Non-target Lepidoptera procurement

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Scientific Officer

Trusted science for safe food

efsa
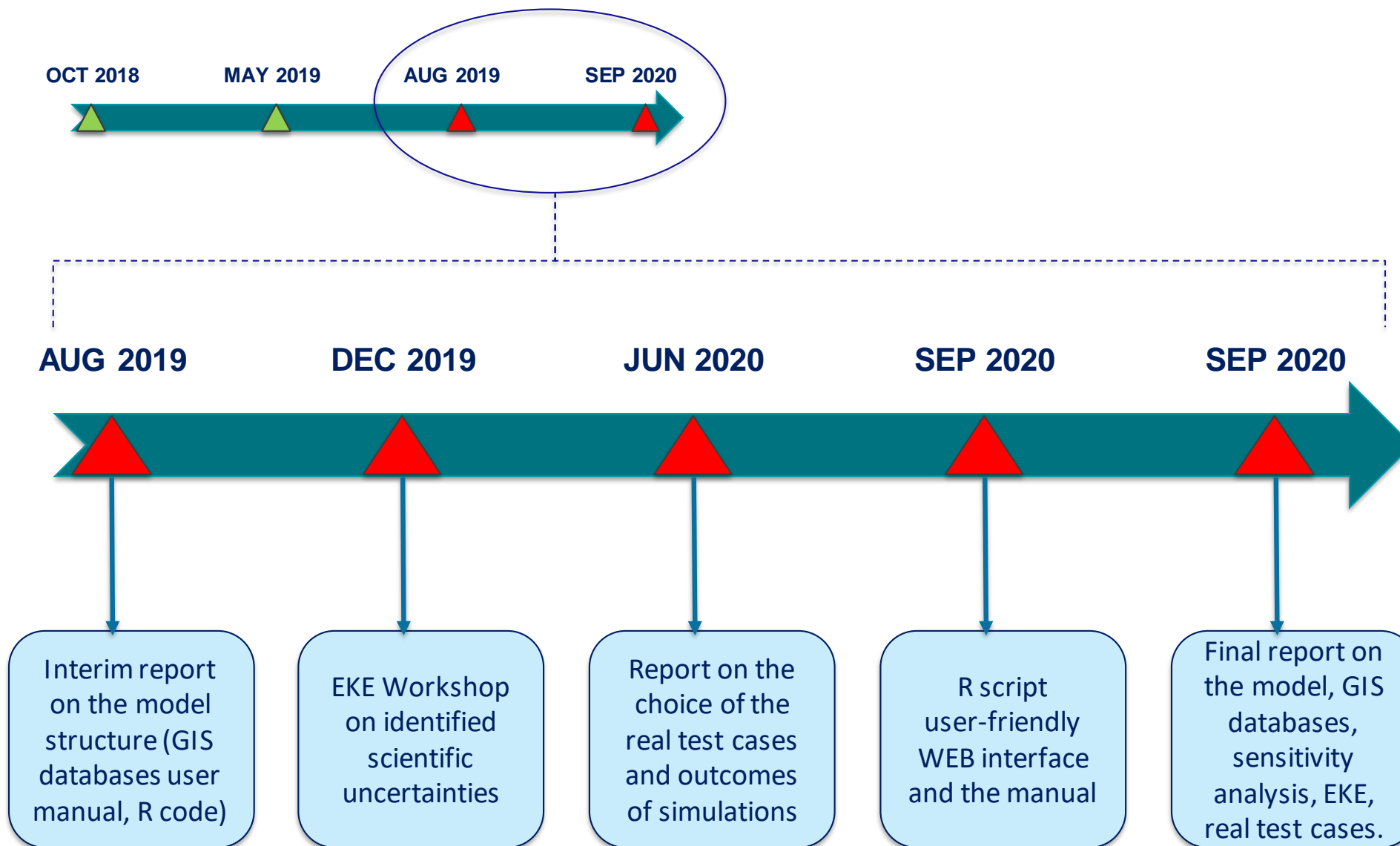European Food Safety Authority

- Develop a **spatially and temporally-explicit** model able to provide realistic predictions in terms of risks to NT Lepidoptera for Bt-maize events

- **Provide risk assessors and risk managers** with tools to estimate risks to NT Lepidoptera, accounting for the characteristics of the receiving environments relevant to their region

TIMELINE – achieved actions
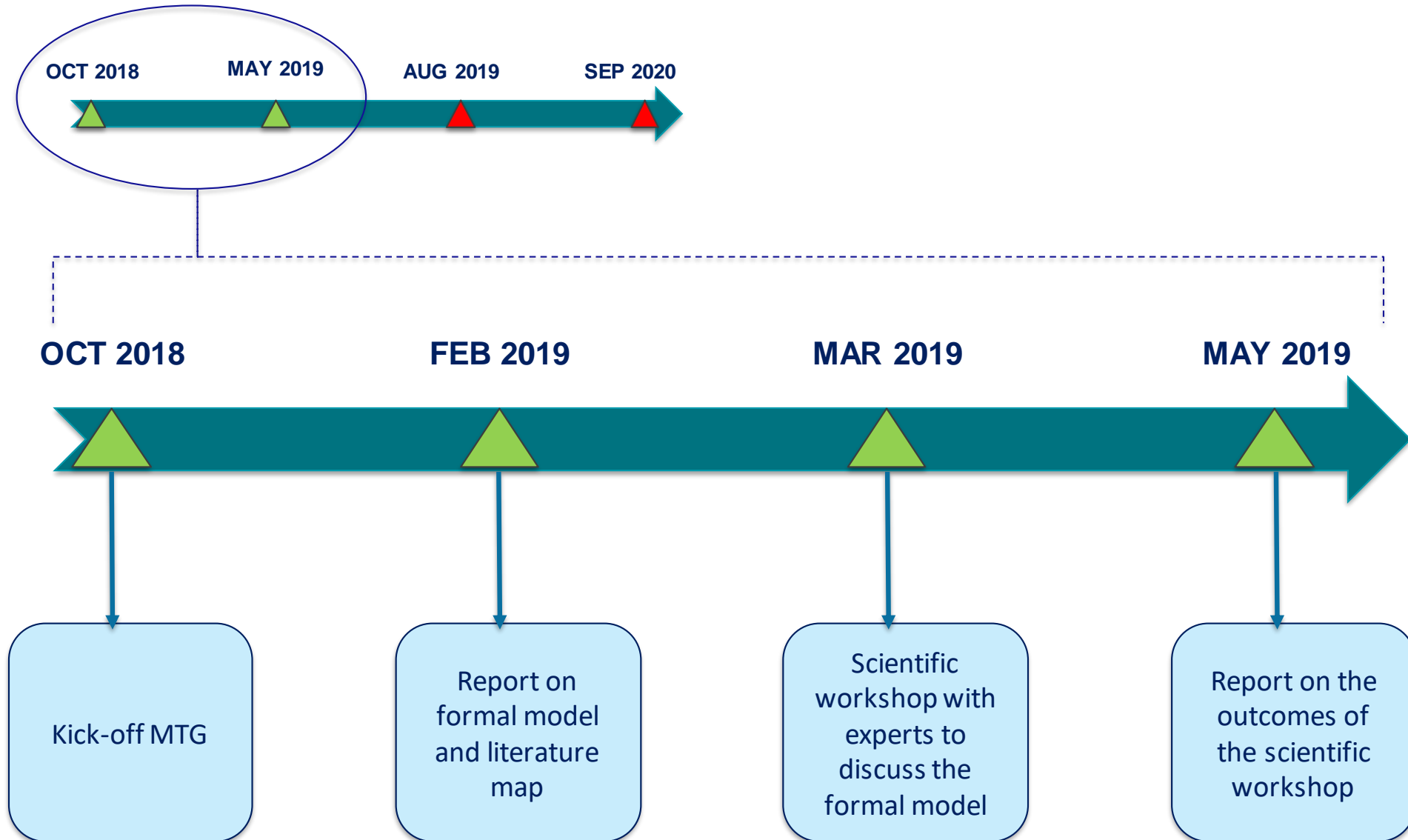
TIMELINE – upcoming actions

OCT 2018   MAY 2019   AUG 2019   SEP 2020

AUG 2019

Interim report on the model structure (GIS databases user manual, R code)

DEC 2019

EKE Workshop on identified scientific uncertainties

JUN 2020

Report on the choice of the real test cases and outcomes of simulations

SEP 2020

R script user-friendly WEB interface and the manual

SEP 2020

Final report on the model, GIS databases, sensitivity analysis, EKE, real test cases.

- The outcomes of the procurement will increase **robustness, transparency and consensus** of the estimated risk to NT-Lepidoptera associated with the ingestion of Bt-maize pollen

- Participants of the GMO Network MTG could be **potential users and tester** of the NT-Lepidoptera model (e.g web-interface)

THANK YOU FOR YOUR ATTENTION

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