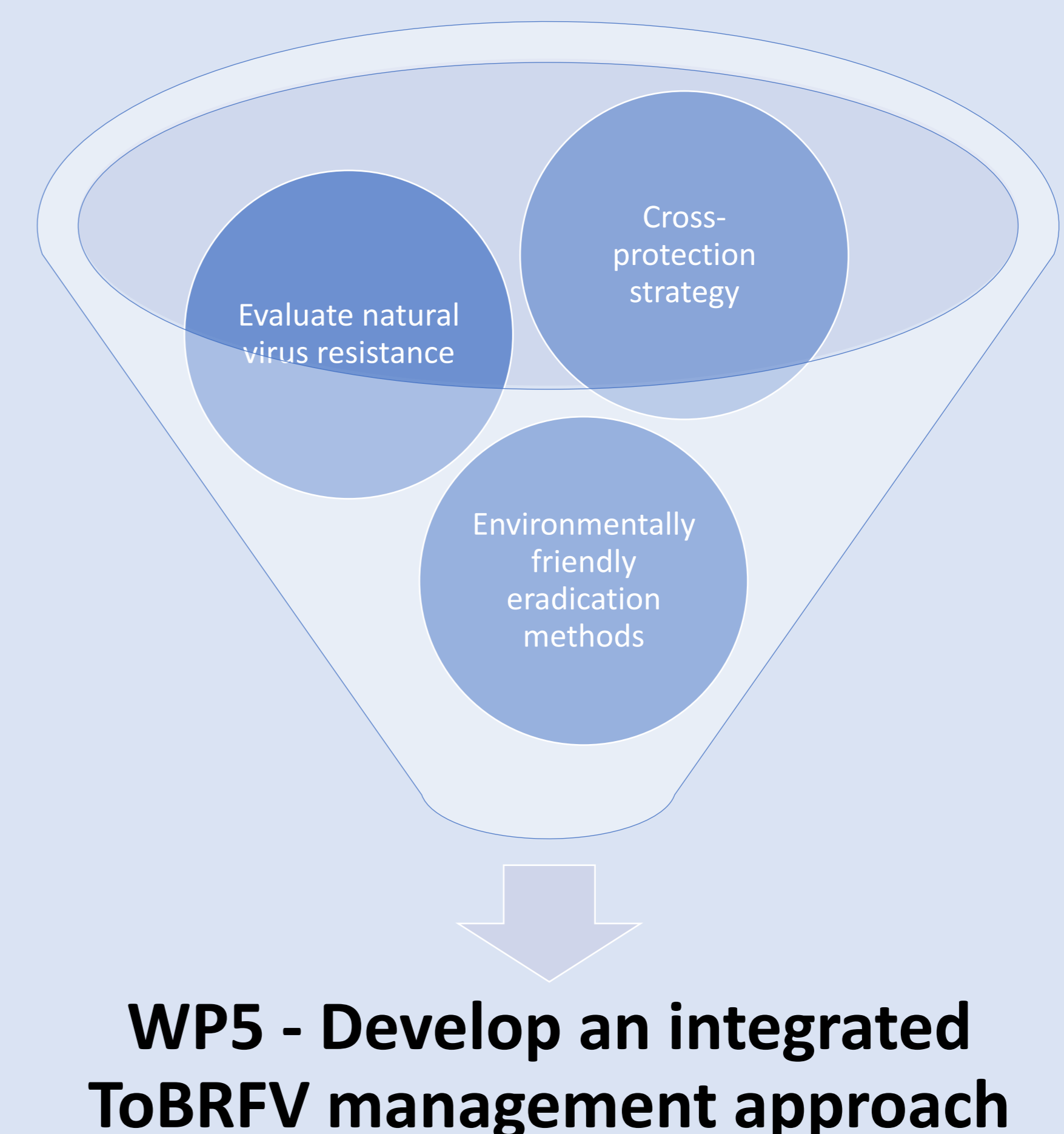


Virtigation

White-fly transmitted Tomato leaf curl New Delhi virus (ToLCNDV) and mechanically transmitted ToBRFV



ToBRFV goals



Project partners involved in WP5



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