

Climate-proofing IPM: What are the challenges and opportunities?

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Climate-proofing IPM

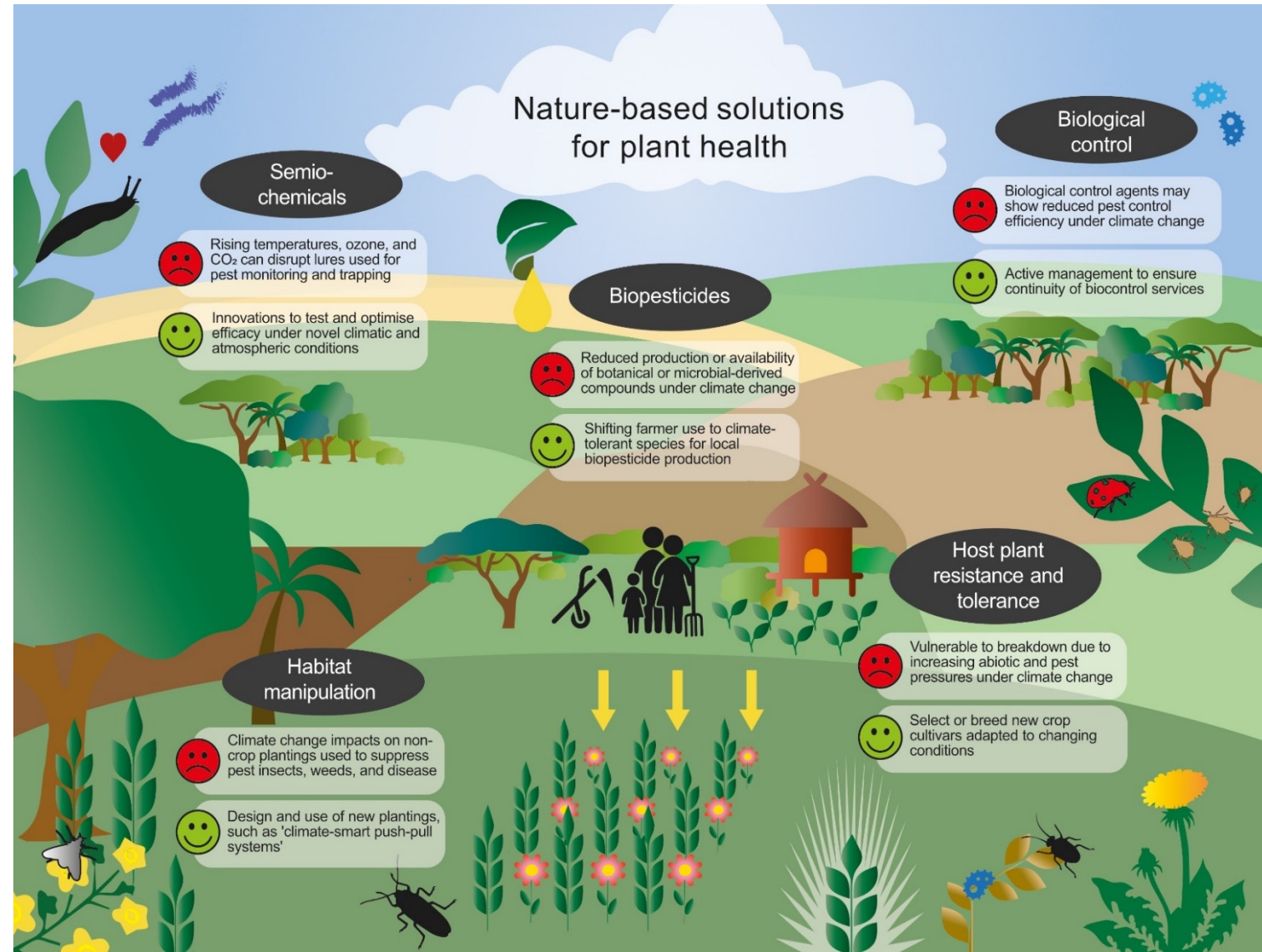


Healthy Harvests – Report, policy brief, video:

- SLU Global: slu.se/en/collaboration/international/slu-global
- CGIAR: cgspace.cgiar.org

Paul A. Egan, David Chikoye, Kristina Karlsson Green, Manuele Tamò, Benjamin Feit, P. Lava Kumar, Ranajit Bandyopadhyay, Ghislain Tèpa-Yotto, Alejandro Ortega-Beltran, May-Guri Sæthre, Danny L. Coyne, James P. Legg, Mattias Jonsson

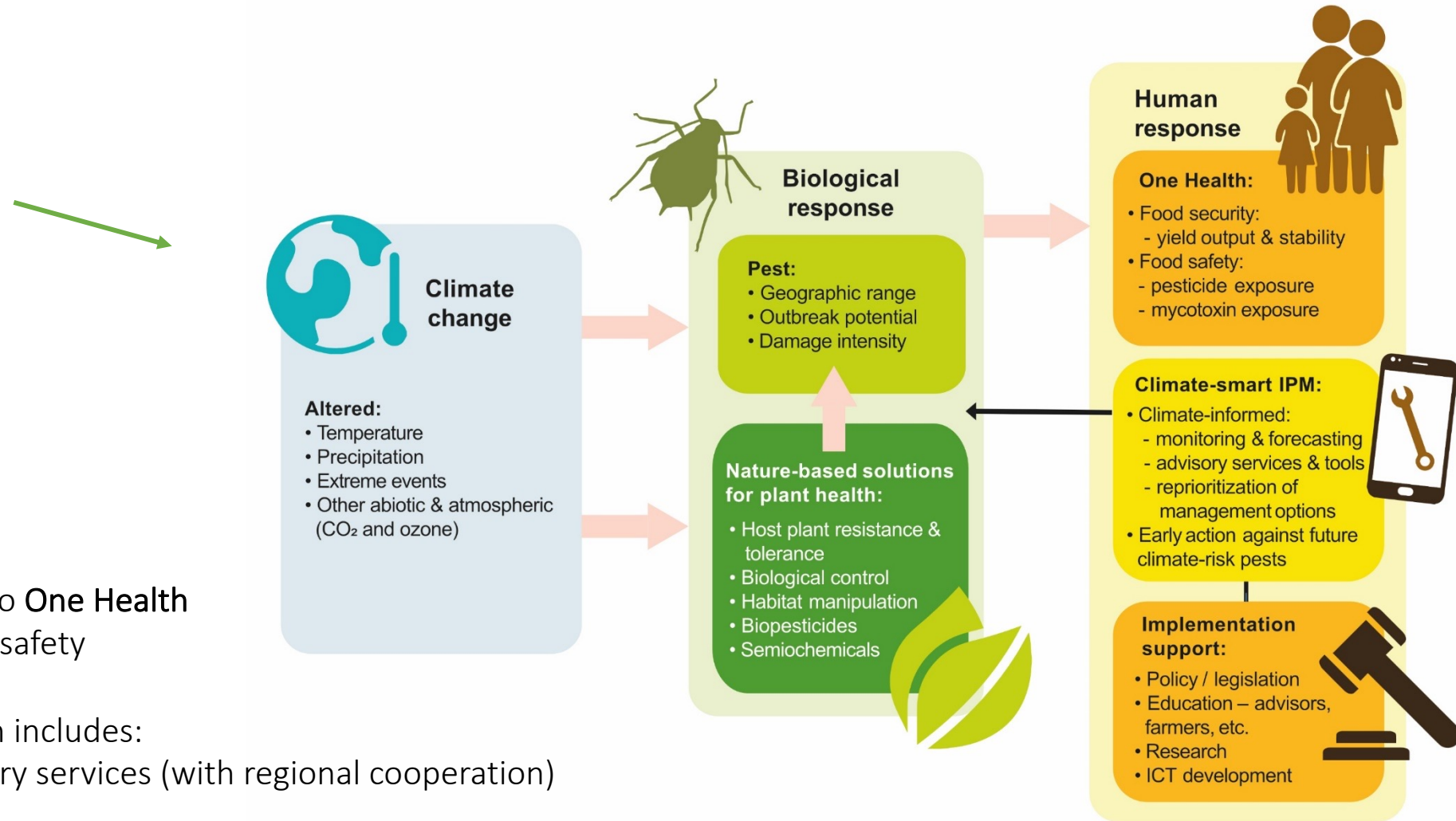
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Key messages:

- Five main NBS underpin sustainable plant systems
- Each threatened by CC but also has potential to contribute to adaptation
- 'Climate-smart' IPM as a concept

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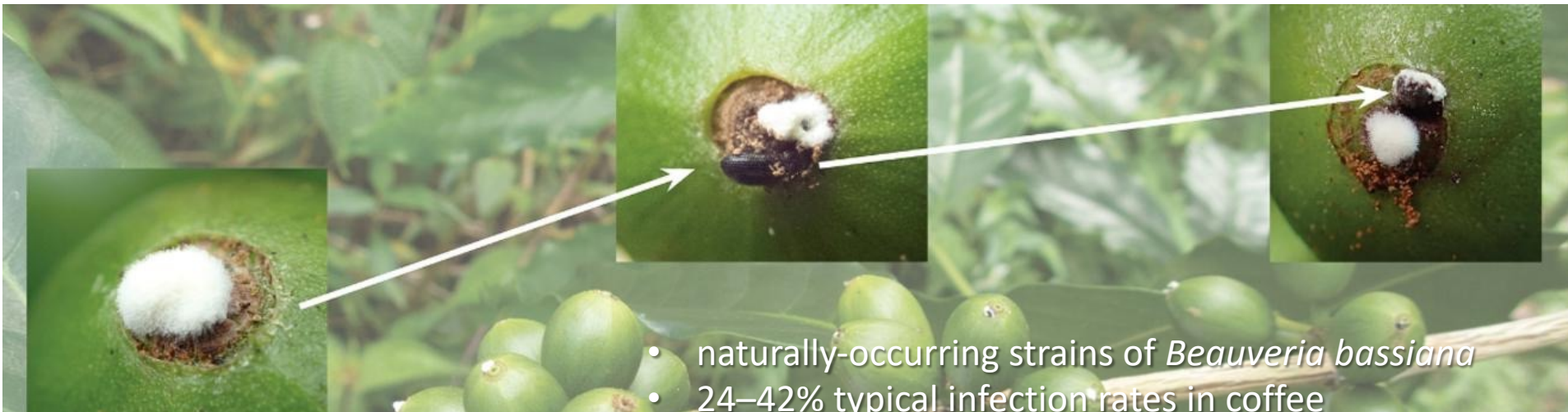
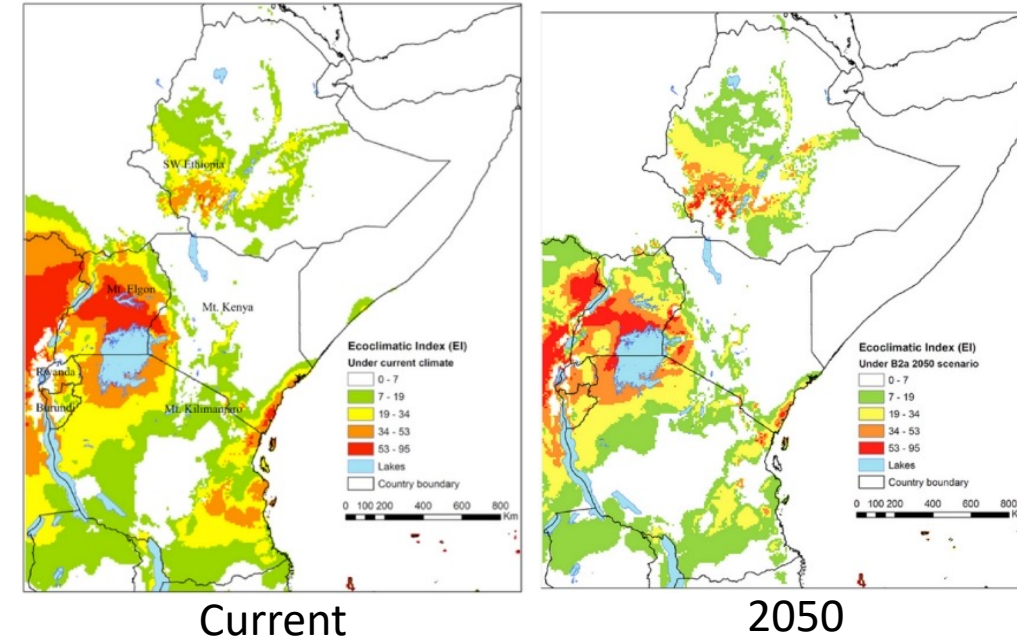
Key messages:

- Climate-smart IPM connects to **One Health**
 - via both food security & safety
- Road-map for implementation includes:
 - Climate-informed advisory services (with regional cooperation)
 - Policy streamlining
 - Co-creation & sharing of knowledge with/among smallholders

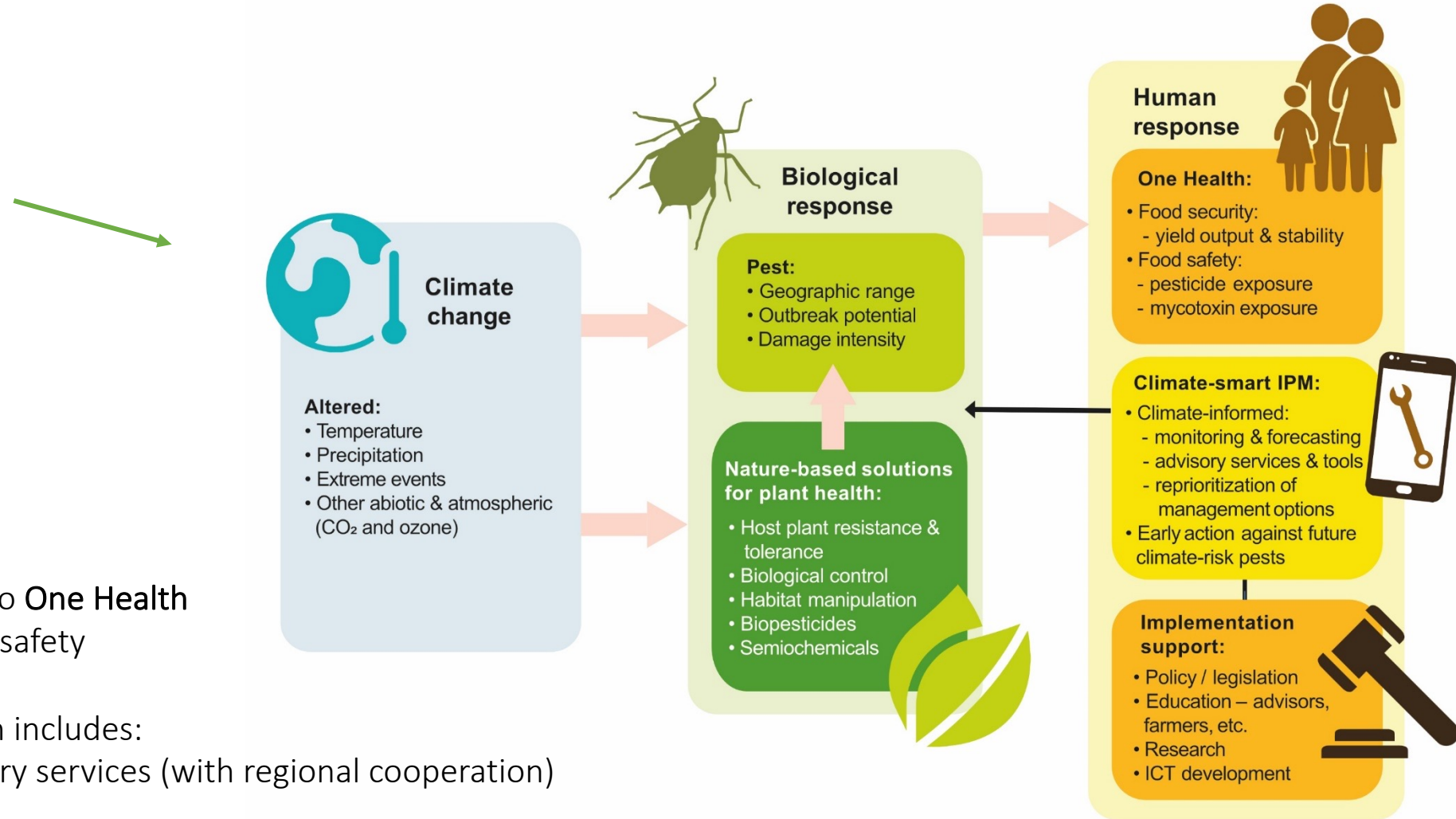
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Climate analogues approach: crop, pest & biocontrol response under CC?

- Coffee Berry Borer (*H. hampei*) = most important pest of coffee worldwide
- Already benefited from temp. rise in East Africa
- Reported increased damage to coffee and expansion in its distribution



Climate-proofing IPM



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