



Software Engineering Competence Center

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■ International Exhibitions & Conferences:

Cairo ICT 2008

In line with its mission to promote and support the development of the software industry in Egypt, **SECC** has participated in Cairo ICT 2008 held from February 24-27, within the Information Technology Industry Development Agency (**ITIDA**) pavilion.

AGILE Egypt

An orientation conference has been held in cooperation with **X2A Consulting** company on March 2nd. The event targeted the top management and the technical experienced specialists. A group of international experts has lectured through this event, which has been attended by 250 specialists representing one hundred twenty companies.



SECC in SEPG USA

A delegation from **SECC** attended the Software Engineering Process Group (**SEPG**) conference, which was held on March 17-20 in Florida organized by the Software Engineering institute (**SEI**) in the USA. Dr. Gamal Aly headed the Egyptian delegation along with two of **SECC** experts.

■ CMMI[®] Services Project

More Companies Appraised to CMMI[®]

In line with **SECC** achievements, the Center was able to assist **Vertika** to be appraised towards the Capability Maturity Model Integration (**CMMI[®]**) Level 2 to increase the number of appraised companies in Egypt to 24.

SECC is currently in the process of providing consultations to 18 Egyptian companies and another one in the United Arab Emirates to qualify to level two or three or uplift them from the 2nd to 3rd level of the Capability Maturity Model Integration (**CMMI[®]**).

SECC is also involved in providing consultation services in cooperation with Satyam Computer Services to **Link Development** to achieve Maturity Level 5 of CMMI.

■ Introduction to CMMI[®] Course

SEI-Authorized instructor and **SECC** Quality Expert, Ms. Manal Helmy conducted an "Introduction to CMMI[®]" course V1.2 on March 4-6, 2008. The class was held at ITIDA premises and attended by 16 specialists.



■ One More Lead Appraiser in SECC

Mr. Ahmed Abdelaziz, **SECC** Quality Expert, has been qualified as an SEI-Authorized Lead Appraiser. Mr. Abdelaziz has over 11 years experience in software engineering and IT projects. He holds a BSc. of Engineering, Cairo University in 1993, as well as a diploma from ISSR in Computer Science and Certified PMP since 2005.

Mr. Abdelaziz is the second Lead Appraiser in **SECC**. He participated in an extensive qualification track. He attended several formal appraisals as an Appraisal Team Member (ATM).

■ Collaboration Protocol with Syrian Government

SECC has started the execution process for the collaboration protocol signed with the Syrian government by which **SECC** will provide its services in software process improvement activities to Syrian software companies. The Egyptian delegation which included a group of **SECC** experts headed by Dr. Gamal Aly visited Damascus and met with the Syrian Minister of Telecommunications and Technology to discuss the project details and milestones. The delegation also discussed further details pertaining to the selection criteria of the Syrian participating companies.

■ SPI for SME's Project - Third Round

SECC has started the process of providing services to another 20 small and medium enterprises through its "**SPI for SMEs**" project. The project aims at providing the best practices pertaining to the software process improvement to 20 small & medium software enterprises.

The Terms of Reference (TOR) of the project was published on **SECC** Website. Forty Software companies submitted their "Application Forms", whereby 20 of which were selected based on the selection criteria mentioned in the TOR.

The 20 Beneficiary Companies (BC's) will receive the following during the 7-month period of the project:

- SPIG Handbook in Hardcopy and Softcopy format
- SPIG Process Map in Hardcopy and Softcopy format
- SPIG Interactive Process (Softcopy)
- Training Track on each process
- Onsite Consultation & Customization Services

The 20 BC's have started receiving the training on the Software Process Improvement Guide (SPIG) starting 23rd March. Training is held into two batches and will be finalized on 6th April 2008.

■ Training in Qatar

SECC held a five-day training for "**The Group Securities**" company in Qatar during February 2008. Another ten training days will be held during the next two months.

■ Partnership with European Software Institute (ESI)

ITIDA/SECC-ESI signed a bilateral agreement on February 19, 2008 as an arm for the fulfilment of **SECC**'s mission in alignment with **SECC**'s strategic goals and objectives. The scope of cooperation includes: **SECC** capacity building to deliver **ESI**'s worldwide-proven products and services; generation of new products and services; assist **SECC** services export; and facilitate **SECC** participation in international R&D projects.

The technology scope comprise: **CMMI & TSP/PSP**; Systematic Reuse; Software and Embedded Systems (MDD, Embedded S/W); Services for Digital Business (SOA); and Trust, Security, and Dependability (Information Security)



■ Scientific Journals:

SECC has released its first issue of the **International Journal of Software Engineering (IJSE)**. **IJSE** is a specialized journal in software engineering. The journal will be published biannually.

IJSE provides a forum for the state-of-the-art research in different fields of software engineering.

IJSE website is now available for submitting research articles. If interested, please visit: www.ijse.org.eg

Upcoming Quarter's Events

- SECC at GITEX Riyadh 2008 for Second Consecutive Time
- SECC at Africa Telecom
- A Week at European Software Institute(ESI)
- ARCOM Event
- Introduction to CMMI Course
- Rational Software Development Conference (RSDC)