



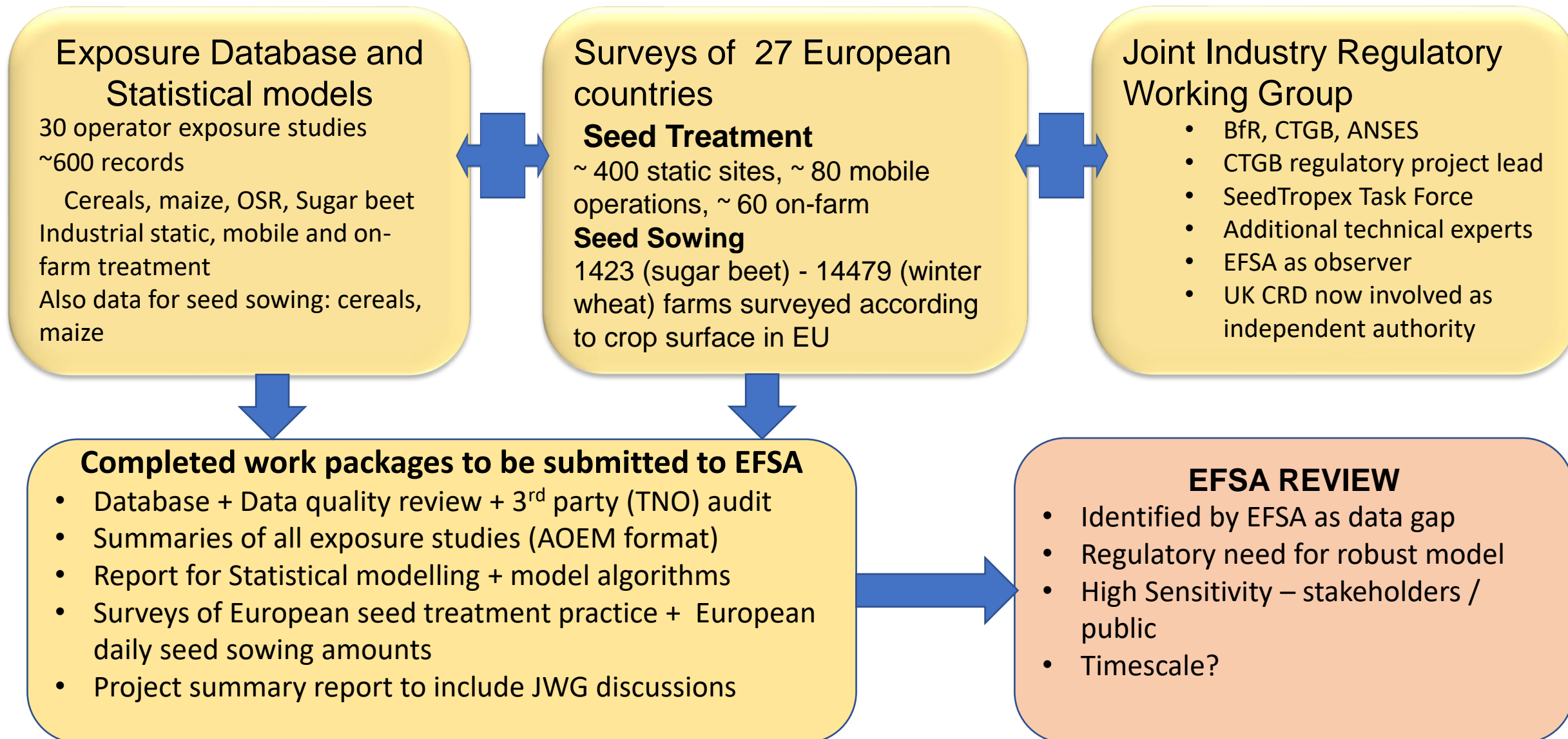
**SeedTropex**

## **Development of a New Operator Exposure Model for Seed Treatment and Seed Sowing**

Cindy de Jongh (Scientific Assessor Human Toxicology at Ctgb, NL)

**Stakeholder workshop on the next update of the EFSA Guidance on  
Non-Dietary Exposure to Pesticides - 28<sup>th</sup> March, 2022**

# Project Goal - To develop a robust regulatory model for the assessment of non-dietary exposure during seed treatment operations and sowing of treated seeds



# Summary of Project status (I)

- **Compilation of new database has been completed**
  - Modern, GLP studies, data quality criteria equivalent to that used for AOEM
  - Seed treatment and Treated seed sowing data
  - Independent audit for accuracy completed by TNO
- **EU survey on seed treatment practices and daily sowing amounts**
  - Data collection phase has been completed
  - Write up of survey information nearing completion
  - Industry information also included to expand list of crops
- **Statistical analysis and model development**
  - Continues alongside interpretation of EU survey findings
  - Prototype models have been proposed and currently under review by JWG
  - Single task and full shift 'combined activity' models
- **Target to complete model and submission to EFSA = June 2022**

## Summary of Project status (II)

### **Bystander / Resident exposure to dust drift from seed sowing**

- Outside scope of existing SeedTropex project
- Recognised by EFSA as current data gap (medium priority)
- No existing regulatory model
- New data is being generated by industry to address this regulatory need





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**Questions?**