



**Pollination in Trinidad and Tobago – activities and lessons
learned post-BES-Net Caribbean Regional Trialogue on
Pollinators, Food Security and Climate Resilience**

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Representation and Trialogue Action Plan

- Representatives
 - Environmental Policy and Planning Division, Min. Planning and Development
 - Beekeepers Association of Trinidad and Tobago
 - Agricultural Society of Trinidad and Tobago
- Action Plan elements
 - Improve pollinator conditions (pesticides, habitats, food sources, citizen science)
 - Transform agricultural landscapes (biophysical accounts, surveys, model farm, bee hotels)
 - Transform relationship between society and nature (education and awareness)



Activities

- Discussions with the Pesticides and Toxic Chemicals Control Board
- Presentations on pollinators:
 - FAO/World Food Day (2019)
 - deNovo (2019)
 - Environmental Talks/World Ozone Day (2018)
 - NIHERST science week (2020)
 - UWI guest lecture (2018)
 - Beekeepers Association (2018)
 - Field Naturalist Club (2018)
 - UWI Biological Society (2018)
- iNaturalist citizen science project
- Stingless beekeeping workshop at Wa Samaki Ecosystems
- Pollinator NGO – Caribbean Alliance for Pollinator Conservation



Activities

- Orientation on key findings of IPBES Pollinators Assessment, the T&T Pollinators Conservation Action Plan and the iNaturalist TT project page to
 - All Trinidad and Tobago Apiculture Cooperative Society Ltd.
 - World Food Day Exhibition
 - Training and Information Services Division of the Ministry of Agriculture



What can you do? Become a citizen scientist!

Do you want to be a Citizen Scientist??

Pollinators (animals that help with pollination) are in a state of decline and action is needed to protect them. Help us record and identify pollinators and pests of plant species across Trinidad and Tobago. This data is needed to monitor and track useful and harmful species.

HERE IS WHAT YOU CAN DO.....

Help Save Our Pollinators!!!

1. Simply use your mobile phone to take a photo of any creature you see on a flower.
2. Upload the photo on the webpage <https://www.inaturalist.org/projects/pollinators-and-pests-of-trinidad-and-tobago>
3. Identify the date, location and time you saw the organism and if possible the plant where it was found.
4. You can use common names for the organism such as fly, bee, wasp, humming bird etc.
5. The scientist on the INaturalist website will help with the identification of your observations.

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Progress

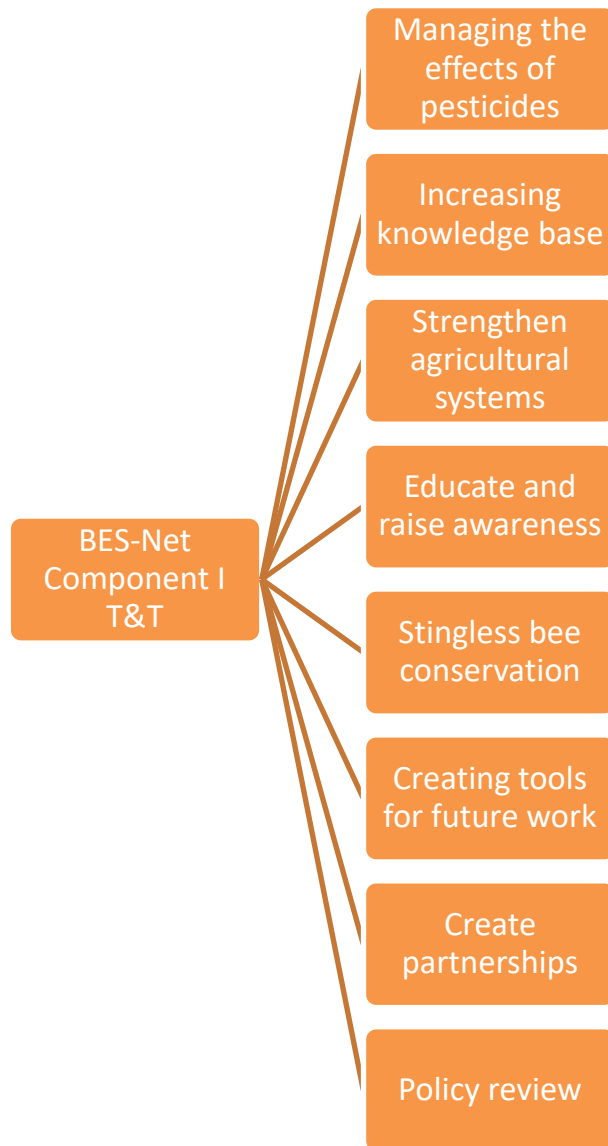
- Diverse stakeholder engagement
- Increased public interest
 - Workshops and presentations
 - Regional interest
- Planned collaborations
 - Schools, Universities
 - Ministries and Departments
 - NGOs
 - Private companies
 - International organisations



Key Issues

- Management must occur over a range of habitats, landscapes and land uses
- Must be managed for diversity – that is, not just one or two species
- Very little data currently available on T&T pollinators
- Requires buy-in from a diverse stakeholder group
- Legislation/policies not yet developed







Thank you!