

# THE CURRENT POSITION OF EUROTOX REGISTRATION/ERT SYSTEM

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## Outline

- Brief information on ERT Registration procedures (Guidelines for registration of ERTs, and National Register establishment and application to EUROTOX)
- ERTs: promotion, publicising and other activities
- ERT: Nos, as of November, 2012
- National Registers (17):
- Annual new entries, re-registrations and deletions EUROTOX Registers
- Distribution of ERTs among member societies with register as of November 2012
- Benefits of stakeholders

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**The European Registration of Toxicologists is a service of EUROTOX for Toxicology and for individual toxicologists who excel by high standards of education, skills, experience, and professional standing.**

**These toxicologists, upon application, should be certificated as EUROPEAN REGISTERED TOXICOLOGIST (ERT).**

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**In principle,  
In a first step, National Registration boards in Europe evaluate applications of candidates according to a consensual process and admit successful applicants to the national register.**

**In the second step, upon request, EUROTOX will certificate these individuals as ERT without further evaluation.**

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**Obviously, the proper function of this system depends on a high degree of harmonization of standards among the registering national boards.**

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**The EUROPEAN REGISTERED TOXICOLOGIST (ERT)  
Guidelines for Registration 2012 (Revised)**

- A. Registration: Requirements and Implementation**
- B. Theoretical Training**
- C. Practical training and experience**
- D. Maintenance of Registration (Re-Registration)**
- E. The National Registering Body**
- F. Tasks to be undertaken by the lead body (EUROTOX)**

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**THE NECESSARY DOCUMENTS THAT ARE SENT TO THE MEMBER SOCIETY WHO  
WANTS TO LAUNCH ITS NATIONAL REGISTER  
AND APPLY FOR EUROTOX ERT SYSTEM**

- 1. Expected minimum criteria and other detailed documents-syllabus are provided under “Guidelines for Registration of EUROPEAN Registered Toxicologists- ERTs.**
- 2. A template for the application and evaluation forms**
- 3. An example for the National Register Rules for ERT.**

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**The process of submission of a  
National Register to EUROTOX for  
approval**

**The proposal has to be submitted to the  
EUROTOX Registration /ERT  
SubCommittee (chair) for the evaluation.  
After reviewing the proposal  
SubCommittee may require some changes  
before recommending the National  
Register proposal to EUROTOX EC for  
approval.**

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## Maintenance of the EUROTOX European Register is carried out by EUROTOX SECRETARIAT (Currently by Ellaine Ferioli in Milan-ITALY)

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## EUROTOX REGISTRATION / STANDARD OPERATING PROCEDURES (SOP)

- Maintenance of the EUROTOX European Register, as follows:
  - Liaison with National Register link people concerning new registrations, re-registrations and deletions to the European Register, via e-mail.
  - Change the European Register database on receipt of information concerning the above from National Register Link people.
  - Typing certificates and filing copies of new members.
  - Sending certificates to National Register link people for distribution, together with receipts and return addressed envelopes. New members then send back the receipts, which are then filed, alphabetically by country, with the copy certificates.
  - Deal with any queries arising from liaison with National Register link people, forwarding them to chair of EUROTOX Registration/ERT SubCommittee where necessary.
- On a six-monthly basis:
  - Send information on the number of new members to chair of EUROTOX Registration/ERT SubCommittee .
- On an annual basis:
  - Notification to the EUROTOX Treasurer of the number of new members each year, by country, for billing purposes.
  - Sending current National Register listing of information on the European Register to each National Register link person to check for any changes, or data that may have "slipped through the net" during the year (eg. Re-registrations or deletions).
- EUROTOX/SOP – Standard Operating Procedures – Operated by EUROTOX Secretariat

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## Promotion and Publicising activities (1)

- Promotion and recognition of ERT certification continued in the CTDC meeting in Sun City.

IUTOX 7th Congress of Toxicology in Developing Countries held in Sun City, South Africa on September 6-10, 2009, EUROTOX held the session followed by a round table discussion entitled "Harmonisation of Toxicology issues between developed and developing countries" .

The program and the presentations of the speakers are available on the EUROTOX web page.

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## Promotion and Publicising activities (2)

- A Workshop is held on 29th of August 2011 in EUROTOX 2011 Paris Congress. The title of Workshop was "The EUROTOX Registration/ERT System; Present Position and Objectives" .

The program and the presentations of the speakers are available on the EUROTOX web page

- The ERT poster and the brochures are displayed in EUROTOX booth and the brochures are distributed to the participants during the EUROTOX Congresses.
- The brief current position of the Registration/ERT System was published in the EUROTOX Newsletter Issue No.01, 08/2011 which was distributed in Paris

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## Officially recognition of ERTs (1)

- Based on the numerous interest/applications of toxicologists working in industry and as consultants all around the world for ERTs, the credibility of ERTs is increasing world wide. Recently ECHA in their job advertisement/opportunity considered ERT as one of the assets.

These are big encouraging developments in the awareness of ERTs among the stakeholders and signs of increasing job opportunities of ERTs.

However, although these are good signs, this is not adequate and as EUROTOX we need to explore/broaden and make ERTs formally/ officially recognized by all stakeholders.

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## Officially recognition of ERTs (2)

- The similar need was also reported at the EUROTOX Registration Strategy plan Meeting during IUTOX Congress in Barcelona, 2010. Moreover, the official recognition of ERTs have been questioned by our member societies over the years and thus some of them were reluctant to be part of our ERT System since it does not provide any benefit to the members of their societies.
- Hence, based on the aforementioned reasons, RSC and ESC has proposed EUROTOX EC to organise series of workshops jointly with the national societies and also with other stakeholders to promote the recognition of ERT among the stakeholders, increase the quality of training and harmonisation across EUROPE and work and lobby actively for official/formal recognition of ERTs by stakeholders such as regulatory bodies, organisations and others in Europe and thus strengthen its important mission which is being the voice of Toxicology in EUROPE.

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## Other activities

Registration SubCommittee and Education SubCommittee had joint one full day meetings on 10th of January in Stockholm, Sweden, 2011 and 12 February of 2012 to up-date the ERT-Syllabus, discuss the education requirements for ERT, education and the current levels of education and training, the current activities related to ERTs and other related matters;

The outcome/decisions of this meetings were as follows;

- Guidelines for ERT registration was updated and modernized .
- OG for [EUROTOX Fellowships 2012 for ERT Courses](#) has been prepared and was approved by the EUROTOX EC and
- EUROTOX Fellowships 2012 for
- Attendance of European Registered Toxicologist (ERT) Courses *and* Cross-Border Exchange of Teachers has been posted on web.
- ERT courses that are approved for training as European Registered Toxicologist (ERT) in EUROPE have also been put on web page.

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## IUTOX Related activity IUTOX Registry project

IUTOX initiated a task for the global harmonisation of existing registration and certification of toxicologists schemes under the umbrella of IUTOX. For this purpose IUTOX formed the Toxicology Recognition Task Force (TRTF) in 2011.

EUROTOX has been invited to participate in this Project by being the member of TRTF. Since then EUROTOX President and chair of RSC participated in all meetings and conference calls held by IUTOX as member of the TRTF representing EUROTOX.

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# ERTs 2012

**Nos. at November 2012 = 1504**

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## **Annual number of new entries re-registrations and deletions for Eurotox Registration during the recent years**

**New members : 80 - 120**

**Re-registrations : 60 - 80**

**Deletions : 10 - 20**

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## Status of the ERT register (2012)

- Societies in EUROTOX 31
- Societies with a register 17
- Registered toxicologists 1504
- Registered toxicologists vs. EUROTOX members 20.88 %

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### 17 National Registers and their foundation years

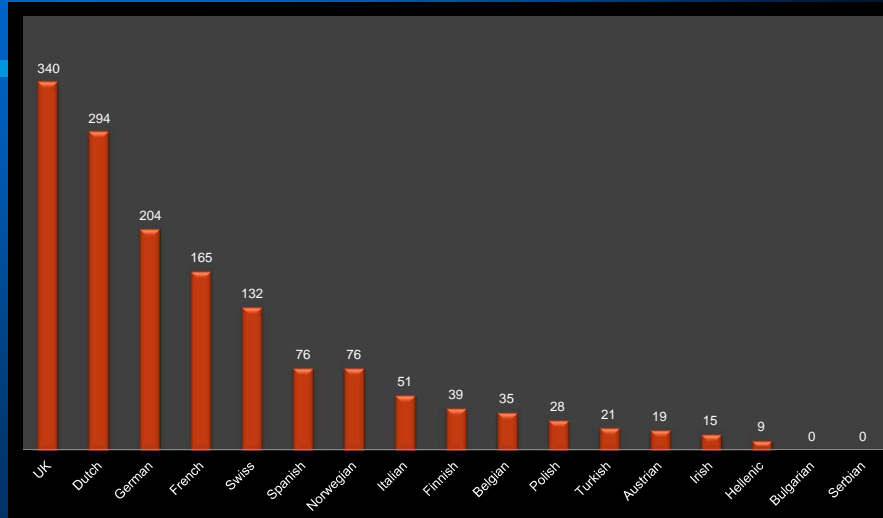
<b>German</b>	<b>1988</b>	<b>Norwegian</b>	<b>2001</b>
<b>Dutch</b>	<b>1990</b>	<b>Spanish</b>	<b>2001</b>
<b>UK</b>	<b>1994</b>	<b>Irish</b>	<b>2005</b>
<b>French</b>	<b>1996</b>	<b>Polish</b>	<b>2006</b>
<b>Austrian</b>	<b>1998</b>	<b>Turkish</b>	<b>2007</b>
<b>Finnish</b>	<b>1998</b>	<b>Belgian</b>	<b>2010</b>
<b>Swiss</b>	<b>1998</b>	<b>Hellenic</b>	<b>2010</b>
<b>Italian</b>	<b>1999</b>	<b>Bulgarian</b>	<b>2011</b>
		<b>Serbian</b>	<b>2012</b>

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## Distribution of the ERTs among the Societies with a register ( total -1504 )

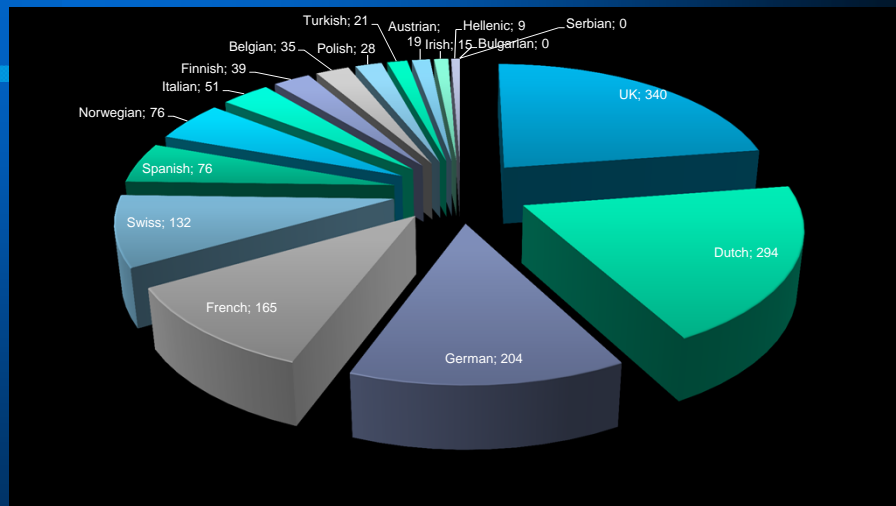


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## Distribution of the ERTs among the Societies with a register ( total -1504 )



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## Professional recognition and credibility of ERT across Europe.



Employers

Why should employers ask for ERT certification in job advertisements?



Regulatory Agencies

Why should Regulatory Authorities & Health Authorities request evidence of ERT certification?



Employee Career Development

How will ERT certification help Employee Career Development?

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Roberts & Cornes,  
EUROTOX, 2011  
Paris, France

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## What is the benefit to them?



Employers

- ✓ Provides objective demonstration of breadth and current knowledge
- ✓ Supports scientific credibility
- ✓ Gain a competitive advantage by recruiting/retaining employees with more advanced skills
- ✓ Certification by ERT provides access to other certified colleagues who can provide expertise in diverse areas

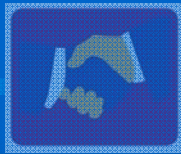
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EUROTOX, 2011  
Paris, France

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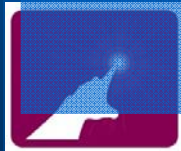
## What is the benefit to them?



Employers



Regulators



Employees

- ✓ Provides objective demonstration of breadth and current knowledge
- ✓ Supports scientific credibility
- ✓ Regulatory agencies can more easily compare educational backgrounds of regulatory-type Toxicologists
- ✓ to other certified colleagues who can provide expertise in diverse areas.

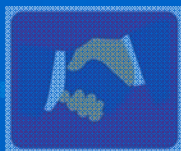
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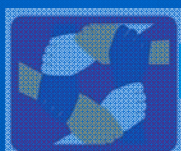
Roberts & Cornes,  
EUROTOX, 2011  
Paris, France

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## What is the benefit to them?



Employers



Regulators



Employees

- ✓ ERT certification provides personal satisfaction and intellectual stimulation
- ✓ ERT certification recognises broad expertise in general toxicology for those with formal toxicology training, as well as those trained in other related disciplines
- ✓ ERT often offers advantages in the job market and career development, and has been associated with higher levels of compensation\*\*
- ✓ ERT enhances credibility in consultancy and legal testimony

\*\*(*Gad. 2002 Fifth triennial toxicology salary survey. Int. J. Toxicol. 21:323-328.*)

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Roberts & Cornes, EUROTOX,  
2011 Paris, France

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## What is the benefit to the National Society ?

- ✓ ERT certification increase the recognition and credibility of the national society among the stakeholders e.g. Regulatory and Health Authorities and Pharmaceutical, Cosmetic and Chemical industries in the country.
- ✓ ERT certification increase the recognition and credibility of the national society among the other professional societies.
- ✓ ERT certification strengthens the impact of the society on the official decision making stages of the Toxicological issues on Human and Environment Health nation wide.
- ✓ ERT certification provides the national society and its ERT members the privilege, honour and competency to defend the national toxicological issues (which can also be trade related) in International platforms such as in EU committees.

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# THANK YOU

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