

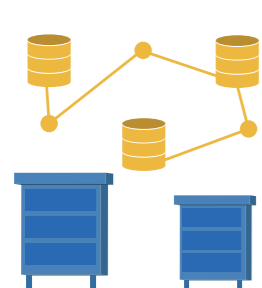
GIVING BEEKEEPING GUIDANCE BY COMPUTATIONAL-ASSISTED DECISION MAKING

EU Horizon 2020 Research and Innovation Action

B-GOOD will pave the way towards healthy and sustainable beekeeping within the European Union by following a collaborative and interdisciplinary approach. Merging data from within and around beehives as well as wider socio-economic and ecological conditions, B-GOOD will develop and test innovative tools to perform risk assessments according to a novel Health Status Index (HSI).

B-GOOD has the overall goal to provide guidance for beekeepers and help them make better and more informed decisions.

WHAT MAKES B-GOOD UNIQUE?



Wide spatial network of honey bee colony data collection with close linkage to existing data



Innovative autonomous hive-monitoring technologies and techniques



Machine learning to identify relationships between the HSI and colony state



Simulation modelling linking data to the desired outcomes of the actor networks and stakeholder groups



Interactive multi-actor approach for co-creation and co-development of realistic solutions for stakeholders, beekeepers and policy makers



Learning and innovation system for knowledge transfer involving and targeting EU beekeeper networks

