MUST-B
MUltiple STressors in Bees

11-12 June 2015, 56th Advisory Forum, Riga

efsa
European Food Safety Authority

www.efsa.europa.eu

BACKGROUND

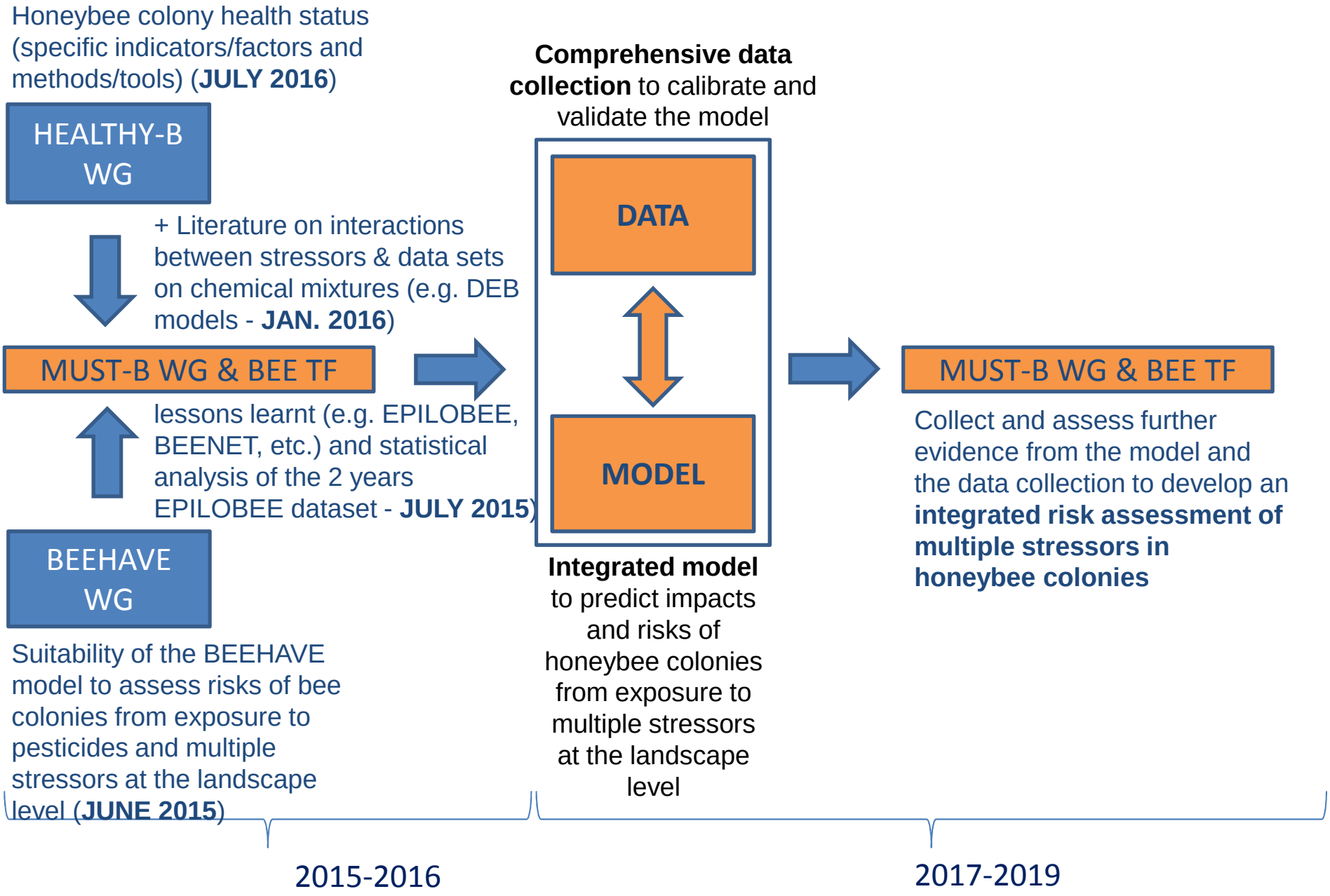
- Between 2012-2014, the SCER unit initiated transversal work with a multidisciplinary Bee Task Force and a multi-stakeholders EFSA Scientific Colloquium to make recommendations on how to move towards an integrated holistic risk assessment of multiple stressors in honeybee colonies.

- Between 2015-2019, the work will be further elaborated with the development of a multi-annual project: MUST-B "EU efforts towards the development of a holistic approach for the risk assessment on **MU**ltiple **ST**ressors in **B**ees ».

WHAT IS MUST-B?

- MUST-B is a project that will support EFSA scientific developments towards integrated risk assessment of multiple stressors at the landscape level.
- EFSA will provide scientific guidance on protocols and designs (via the work of the Bee TF and dedicated MUST-B WGs) for data collection towards the development of the intended holistic risk assessment approach of multiple stressors in honeybee colonies.
- EFSA will further build on the available knowledge and expertise (e.g. statistical analysis of the EPILOBEE dataset and lessons learnt from EPILOBEE and other bee monitoring programmes in MS) for the development of the MUST-B data collection.
- MUST-B will develop a data collection starting in 2017 for a minimum period of 2 sampling years within representative climatic regions across EU for to develop a holistic risk assessment approach (integrated model and comprehensive data collection) of multiple stressors in honeybee colonies at the landscape level.

GENERAL FRAMEWORK OF MUST-B



QUESTIONS FOR THE AF

- For the success of the EU MUST-B project, i.e. to improve the data collection from the lessons learnt (from existing bee monitoring programmes in MS), EFSA is seeking information on the following:
  - Which honeybee monitoring programmes are currently underway in MS?
  - What are the parameters/factors investigated/measured under these programmes?
  - What are the contact points of these programmes for further collaboration with EFSA?
  - Is the data collected at MS level available and accessible?
  - Would you be interested in sharing this information with EFSA and other MS?