

Program:	IDEI
Type of the project:	Exploratory research projects
Project code:	ID_889

IMPLEMENTATION PLAN

THE PROJECT'S NAME: CREATING SOME PREDICTION PATTERNS OF THE GEOGRAPHICAL SPREADING OF DIABROTICA VIRGIFERA INVASIVE SPECIES DEPENDING ON ECOLOGICAL FACTORS

- Framework structure -

Year	Stage	Objectives	Activities	Budget categories	Financial resources (RON)	Deduction date	Stage results
2009	Single phase	1. Organization of practical activities	1.1. re-setting up of experimental batches	Personnel expenditures	4000 – salary	14.09.2009	Internal endorsement process to results; Quotation of post calculation framework Note for human resources; Paper synthesis Application of evidence of the expenditures; The activity annual report (self assessment) Internal financial audit report.
				Mobility	2000 - (Experimental displacement fields)		
				Logistical expenditure	4200 (Traps to catch insects, utensils soil samples and surface water; refrigeration appliance to preserve the evidence, post insulator, etc.).		
			1.2. Picketing and sharing experimental variants	Personnel expenditures	5000 – salary		
				Mobility	2000 - (Experimental displacement fields)		
		2. Identifying ecological factors in infected and uninfected areas by damaging our country.	2.1. Climate data recording temperature, humidity, air currents, dew, etc. from different geographical areas	Personnel expenditures	6000 – salary		
				Indirect expenditures	2694 – administration		
				Mobility	500 - (Experimental displacement fields)		

			2.2. Correlating environmental factors with the development and spread of species. Capturing images of adult developmental flight	Personnel expenditures	5023 – salary		
				Indirect expenditures	3979 – administration		
				Logistical expenditure	800 – consumables (paper, toner, etc)		
		3. Dissemination of partial results	3.1. National conferences participation	Mobility	1000 (Participation fee, transportation, subsistence, accommodation)		
			3.2. Update the information	Logistical expenditure	800 lei (Web site maintenance)		
		4. Follow the direction of travel, speed of travel through comparative studies	4.1. Follow the direction of travel and travel speed	Personnel expenditures	5500– salary		
				Mobility	1800 - (Experimental displacement fields)		
			4.2. Daily recording of climate data related to each experimental group	Personnel expenditures	4023– salary		
				Indirect expenditures	1043- administration		
				Mobility	1800-(Experimental displacement fields)		
		5. Development of partial models of propagation in accordance with ecological factors	5.1. Analyzing data obtained in accordance with climatic factors approached	Personnel expenditures	2500– salary		
				Indirect expenditures	1042 - administration		
				Logistical expenditure	2018 – site soil samples, entomological materials		
			5.2. Comparative studies on different geographical areas	Personnel expenditures	2000– salary		
				Indirect expenditures	1043-administration		

			5.3. Drawing map of propagation, calculation formula, graphical representation (based on statistical methods and techniques)	Personnel expenditures	6000– salary		
				Indirect expenditures	3545– administration		
				Logistical expenditure	2200- specialized statistical software		
		6. Dissemination of partial results	6.1. National conferences participation	Mobility	900 (Participation fee, transportation, subsistence, accommodation)		
			6.2. National conferences participation	Mobility	10000 (Participation fee, transportation, subsistence, accommodation)		
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