# SME / Association / Researcher Profile Form

# FP7 Programme
# SECURITY Theme

Date (dd/mm/yyyy): 10/09/2009

Profile valid until (dd/mm/yyyy): 31/12/2009

## Section 1 - Contact details

| Organisation Name (full name) | EUROPEAN VIRTUAL ENGINEERING |
|---|---|
| Organisation acronym (Abbreviation) | EUVE |
| Address | C/ Ayala, 97 - Bj D |
| Postal code | 28006 |
| City | Madrid |
| Country | Spain |
| www address | www.euve.org |

| Contact person: | |
|---|---|
| Title | Dr. |
| First Name | José Miguel |
| Family Name | Castillo |
| Telephone | +34 91 5565942 |
| Fax | +34 91 8334496 |
| E-mail | jmcastillo@euve.org |

## Section 2 – Type of organisation

### If you are an Enterprise

| Enterprise type | ☐ Private    ☐ Non profit  ☐ Public    ☐ Other | Is your Company a Small-Medium sized Enterprise (SME)? | ☐ YES        ☐ NO |
|---|---|---|---|
| | | if YES, Number of Employees | ☐ < 10  ☐ > 10 and < 50  ☐ < 250 |
| According to Article 2 of the annex of Commission Recommendation 2003/361/EC of 6 May 2003, which applies from 01 January 2005, an SME (Micro, Small or Medium-sized Enterprise) is an enterprise which: <ul><li>has fewer than 250 employees,</li><li>has an annual turnover not exceeding 50 million euro, and/or</li><li>an annual balance-sheet total not exceeding 43 million euro.</li></ul> *http://europa.eu.int/comm/enterprise/enterprise_policy/sme_definition/index_en.htm* | | | |
| Owned by a non SME: | | ☐ YES      ☐ NO | |
| Description of the organisation (max 1.000 characters): | | | |

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## SECURITY Theme

### If you are an Association

| Association type | ☐ SME       ☐ Industrial<br>☐ Cultural  ☐ Civil society<br>☐ Other: | Sector of activity | |
|---|---|---|---|
| **Description of the association** (max 1.000 characters)**:** | | | |

### If you are a research organisation

| Research Organisation type | Research Organisation (☒ Private    ☐ Public) |
|---|---|
| | High Education School / University / Institute (☐ Private    ☐ Public) |
| | ☒ Other, please specify: Technological Center |
| **Description of the organisation (max 1.000 characters):**<br><br>**The regular activity of EUVE is the development of R&D projects to generate knowledge, usually collaborating with universities and other research institutions or companies.**<br>**EUVE mainly works in the area of IT, by developing Information Systems in which horizontal**<br><br>**knowledge areas like Simulation, Virtual Reality or Artificial Intelligence are applied.**<br><br>**EUVE pays special attention to the Security sector in the following aspects: preventing undesired**<br><br>**scenarios and reestablishing scenarios.** | |

### Section 3 – Sector of interest

| **Further information on the sector of interest** (max. 500 characters) | Conceptual and social application. Prevention of undesired scenarios like social crisis, terrorism, etc.<br>Applied simulation to prevent situations of risk. |
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SEVENTH FRAMEWORK PROGRAMME
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| | |
|---|---|
| **Research topic according to the work programme** | SEC-2010.2.3-1 Planning (re)design and (re)engineering of urban areas to make them less vulnerable and more resilient to security threats. <br><br> SEC-2010.6.1-2 Develop models and tools to detect and evaluate risks of terrorism. <br><br> SEC-2010.7.0-1. Networking of researchers for a high level multi-organisational and cross-border collaboration. |

## Section 4 - Description of your expertise

| | |
|---|---|
| **Description of the expertise** <br> (max 2.000 characters) | EUVE is member of different security platforms like eSEC and 'Círculo de Tecnologías para la Defensa y Seguridad'. EUVE is reconised by the Spanish Ministery of Defence as Technological Center provider of technology and products with certify num. 9482. <br> Projects related to security: <br> - SICAREX. Information system to control security processes and undesired logistic scenarios in a Workshop Center (Spanish Ministery of Defence). <br> - SCROOGE. Information sytem for banking. Generation of critical scenarios and personal finance planning. Granted by the Spanish Min. of Industry. <br> - MTH-SIPEC. Awarded by the Spanish Ministry of Science and Innovation with special interest of the Ministry of Defence. The main objective is to develop Strategic Scenarios in Military environments. <br> Procedures and techniques used in Strategic and Tactical planning are applied to get solutions in the Security sector. <br> Concerning the analysis of scenarios in the security area, EUVE has a three-year experience with end users like the Spanish Institute of Strategic Studies, High Military Staff of Defence (EMACON), Intelligence Center of Defence (CIFAS), SubDirectorate of Civil Protection and Emergencies (Ministry of Interior) and High Center of Studies of the National Defence (CESEDEN). Meetings, conferences and projects have been carried out with them. <br> In EUVE one doctoral thesis has been developed on this subject, it is entitled "Methodology to the construction of planning models based on intelligent agents". This doctoral thesis was awarded by the SubDirectorate of Civil Protection and Emergencies with a national prize on research on security 2007. <br> In 2007 the work developed in EUVE and entitled "A solution for planning military operations, based on intelligent agents" was awarded with the national prize in research. In 2009, the book has been published by the Ministry of Defence with ISBN 978-84-9781-473-7 . |
| **Keywords describing the expertise offered** <br> (please complete as required) | 1. Applied simulation <br><br> 2. Strategic planning <br><br> 3. Tactical planning |

## Section 5 – Your previous experience in FP projects

| | |
|---|---|
| **Former participation in FP European projects?** | ☐ YES    ☒ NO |
| **If YES** (please specify) | Project title:<br><br>Acronym: |
| **Activities performed** | ☐ Research      ☐ Demonstration    ☐ Training<br>☐ Technology    ☐ Dissemination    ☐ Management<br>☐ Other: |
| **Please describe briefly your role in the project** (max. 700 characters): | |

## Section 6 – Expectations

| | |
|---|---|
| **Term commitment** | ☐ Short (< 1 year)  ☒ Medium (1 to 3 years)  ☒ Long (more than 3 years) |
| **Commitment offered** | ☒ Research       ☒ Demonstration    ☐ Training<br>☒ Technology     ☒ Dissemination    ☐ Management<br>☐ Other: |
| **Proposed role in the project** | ☐ Coordinator   ☒ Work package leader  ☒ Partner<br>☐ Other role: |
| **Expected results for your organisation** (max 500 characters) | To collaborate with other members of the EC. Networking<br>To generate knowledge and relationship to participate in future proposals.<br>To transfer and receive knowledge.<br>To get expertise to lead future projects. |

## Section 7 – International cooperation

| | |
|---|---|
| **Are you interested in international cooperation?** | ☒ YES      ☐ NO |

| If YES,<br>**Please specify the geographical area(s) of interest** | ☒ Mediterranean area<br>☒ Balkan area<br>☐ Russia and NIS (Newly independent States)<br>☒ Asia<br>☐ Africa<br>☒ South America<br>☐ Other: |
| --- | --- |

### Section 8 – PPT or PDF Presentation

| **Profile .ppt/.pdf presentation enclosed** | ☐ Yes **(Please enclose the file!!)**<br>☒ No |
| --- | --- |

**In respect to the Directive 2002/58/EC of the European Parliament and of the Council of 12 July 2002 Right to the Protection of Personal Data, I authorize the use of my personal data**

**PLEASE COMPLITE AND RETURN IT TO**: