



**SICURA**

**The Spanish Food  
Safety Network**

**Cost920**

**Pamplona 30 June 2004**

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**Why SICURA?**

**Latin origins**

**secure.... safely**

**securus....safe**



**SICURA is a project funded by the Spanish Ministry of Science and Technology**

**Project Ref. AGL2002-10885-E**

+ Food Safety Network	SICURA	IATA
+ Thematic Food Safety Network	RetSAL	LEIA
+ Food Safety and Quality Research Network	RISCAL	UPC

**= Spanish Food Safety Network**



## SICURA

- A network for establishing a framework to bring together scientific, technical and industrial groups who work in areas related to food safety.
- Inspired by the European Networks of Excellence announced in the EU's Sixth Framework Programme (FP6).



## SICURA Overall Goals

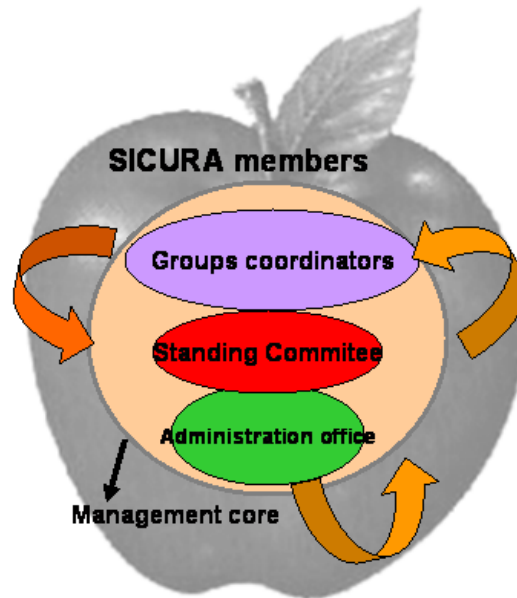
- ✚ The overall objective of SICURA is to create a cooperative environment within the Spanish scientific community and join efforts towards food safety issues.
- ✚ The network also promotes food safety features and collaboration among the sectors involved in it: research, institutions, industry and society.



## SICURA Aims

- Determination of emerging problems in food safety
- Identification of working groups and their areas of interest
- Coordination of those groups together with institutional and social parties
- Knowledge dissemination
- Training of young researchers and exchange of human resources
- Participation in other national and international forums related to food safety
- Creation of a 'Virtual Institute' to provide information, exchange ideas interoperability with other systems and to become a frame for discussion.

## SICURA Structure



## SICURA Working groups

- Food quality
- Food Hygiene
- Rapid identification of microorganisms
- Innovation and development in food safety
- Predictive microbiology
- Biological risks
- Sensors and measurement systems
- Emerging technologies
- Food Toxicology and frauds

## SICURA Today

Currently SICURA has recruited around 150 members distributed as follows:

- 35 % from university departments
- 30 % from research institutes (CSIC)
- 21 % from technological centres
- 14 % from industry and several governmental health services.

## SICURA Today

- SICURA's website <http://www.iata.csic.es/sicura/red/sicura-red.html> provides an overall view of the network's objectives, structure, groups and their members
- Mailing list [SICURA@listserv.rediris.es](mailto:SICURA@listserv.rediris.es)
- SICURA has already launched a [survey](#) (form) to harvest information about their activities, background, needs and perspectives.

Portal under construction!!!

## SICURA Today

### Areas and information fields included in the form:

1. Identification data
2. Working features
3. Research projects
4. Collaboration with the industry, services and technological needs
5. Links with other networks or working groups



### Online form:

<http://www2.iata.csic.es/encue/admin/admin.php?sid=6>

### Search engine:

<http://www2.iata.csic.es/encue/busquedaAv.php>

## Example of a search within the data base

The screenshot shows a Microsoft Internet Explorer browser window titled 'Encuestas locales'. The address bar displays 'http://www2.iata.csic.es/encue/admin/browse.php'. The page content includes a navigation bar with 'Navegar Respuestas: Datos de identificación de la Red SICURA' and 'Showing Filtered Results'. Below this is a 'Vista de Control de Datos' section with navigation arrows and a 'Registros Desplegados: 7' indicator. The main content is a table with the following columns: id, Date Stamp, Nombre, Apellidos separados por un espacio, Indique el nombre y dirección completa del centro al que pertenece, Indique el cargo que ocupa, Teléfonos de contacto, Fax de contacto, Correo electrónico de contacto, Indique el Grupo de Trabajo en el que está incluido dentro de la red SICURA [Calidad], Indique el Grupo de Trabajo en el que está incluido dentro de la red SICURA [Higiene], and Indique el Grupo de Trabajo en el que está incluido dentro de la red SICURA [Identificación rápida microorg.].

id	Date Stamp	Nombre	Apellidos separados por un espacio	Indique el nombre y dirección completa del centro al que pertenece	Indique el cargo que ocupa	Teléfonos de contacto	Fax de contacto	Correo electrónico de contacto	Indique el Grupo de Trabajo en el que está incluido dentro de la red SICURA [Calidad]	Indique el Grupo de Trabajo en el que está incluido dentro de la red SICURA [Higiene]	Indique el Grupo de Trabajo en el que está incluido dentro de la red SICURA [Identificación rápida microorg.]
67	2004-05-11 17:48:00	Rafael	Gavara Clemente	IATA-CSIC Apdo. Correos 73 46100 Burjassot	Investigador	963900022	963636301	rgavara@iata.csic.es			
76	2004-05-12 12:44:00	Miguel	Rodrigo Enguñanós	IATA, POB 73, 46100 Burjassot	Profesor de Investigación	34963900022	34963636301	mrodrigo@iata.csic.es	Y		

## Example of the statistics of a query

The screenshot shows a Microsoft Internet Explorer browser window titled 'Encuestas locales'. The address bar displays 'http://www2.iata.csic.es/encue/admin/statistics.php?sid=6'. The page content includes a 'Results' section stating 'Your query returns 62 record(s)! There are 141 records in your survey. This query represents 43.97% of your total results'. Below this is the SQL query: 'SQL: SELECT count(\*) FROM survey\_6 WHERE ('6X9X20cali' = 'Y')'. There are 'Browse' and 'Export' buttons. The main content is a 'Field Summary for 8. Grupo:' table with the following columns: Answer, Count, and Percentage.

Answer	Count	Percentage
Calidad (cali)	62	100.00%
Higiene (hig)	11	17.74%
Identificación rápida microorganismos (ident)	9	14.52%
Innovación tecnológica (inno)	16	25.81%
Microbiología predictiva (pred)	4	6.45%
Riesgos biológicos (Ries)	5	8.06%
Sensores y sistemas de medida (sens)	13	20.97%
Tecnologías emergentes y envasado (tecno)	18	29.03%
Toxicología y fraudes (toxi)	12	19.35%

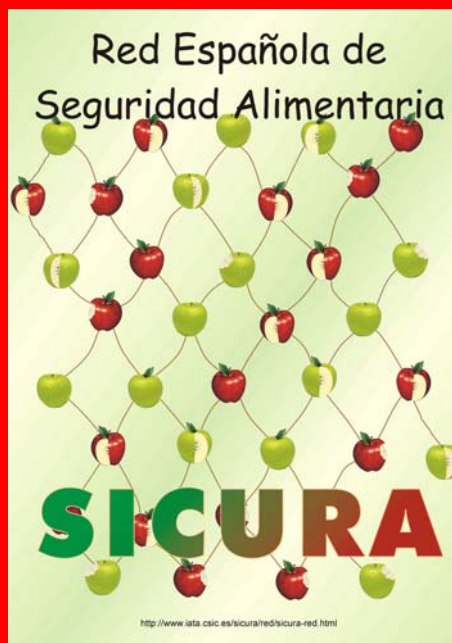
At the bottom of the page, there is a 'PHP Surveyor Ver 0.98rc5' logo.

## SICURA Prospects

### Years 2004 and 2005:

- ✓ Agreement of future objectives and activities of the network among SICURA members
- ✓ Identification of the outlines and needs of the participating groups. Report about members' profiles
- ✓ Promotion of SICURA. Links with other food safety networks
- ✓ Creation of a web portal and e-tools for information and dissemination of SICURA activities together with any added values or resources related to food safety.
- ✓ Promotion and organization of an annual Spanish Conference on Food Safety

Thank you!  
¡Gracias!  
Eskerrik asko!  
Moltes Gràcies!



[www.iata.csic.es/sicura/red/sicura-red.html](http://www.iata.csic.es/sicura/red/sicura-red.html)