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
2008	Single phase	1. Setting the areas where the pest had been signaled until now and the uninfected areas	1.1. Parceling the areas based on the monitoring activities developed in our country	Personnel expenditures Mobility Logistics expenditures	2500 - salary 5000 - study visiting 45000 - the purchase of a jeep necessary to go by to the experimental plots	23.10.2008	- Internal notice of the results - Annex I-Quotation of post calculation framework -Annex II- The project's plan - Paper synthesis - Annual evaluation report
			1.2. The delimitation of the frequency areas, of the areas where there were signaled few specimen, and of the uninfected areas.	Personnel expenditures Mobility	2000 - salary 2500 - movements to the monitoring areas		

		2. Identifying the ecological factors from the pest's country of origin	2.1.Establishing the structure and the functionality of the environmental factors from the adults' country of origin	Personnel expenditures	2500 - salary		
			2.2. The correlation of the environmental factors with the development and the spreading of the species	Personnel expenditures On direct expenditures	5000 - salary 3000 - administration		
		3. Identifying the ecological factors from the uninfected and the infested areas by the pest in our country	3.1. The registration of the climatic data (temperature, humidity, air currents, dew etc) from different geographical areas	Personnel expenditures Indirect expenditures Mobility	4500 - salary 3000 - administration 2500 - movements to the monitoring areas		
			3.2. The correlation of the environmental factors with the development and the spreading of species. Capturing the evolutive images of flying adults	Personnel expenditures Indirect expenditures Logistics expenditures	3000 - salary 3000- administration 1000 - paper, toner, etc 3500 - video camera		
			3.3. Comparative study of the obtained data in our country and in the country of origin	Personnel expenditures Indirect expenditures	3500- salary 3000 - administration		

		4. Organizing the practical work	4.1. Locating the experimental fields	Personnel expenditures Mobility Logistics expenditures	3000 - salary 2500 - going to the monitoring areas 1500 - string, stakes		
			4.2. Picketing and dividing the experimental versions	Personnel expenditures Mobility	4000 - salary 2500- going to the monitoring areas		
		5. Dissemination of the partial results	5.1. Participating at national and international conferences	Mobility	8500 - participation fee, transport, accommodation, visit to the conference in Belgium, symposium in Cluj - Napoca		
			5.2. Establishing collaboration with specialists form our country and abroad	Mobility	8500 - participation fee, transport, accommodation, visit to the conference in Germany, symposium in Bucharest		
		6. Observing the movement direction, its speed, by comparative studies	6.1. Following the movement direction, and its speed	Personnel expenditures Mobility	15000 - salary 6000 - going to the experimental fields		
			6.2. Daily record of climatic data for each experimental plot	Personnel expenditures Indirect expenditures Mobility	10000 - salary 1000- administration 7000 going to Meteorological Stations		

		7. Setting some partial patterns of spreading according to the ecological factors	7.1. Analysing the obtained data according to climatic factors	Personnel expenditures Indirect expenditures Logistics expenditures	10000 - salary 6000 - administration 16000 Prognosis and warning Station		
			7.2. The comparative study on different geographical areas	Personnel expenditures Indirect expenditures	5000 - salary 1000 - administration		
			7.3. Setting the spreading maps, formulas, and diagrams	Personnel expenditures Indirect expenditures Logistics expenditures	4000 / salary 1000 / administration 3000 - consumables		
				Total stage	210000		

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