

General Project Information

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| Project Title | Development of molecular biology methodologies for the detection of food allergens |
| Project Code | ΕΠΙΧΕΙΡΗΣΕΙΣ/ΠΡΟΙΟΝ/0311 |
| Acronym | N/A |

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| Summary | <p>The main objective of the study is to identify suitable and reliable molecular biology techniques for the detection of food allergens. The two molecular biology techniques tested are Enzyme Linked ImmunoSorbent Assay (ELISA) and Polymerase Chain Reaction (PCR). These techniques will be used to evaluate a number of food allergens.</p> <p>The methodology will subsequently be utilized by (a) FA Food Allergens Lab enabling them to provide reliable testing services to industries in Cyprus, the Middle East and EU countries, (b) the General Chemical State laboratory which will utilize the testing for official use by the government and (c) by UNRF which will utilize the testing for research relating to food testing as well as for the training of students with the use of new methodologies in food testing.</p> |
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Funding

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| Funding Agency | Research Promotion Foundation |
| Framework | Δέσμη 2009-2010 |
| Programme | Έρευνα για Επιχειρήσεις |
| Action | Νέα Προϊόντα και υπηρεσίες |

Internal Coordination

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|---|--|--------------------------|-------------|------------|---|
| Project Submitted Under | University of Nicosia Research Foundation (UNRF) | | | | |
| Role in Project | Partner | | | | |
| Partner Research Coordinator (PRC) | Stella A. Nicolaou | | | | |
| Department & School | Medical School, Department of Life and Health Sciences | | | | |
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External Coordination

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|---------------------------------|---------------------------|------------|-------------|------------|---|
| Host Organisation | FA Food Allergens Lab LTD | | | | |
| Project Coordinator (PC) | George Siragakis | | | | |
| Contact Details | Tel: | 24-669 934 | Fax: | 24-669 934 | E-mail: foodallergens@gmail.com |

Partners

| Partner No. | Organisation | Country | Contact Person | Contact Details |
|-------------|-----------------------------------|---------|---------------------|--|
| 1 | FA Food Allergens Lab LTD | Cyprus | George Siragakis | foodallergens@gmail.com |
| 2 | General Chemical State Laboratory | Cyprus | Andri Varnava Tello | info@sgl.moh.gov.cy |

| Schedule | | | |
|--------------|----------------------|------------|-------------------|
| Year Awarded | Duration (in months) | Start Date | Expected End Date |
| 2012 | 24 | 01/07/2012 | 30/06/2014 |

| Budget | | | |
|-----------------------------|-----|---------|--|
| | % | Euro | |
| Funding Agency Contribution | 100 | 30,000 | |
| Total Project Budget | N/A | 113,455 | |

| Dissemination | |
|-----------------|--|
| Funding Website | www.research.org.cy |
| Project Website | |



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