



# Software Engineering Competence Center

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## ■ International Exhibitions & Conferences: **GITEX Riyadh 2008:**

GITEX Riyadh 2008, held on April 20th–24th, represented an excellent opportunity for **SECC** to explore the Saudi market and its needs. Many fruitful meetings have been conducted during the exhibition. The Egyptian delegation consisted of **SECC** & **ITIDA** staff and 20 Egyptian companies sponsored by **ITIDA**.

## **A Week at the European Software Institute (ESI):**

In June 2008, a delegation from **SECC** headed by Dr. Gamal Aly, Chairman, participated in a seven-day conference at the **ESI** premises in Spain. The aim of the conference was to offer **ESI** Centers all over the world the opportunity to network and discuss means of mutual cooperation.

**SECC** will be cooperating with the **ESI** in a number of areas of mutual interests that include managing **ESI** technology-transfer projects, implementing R&D projects, managing delivery of **ESI**-licensed services and products and managing subcontracting of **SECC** resources by **ESI**.

Currently **SECC** and **ESI** are discussing two projects: "Systematic Reuse Technology Transfer" and "R&D Capacity Building".



## **Africa Telecom 2008:**

**SECC** participated in ITU AFRICA Telecom 2008 exhibition which was held on May 12 – 15, 2008. Africa Telecom is a major networking platform for Africa's top ICT companies to meet and focus on core issues relating to ICT expansion across the region.



## ■ Rational Software Development Conference (RSDC)

**ITIDA** & **SECC** sponsored 60 software companies to attend a two-day conference at Sharm El Sheikh organized by IBM-Egypt on June 18<sup>th</sup> – 19<sup>th</sup>. The "**IBM Rational Software Development**" conference was attended by 187 specialists from 117 different companies from Egypt and the Middle East.

Dr. Gamal Aly, **SECC** Chairman, Presented **ITIDA** and **SECC** Services and Dr. Hossam Osman, **SECC** Projects Manager, presented clustering SMEs' for SPI in Egypt.

IBM has invited Mr. Steven Robinson, IBM Software Group, Worldwide Sales Vice President, to present the conference Keynote Speech.



The event represented an excellent opportunity for the Egyptian software companies to network with the Middle Eastern and European companies attending the event; exchange experiences; and explore what is new in the software development industry, the market trends and business opportunities.

### ■ Orientation Session on CMMI® in Saudi Arabia

A delegation from **SECC** quality experts and **SEI** authorized personnel delivered an orientation session on CMMI on June 8<sup>th</sup> in Riyadh, Saudi Arabia. The event was organized by **SECC** partner in Saudi Arabia "**ARCOM**". **SECC** signed an agreement with **ARCOM** to market for **SECC** services in Saudi Arabia.

### ■ CMMI® Services Project

#### **More Companies Appraised to CMMI®**

In line with **SECC** achievements, the Center was able to assist SMC company to be appraised towards the **Capability Maturity Model Integration (CMMI®)** Level 2 to increase the number of appraised companies in Egypt to 25.

**SECC** is currently in the process of providing consultations to 16 Egyptian companies to be qualified to level two or three or uplift them from the 2<sup>nd</sup> to 3<sup>rd</sup> level of the **Capability Maturity Model Integration (CMMI®)** during 2008/2009. **SECC** will be contracting ten software companies to be qualified to get level two or three of CMMI.

### ■ SPI for SMEs Project – Third Round

**SECC** completed the training pertaining to the **SPI for SMEs** project to twenty companies on 6<sup>th</sup> April 2008. The training - which was started on 23<sup>rd</sup> March 2008 - has been conducted twice in parallel in **MCIT** Training Center at Smart Village. Consultancy visits have been conducted by **SECC** experts starting 16<sup>th</sup> April for the participating companies in the project.

### ■ Embedded Software Development

**SECC** is currently involved in executing two projects for **Bahgat Group** and the **Arab Organization for Industrialization (AOI)** in Embedded software field. This is a part of the execution of phase three which includes coding and products selection through the collaborative project in embedded software field between **ITIDA**, **Bahgat Group** and **AOI**.

### ■ Training Courses

#### **Software Development Methodologies Training Track**

**SECC** held the Software Development Methodologies training track consisting of 7 courses.

The track duration was 20 days where four courses were held during January, one in March and two in April. One hundred thirty eight specialists attended the training.

#### **Introduction to CMMI® Course**

**SECC** has conducted an "Introduction to CMMI®" course on June 10-12, 2008. The class was held at **ITIDA** premises and attended by 20 software specialists.

#### **CMMI for SPI Training Course**

**SECC** held a training course on **Capability Maturity Model Integration for Software Process Improvement**. The course was delivered at **Ajyal** company premises on April 13-14 by **SECC** consultant.

#### **Quality Assurance & Testing Course**

**SECC** conducted a training course on **Quality Assurance and Testing** on May 25-28 at **MCIT** Training Center at Smart Village. The course was attended by 25 specialists from software companies.

#### **Object Oriented Training Track**

**SECC** has started **Object Oriented** training track, which consists of 4 courses, two of which will be delivered twice. The track starts in June 2008 and is expected to be completed during July 2008.



#### **Embedded Software Development Training**

**SECC** has conducted training sessions in the field of embedded software development through (**Mentor Graphics** and **IBM**) during April, 2008. A number of 53 trainees from 4 Companies have received the training which was delivered through 5 courses and focused on Automotive, Mobile and Industrial Embedded. The trainees have been contracted by the companies before starting the training.



#### **Upcoming Quarter's Events**

- Embedded Software Training Track
- SECC/ESI First Board of Trustees
- SPI for SMEs Project – Fourth Round