



Information Technology Industry  
Development Agency



Arab Republic of Egypt  
Ministry of Communications  
And Information Technology



Software Engineering  
Competence Center

# Software Engineering Competence Center

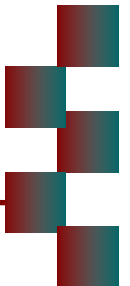
## ITIDA-SECC / Microsoft Initiative for SMEs

April 2007



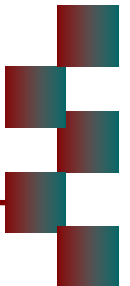
# SECC Mission

*Promote and support the development of the software industry to achieve a stronger presence in the international market.*





# Activities





# International Cooperation

ORACLE®



Carnegie Mellon  
Software Engineering Institute

Microsoft

*mds* technology



International Institute for Software Testing

Promoting Disciplined Software Testing Practices

IBM®



Customer Operations Performance Center Inc.



UN  
DP

European  
Union



ESI European  
Software  
Institute  
tecnalia

KOICA  
Korea International  
Cooperation Agency



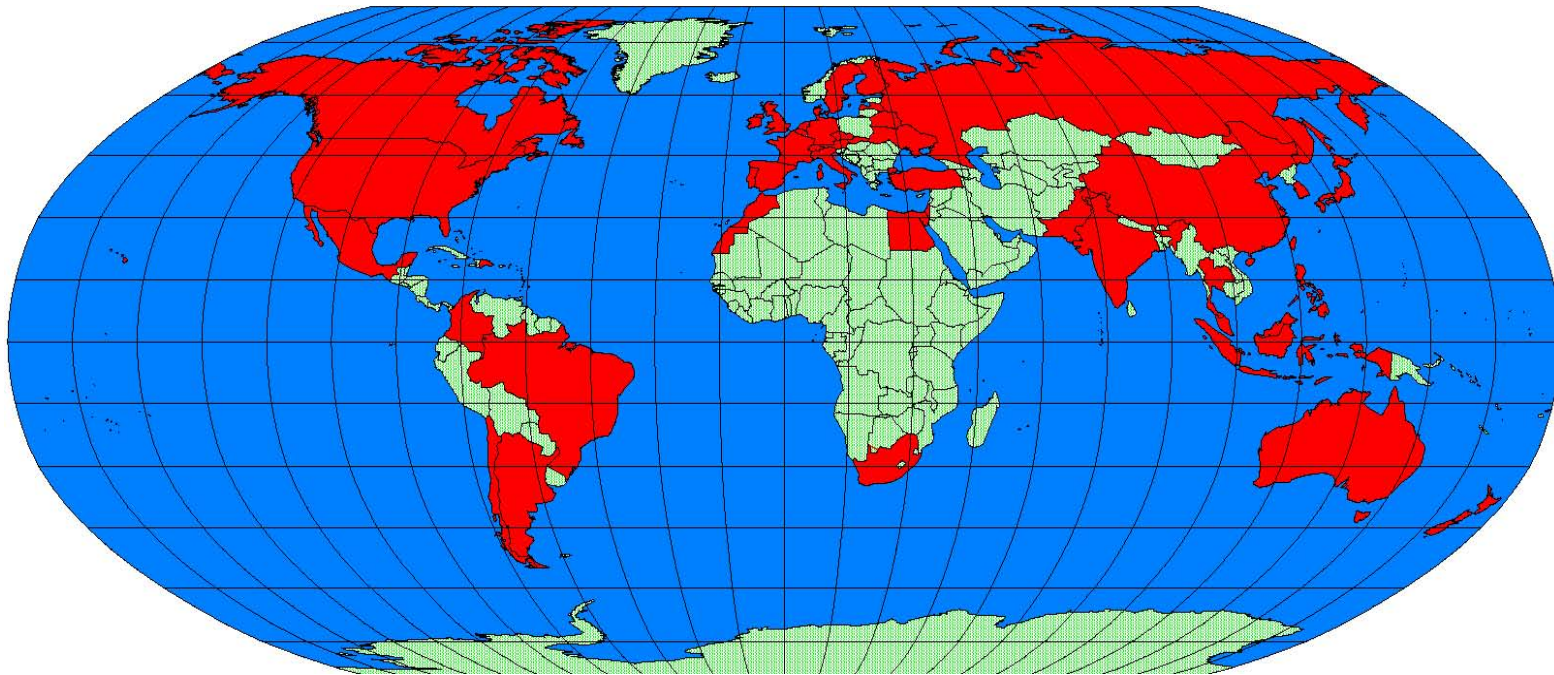
USAID  
FROM THE AMERICAN PEOPLE



MOTOROLA  
Global Software Group

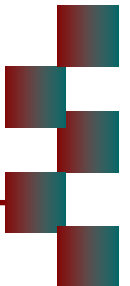


# Success Story <sup>1/2</sup>



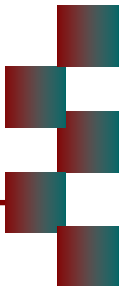
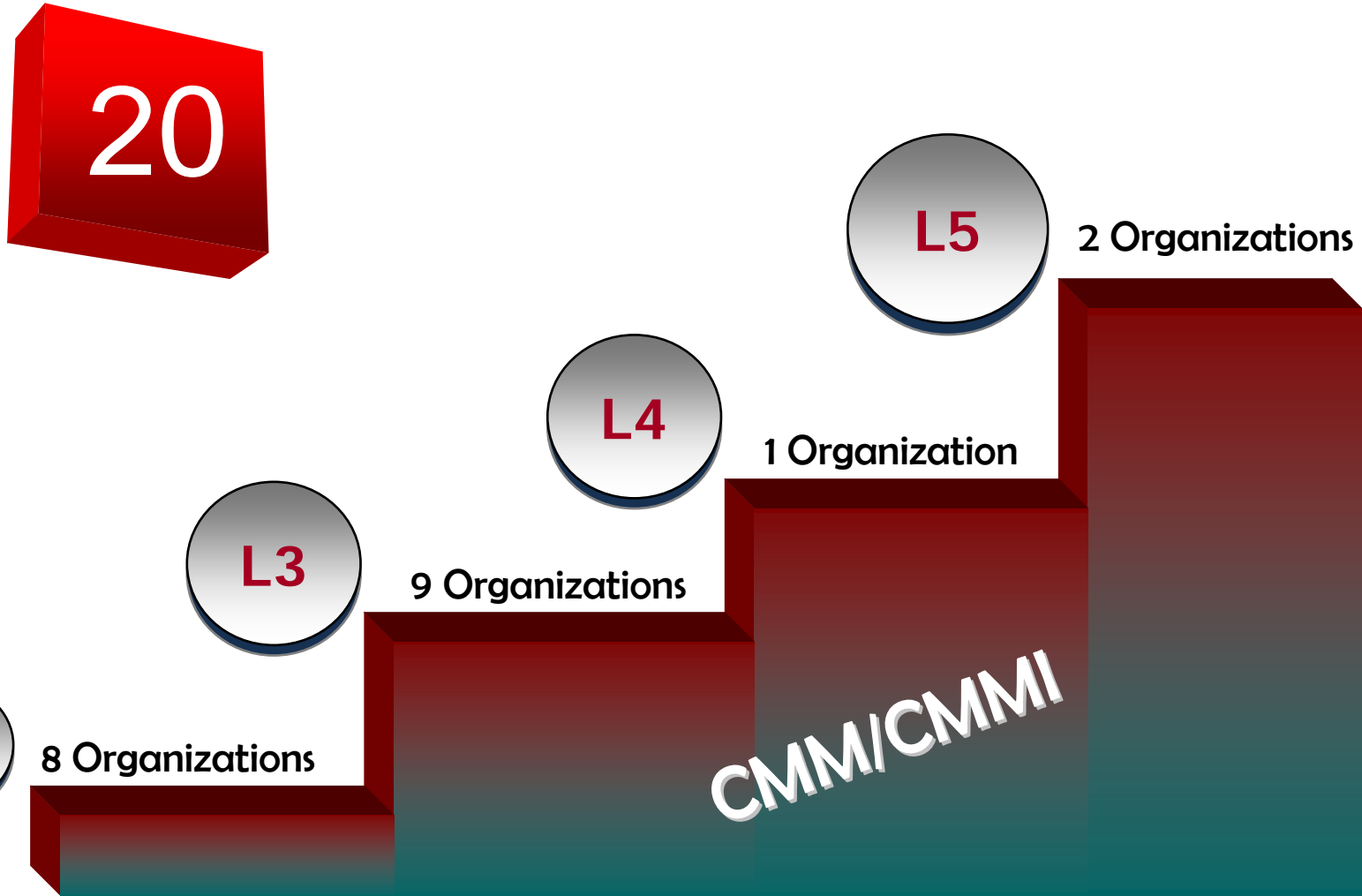
source [www.sei.cmu.edu](http://www.sei.cmu.edu)

Twenty companies have achieved different **CMMI**<sup>®</sup> accreditation levels





# Success Story <sup>2/2</sup>

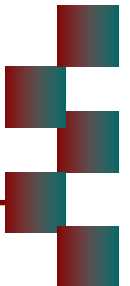




# SECC-ITIDA Industry Initiatives

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- ❑ Provide software companies with legal development infrastructure toolsets
- ❑ Build capacity of software companies
- ❑ Reduce skill mismatch and fill in the market gap between available and needed resources
- ❑ Increase companies' competitive advantage



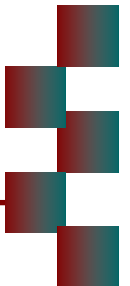


# SECC-ITIDA/Microsoft Initiative

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*This program provides Microsoft Visual Studio 2005 technologies to 50 Egyptian Small and Medium Enterprises (SMEs) in the field of software development.*

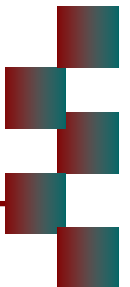
*The program provides licenses as well as value-added services as training, consultation, support, and certification of human resources.*





# Initiative Spirit

- ❑ Response to industry needs
- ❑ Get valuable returns
  - Capacity Building of HR
  - Process Improvement
  - High-Quality Products
- ❑ Room for adaptation
- ❑ Monitoring ROI to guide to either go-grow or stop

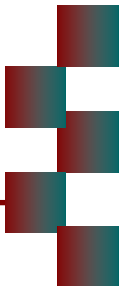




# Beneficiaries

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*50 SMEs in the field of software development*

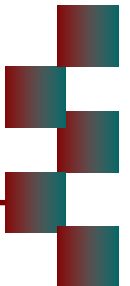




# Benefits

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- ❑ Licenses
- ❑ Training
- ❑ Consultation
- ❑ Technical Support
- ❑ Certification





# Licenses

## □ Programs

Program	Licenses
Visual Studio 2005 Team Ed Architect with MSDN Premium	1
Visual Studio 2005 Team Ed Developer with MSDN Premium	1
Visual Studio 2005 Team Ed Tester with MSDN Premium	1

## □ License & Media handed in July





# Training <sup>1/4</sup>

## □ Courses

#	Course	Days	Trainees/ Company
1	Optimizing the Software Development Lifecycle with Microsoft VS Team System	3	1
2	Visual Studio Team System	12	2
3	Microsoft Solutions Framework	3	1

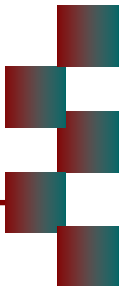




# Training 2/4

## □ Schedule - 1

Course Name	Start Date	End Date						
			Sat	Sun	Mon	Tue	Wed	Thur
MSF(group1)	6/5/2007	8/5/2007		x	x	x		
MSF(group2)	6/5/2007	8/5/2007		x	x	x		
OSDL(group1)	13/5/2007	15/5/2007		x	x	x		
OSDL(group2)	13/5/2007	15/5/2007		x	x	x		
VSTS (group1)	20/5/2007	4/6/2007		x	x	x	x	x
VSTS (group2)	20/5/2007	4/6/2007		x	x	x	x	x
VSTS (group1)	10/6/2007	25/6/2007		x	x	x	x	x
VSTS (group2)	10/6/2007	25/6/2007		x	x	x	x	x

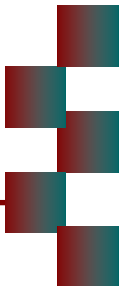




# Training <sup>3/4</sup>

## □ Schedule – 2 (option chosen by most attendees)

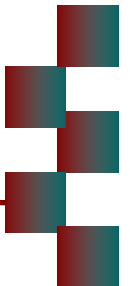
Course Name	Start Date	End Date						
			Sat	Sun	Mon	Tue	Wed	Thur
MSF(group1)	6/5/2007	8/5/2007		x	x	x		
MSF(group2)	6/5/2007	8/5/2007		x	x	x		
OSDL(group1)	13/5/2007	15/5/2007		x	x	x		
OSDL(group2)	13/5/2007	15/5/2007		x	x	x		
VSTS (group1)	19/5/2007	11/6/2007	x	x	x			
VSTS (group2)	22/5/2007	14/6/2007				x	x	x
VSTS (group1)	22/5/2007	14/6/2007				x	x	x
VSTS (group2)	19/5/2007	11/6/2007	x	x	x			





# Training <sup>4/4</sup>

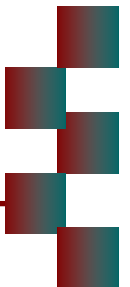
- **Recommendations**
  - **OSDL+VSTS: Team Leader (TTT)**
  - **VSTS: Senior Team Leader (TTT)**
  
- **Certification of Attendance**
  - **Absence  $\leq$  15%**
  - **All handed in July**





# Certification

- ❑ MSF
- ❑ One voucher/company
  - Handed in May
  - List of Test Centers

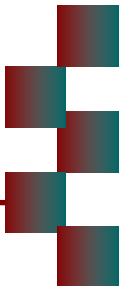




# Support & Consultation

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- **By ITWorx**
  - **Hotline**
  - **Onsite visits**
  
- **Starting in July**
  
- **16 Person-Hour/Company**
  - **Recommendation: utilize for efficient tool usage**

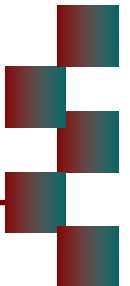




# Empower Membership

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- ❑ Register in May
- ❑ Receive Media in June
- ❑ Support & Consultation
  - MSDN Online Support Newsgroups
  - 10-Hour Phone-Based Consultative Service

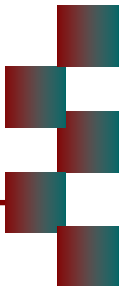




# Companies Role

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- High Commitment
- Efficient Utilization
- Feedback/Active Participation
- Cost Sharing





# Contact Us

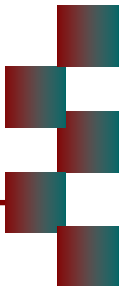
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**Fax :** (202) 539 2134





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# Thank you

