



# INNOVATION IN CONTINUING PROFESSIONAL DEVELOPMENT: A VISION OF THE FUTURE

PORTO, PORTUGAL | MAY 17 - 20, 2016



Home

Program

Committees

Venue

Registration

Dates

Papers and posters

15th World Conference of International Association of Continuing Engineering Education

**ENSURING CPD  
UNIVERSITY-INDUSTRY-  
BUSINESS ALLIANCES**

**ENVISIONING CPD  
FUTURE MODES**

**DEVISING CPD  
STAKEHOLDERS  
NEXT STEPS**

Organized by engineering organizations, this international event will be the place to discuss the current state and best practices and foresee the future of continuing professional development (CPD). Major stakeholders are invited and interaction is sought to write the history of the future of CPD. The format of the conference will provide plenty of occasions to hear everyone's opinion and to exchange ideas and plans. Take part in shaping the future of CPD on a global stage with one of the world's only international organizations devoted to CPD global stage. Take advantage and visit [Porto](#) a city that has been chosen as #1 best destination in Europe in 2014.



15<sup>th</sup> IACEE World Conference on  
Continuing Engineering Education

# **15<sup>th</sup> IACEE World Conference Hosted at University of Porto**



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Conference Theme

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For more information:

[www.iacee2016.com](http://www.iacee2016.com)

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## Conference Tracks

Ensuring CPD University-Industry Business Alliance

Envisioning CPD Future Modes

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# Quality Program for Continuing Education: A Web-based Tool for Strategic Planning through Organizational Self-Assessment and Benchmarking

Thursday, July 30, 2015

Thank you for attending today's webinar.  
We will start in a few minutes.

# Presenters

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**EDWARD BORBELY**  
Director, ISD  
University of Michigan



**KIM SCALZO**  
Executive Director, Open SUNY  
State University of New York



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# Quality Program for Continuing Education

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A WEB-BASED TOOL FOR STRATEGIC PLANNING THROUGH  
ORGANIZATIONAL SELF-ASSESSMENT AND BENCHMARKING

Edward G. Borbely, University of Michigan - Ann Arbor, USA  
Kim Scalzo, State University of New York - USA



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# What is it?

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- A movement to enable excellence in continuing education
- Self Assessment Methodology and Survey Tools (DAETE)
- Experienced CE and LLL leaders willing to share
- Quality tools and processes based on EFQM
- A growing group of professionals like you from EU, Asia, the Americas



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# Benefits of Self-Assessment

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- Objective assessment against an international standard
- Building consensus among staff and management on current state
- Hear new ideas from within and outside your organization
- See best practices
- Share ideas
- Get better at the things we do!





# Value of tool set

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- Flexible framework specific to CE programs and ops
- Consistent questions and measures to build consensus and engagement within your organization
- Ability to compare and measure progress with peers
- Potential for ‘standard of excellence’



# Tool set

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- EFQM based self-assessment measurement tool
- Method for staff and management engagement, collaboration
- Benchmarking Demographic Profile
- “Best practices” shared using a common template
- Online query-based benchmarking system



## Institutions in Collaboration

To create, improve and make these resources available worldwide



Georgia Institute of Technology  
Stanford University  
State University of New York (SUNY)  
University of Michigan  
University of Wisconsin – Madison, USA

Aalto University, Finland  
Imperial College London, United Kingdom  
University of Porto, Portugal  
Katholieke Universiteit Leuven, Belgium  
Aarhus Universitet, Denmark  
University of Delft, The Netherlands  
Universidad Politécnica de Valencia, Spain

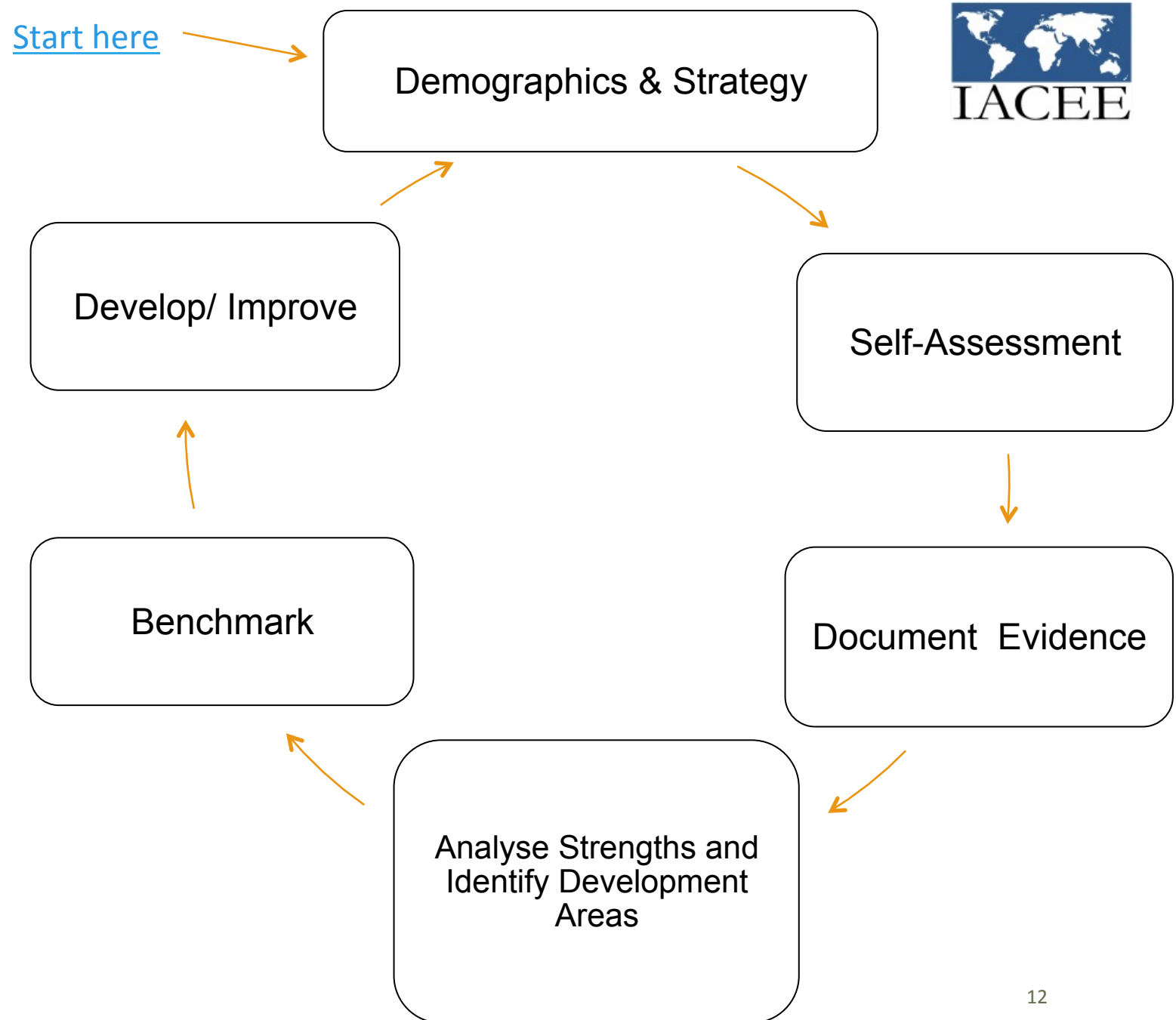
CACEE  
Tsinghua University, China



# IACEE Quality Program Model

You can start this process today!

<http://www.iacee.org/>

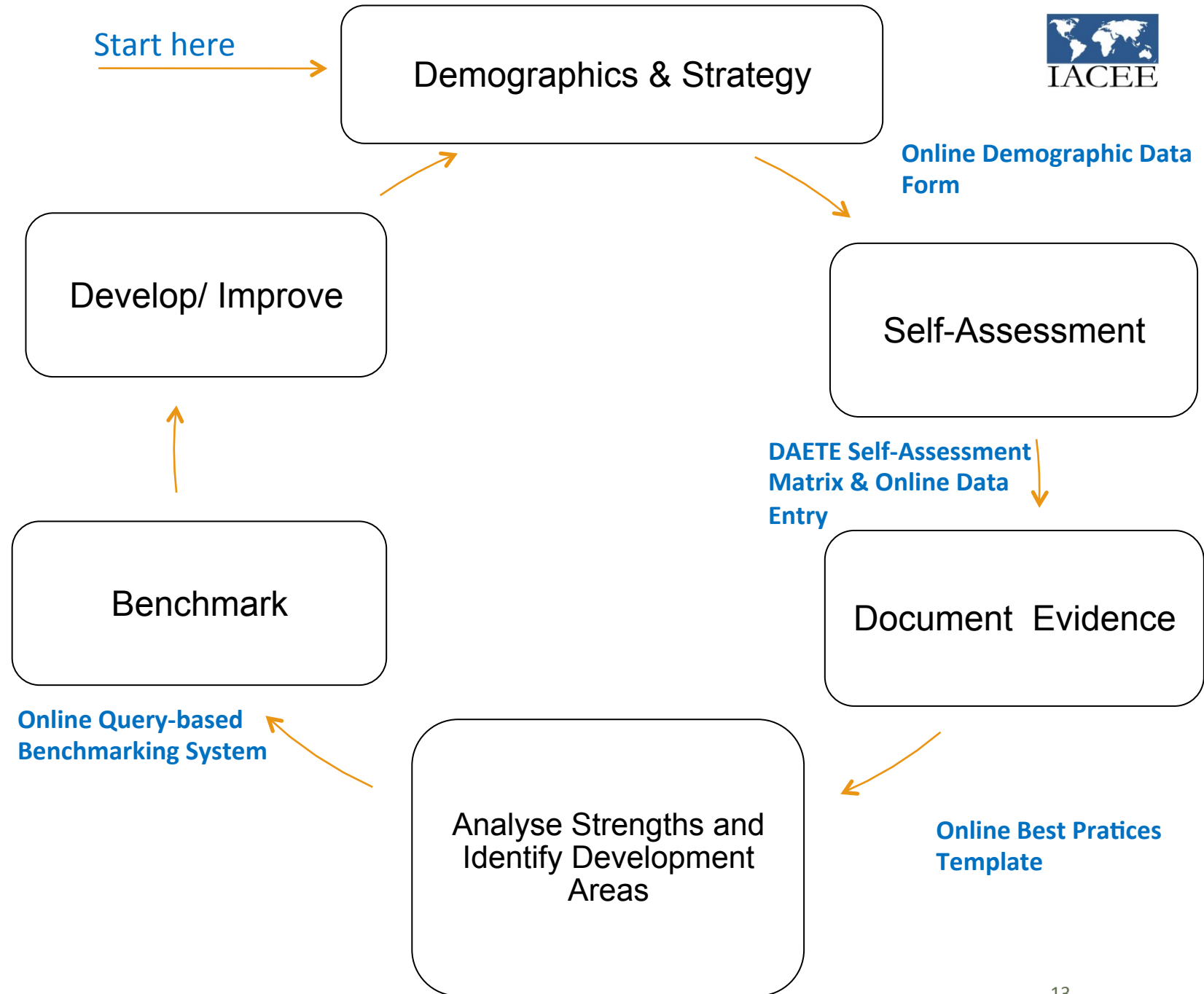




# IACEE Quality Program Model

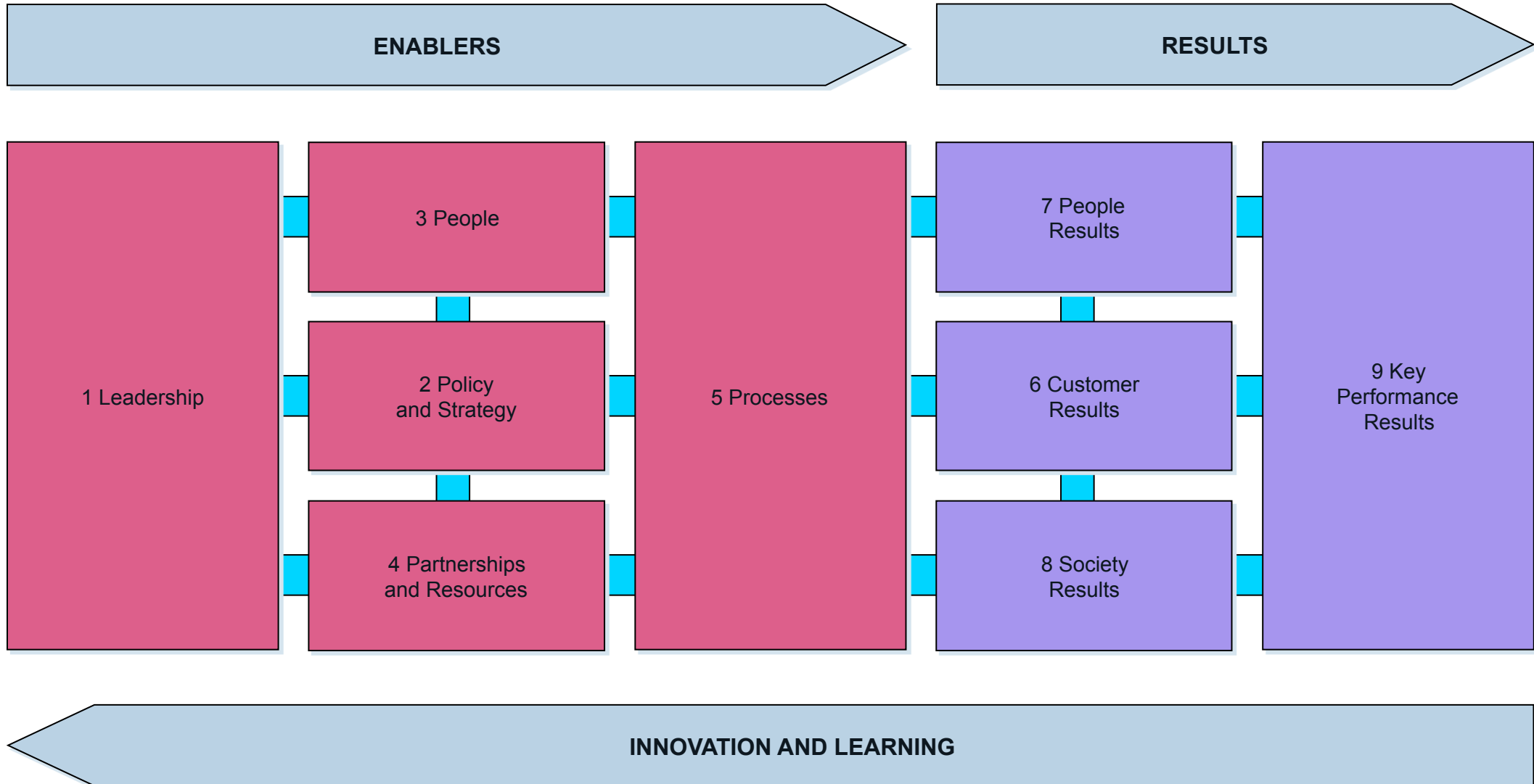
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# EFQM Excellence Model





# Five Level Rating System



Level 1: Quality depends solely on the individual (no processes)

Level 2: Process awakening (basic processes)

Level 3: Vision through processes, professionalization and a guarantee of quality (intermediate processes)

Level 4: Systematic assessment and improvement of processes (sophisticated processes)

Level 5: Aiming for external excellence (excellent processes)



# Self-Assessment



Criteria / Subcriteria		2010 Consensus Ratings
<b>1</b>	<b>Leadership</b>	
1a	Development of vision and mission	2
1b	Continuous improvement of management systems	2
1c	Leadership and external relations	3
1d	Leadership and motivation	3
<b>2</b>	<b>Policy and strategy</b>	
2a	Mission, vision, values and strategic planning	2
2b	Formulating strategic planning	2
2c	Designing, communicating and validating the strategic plan	1
2d	Implementation of policies and strategy and updating the strategic plan	1





# Self-Assessment



Criteria / Subcriteria		2010 Consensus Ratings
<b>8</b>	<b>Society oriented results</b>	
8a	Image	2
8b	Social responsibility	1
8c	Impact	2
8d	Sustainability	2
<b>9</b>	<b>Key performance results</b>	
9a	<b>Financial</b>	1
9a1	Direct costs to offer programs and services are being covered	0
9a2	Indirect/fixed costs are being covered	0
9a3	There is an ongoing ability to fund investment in new initiatives in support of campus and system priorities	0
9a4	The financial model allows for scaling of resources to provide programs/services (up or down) as the demand from campuses and system scales	0
9a5	The costs of participation in CPD programs/services is perceived as affordable by the campuses and system admin	1



# Documented Progress



Criteria / Subcriteria		2010 Consensus Ratings	2011 Consensus Ratings	2012 Consensus Ratings	2013 Consensus Ratings
<b>1</b>	<b>Leadership</b>				
1a	Development of vision and mission	2	3	3	4
1b	Continuous improvement of management systems	2	2	3	3
1c	Leadership and external relations	3	4	4	4
1d	Leadership and motivation	3	3	3	3
<b>2</b>	<b>Policy and strategy</b>				
2a	Mission, vision, values and strategic planning	2	3	3	3
2b	Formulating strategic planning	2	3	3	3
2c	Designing, communicating and validating the strategic plan	1	4	4	4
2d	Implementation of policies and strategy and updating the strategic plan	1	3	3	3



# Documented Progress



Criteria / Subcriteria		2010 Consensus Ratings	2011 Consensus Ratings	2012 Consensus Ratings	2013 Consensus Ratings
<b>8</b>	<b>Society oriented results</b>				
8a	Image	2	3	3	3
8b	Social responsibility	1	3	3	3
8c	Impact	2	3	3	3
8d	Sustainability	2	2	2	2
<b>9</b>	<b>Key performance results</b>				
<b>9a</b>	<b>Financial</b>	1	2	3	3
9a1	Direct costs to offer programs and services are being covered	0	1	1	1
9a2	Indirect/fixed costs are being covered	0	0	1	1
9a3	There is an ongoing ability to fund investment in new initiatives in support of campus and system priorities	0	0	0	0
9a4	The financial model allows for scaling of resources to provide programs/services (up or down) as the demand from campuses and system scales	0	0	0	0
9a5	The costs of participation in CPD programs/services is perceived as affordable by the campuses and system admin	1	1	1	1



# Best Practices Template



During the DAETE self-evaluation process, you scored your institution 4 or 5 in several criteria. We are currently involved on collecting best practices from institutions like yours that helps us to clearly identify precisely what is excellence performance in CEE.

## Name of the Institution

## Contact for the Institution

**Name:**

**Email Address:**

**Phone Number:**

## Fiscal Year

## Sub-Criterion Number/Label/Statement/Score

Include a bulleted list of statements that demonstrate why you assigned this score for this sub-criterion as well as name and contact info for person who can be contacted for more information.

- 
- 
- 
- 

Name and Contact Info:



Learn More &  
Get Started

[IACEE Quality Program](#)

IACEE Quality Program | International Association for Continuing Engineering Education - Google Chrome

www.iacee.org/iacee\_quality\_program.php

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# International Association for Continuing Engineering Education

Supporting and Enhancing Lifelong Engineering Education Around the Globe

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## IACEE Quality Program

[IACEE's Quality Program for Continuing Education](#), earlier known as Continuing Professional Development Benchmarking and Quality Improvement Program (CPD-BQIP), originated as the Development of Accreditation in Engineering Education and Training (DAETE) project sponsored by IACEE. It has been developed over the past five years with IACEE support and external funding through the U.S. Department of Education and the European Union. The Program's standard is based on the European Foundation for Quality Management (EFQM) Excellence Model, adapted for applicability to CPD and Continuing Education (CE) organizations.

**All institutional IACEE members are encouraged to register for this organizational quality improvement and benchmarking program, which is a FREE benefit of IACEE membership.** As the number of users increases and the size of the database increases, the quality of the benchmarking data will improve and be of greater value to all of us! Please register [here](#).

Benchmarking best ....pdf

21 Show all



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# Presenter

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ALFREDO SOEIRO

Conference Chair, IACEE 2016

University of Porto



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