Progress of experiment II. Study on plant pathogen suppression(Planning for the future)

Country	Crops	Name of antagonistic bacteria or fungi	Target Disease	Planning for the future
China	Rice,Tomato	Bacillus Trichoderma	Fusarium, leaf blight	Now planning
Indonesia	Chill, Tomato	*Pseudomonas fluorescens* A1	Damping off caused by Fusarium, Rhizictonia R.solanacearum	To be done soon
Japan	Tomato	*Pseudomonas fluorescens FPH*	Tomato crown and root rot caused by Fusarium	**Field test** Endophytic bacteria will be grown in standard medium for 48 h scraped, and inoculated to tomato seeds (Oogata fukuju) .The seedling will be transplanted to the field infested by pathogen bacterial wilt. The concentration of oligochitosan iis100ppm and will be sprayed once a week. Survey will be conducted after about one month.
Malaysia	Rice	Screening from biofertilizer	Blast	Now planning
Mongolia	Tomato		Bacterial wilt	Now planning
Philippine	Tomato	Consult plant pathologist	Bacterial wilt	Now planning
Thailand	Rice Vegitable	*Bacilus subtilis Pseudomonas fluorescens* A1	Damping off caused by Fusarium, Rhizictonia	Continue
Vietnam	Tomato, potato	*Bacillus subtilis*	Bacterial wilt caused by *R.solanacearum*	Tomato and potato will be inoculated with *B.subtilis* biofertilizer before sowinh and spray with Oligochitosan 7 days after seeding.