**IPM-4-CITRUS** 

## Risk assessment and environmental impact

## **Environmental risk** assessment on Non-target organisms

Presented by Dr. Rim EL JENI, IPT

Rim EL JENI, Sayda DHAOUADI, Hazar KRAIEM, Gul AYYILDIZ, Zakaria BENLASFAR, Zeynep YURTKURAN, **Balkiss BOUHAOUALA-ZAHAR** 























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## Secondment Specific Objectives: IPT →BIYANS

Objective 1: ToolBox preparation of risk assessment on non target organisms according to guidelines (ISO; OECD and EPA), regulations and procedures.

Objective 2: Setting up the general procedures of ecotoxicological studies

Objective 3:Non target organisms toxicity test for screening of formulated biopesticides potent toxicity.

	Tests		Faisability	Risk characterization/toxicity value
Environmental risk assessment	Aquatic organisms	Freshwater Daphnids (Daphnia magna)	~	50% effect concentration (EC50)
		Aliivibrio Fischeri luminescent bacteria	~	
		Fish. (Zebrafish)	No applicable	
	Aquatic plants	Freshwater Algae (Pseudokirchneriella subcapitata)	*	
	Terrestrial invertebrates	Warm	~	



























































