



UNIMORE

UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

PhD School in Food and Agricultural Science, Technology and Biotechnology

XXXVI CYCLE

Title of the research:

**PHYTOSANITARY QUALITY ALONG THE TOMATO AND PEPPER PRODUCTION CHAIN THROUGH AN
INTEGRATED MANAGEMENT OF BACTERIAL DISEASES CAUSED BY XANTHOMONADS**

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General aim of the project:

- Collect any useful information, from seed production, to phytosanitary issues, to crop management, on the impact of bacterial diseases of tomato and pepper, in order to propose measures that will **increase crop productivity in Kosovo**;

Research activities:

- A **questionnaire** was developed to collect any useful information on the phytosanitary quality of seeds;
- Seed production areas were monitored and **seed samples have been collected** for laboratory analysis;
- A **field monitoring plan** was developed in order to investigate the phytosanitary situation during the growing season;

Results obtained:

- A **network of contacts** was created among phytosanitary authorities, seed companies, agro-pharmacies and farmers;
- **Fifty seed samples** were collected and currently are under lab analysis;
- A **large countrywide survey** confirmed that no case of bacterial diseases was present during the 2021;