

# Insects in the Food Chain

## Project 2015 - 2017



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# Insects in the Food Chain

Research project 2015 -2017

Potential and requirements for utilizing insects in the food chain for animal feeds and for human food

Fostering the novel insect economy in Finland

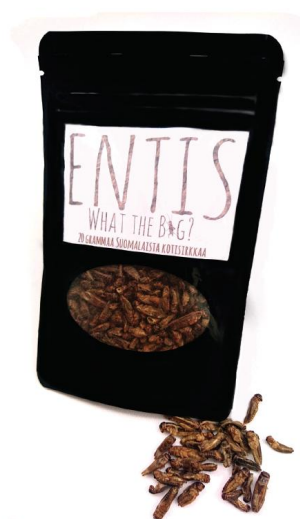
Funding from Tekes Green Growth and private companies



## Edible bug market in Finland: outlaw now but growing niche



## Experimenting insect ~~food~~ products



## Minilivestock in new farms and traditional farms



Kuva: Lauri Jyllilä  
University of Turku

## Insect farming technology & expertise



## Insect feeds in Finland

- No commercial applications yet
- Interest in fish and poultry sector
- Feeding trials with rainbow trout and broiler chicken / Insects in the Food Chain -project



## Research projects

- **HyväRehu (Min of Agriculture)**  
 Luke, University of Eastern Finland
- **Insects in Food Chain 2015-2017 (TEKES)**  
 Research partners: University of Turku and LUKE  
 Industry partners: Saarioinen, Raisioagro, HKScan, Huttulan Kukko, Leader Foods, Biotus, Clewer Technology, Nordic Insect Economy
- **ScenoProt 2015-2021 (Academy of Finland)**  
 Partners: Universities of Helsinki / Turku /Jyväskylä, NMBU (NOR), TNO (NL), Makery Ltd.
- **FlyHigh 2015-2018 (EU Marie Skłodowska-Curie)**  
 Research partners: University of Helsinki, Universities of Alicante, Novi Sad  
 Business partners: Agriprotein, Bioflytech