Two Continents, One Classroom - Learning beyond Boundaries through the Asia-Europe Classroom Network (AEC-NET)

Tan Chor Pang
Principal, Millennia Institute (Singapore)
Asia-Europe Classroom Network
Millennia Institute – a 3-Year A Level Institution offering courses in the Arts, Science & Business
Background

• Associated with Asia-Europe Classroom Network (AEC-NET) since 2001
• Between Pioneer Sec and Millennia Institute, completed over 30 AEC projects
• Appointed as member of the Coordinating Committee of AEC-NET from 2007-2011
• Millennia Institute has been presented with AEC awards every year since 2007
Innovative Practices in Teaching and Learning: A Regional Seminar
Asia-Europe Classroom Network (AEC-NET)

• A programme by the Asia-Europe Foundation (ASEF), conceptualised in 1998

• First Conference launched in 2001 in Singapore

• The only platform which directly link secondary and high schools in Asia and Europe
Asia-Europe Classroom Network (AEC-NET)

- Promotes usage of ICT in various forms
- Encourages improving access to ICT for youth
Asia-Europe Classroom Network (AEC-NET)

- Involves teachers, students and schools
- Build a growing network to connect Asia-Europe
Asia-Europe Classroom Network (AEC-NET)

Principal activities:

- **AEC-NET Conference** attended by teachers and educators from ASEM countries.

- Various AEC online collaborative learning projects (AEC Projects) involving different groups of students from secondary and high schools of Asia and Europe.
Asia-Europe Classroom Network (AEC-NET)

- Aims at creating unique Asia-Europe synergies
- Combination of virtual space (cyber-classroom) and physical gatherings (face-to-face exchanges, conferences)
Cross-Cultural Learning

• The nature of AEC projects:
  • Authentic
  • Research and information gathering
  • Organisation, presentation and communication of information & ideas
  • Collaboration between partners during regular forum discussions, live-chats and production of end-product
Cross-Cultural Learning

• AEC Projects allow students to:
  • Explore cultural similarities and diversities between the two continents
  • Develop and deepen understanding of different cultures, traditions and practices in different backgrounds
  • Grow in confidence in communicating across culture
Impact on Students – 21st century skills

- Multiple skills development
  - Creative and critical thinking skills
  - Communication skills
  - Collaborative learning skills
  - Self-directed inquiry & life-long learning skills
- Enhances the learning experiences of students
Impact on Teachers

• Greater appreciation/exposure for/to differing school systems

• More teachers trained to be effective project managers and coordinators with the increase in the number of AEC projects

• Enhanced facilitation and pedagogical skills
Leading AEC-NET Projects – 2006 to 2012

• All Ahoy!

• Cooking with Shakespeare

• Liveable Cities in the Future – New Possibilities and Suggestions from ‘Generation Next’

• The Low Carbon Diet: Time to Lose Those Extra Carbons!

• ‘Liveable’ Buildings in Future Cities – New Suggestions from Young People

• Home Seek / Homeseek II: ‘Exploring’ Homes

• Food in Movies

• Planet Happiness
Joining AEC-NET Projects – 2007 to 2012

- Mastering Media / Mastering Media goes Digital / Mastering Media – Fact or Fiction? (Finland)
- Chain Stories 2012 (Hungary/Denmark)
- Robot Society (Hungary)
- Global Theatre (Czech Rep)
- Physics in Daily Life (China)
face-to-face exchange programmes resulting from AEC-NET

- Finland - Messukyla Upper Secondary; Kaarina Senior High
- Italy – ITISS Cannizaro; Instituto Nautico Giovanni XXIII
- Sweden – John Bauer Gymnasiet, Malmo, Ystad, Halmstad
- Germany – Kriesgymnasium Neustadt, Gymnasium Marne,
- Denmark – Nyborg Gymnasium
- Slovenia – Gimazzijia Putj
- India – St Mark’s Senior Secondary School
- Rep of Korea – Kyungbock High School
- Indonesia – SMA 3, Jarkata
A Direction for Learning

“The learning environments of the 21st century will encompass a powerful mix of face-to-face learning opportunities with digital connections to bridge cultures and blend virtual and real-life relationships”

- Bernie Trilling, global director of education strategy and partnerships for the oracle Education Foundation
Asia-Europe Classroom Network (AEC-NET)

• 1st AEC International Teachers’ Conference: Singapore 2001
• 2nd AEC International Teachers’ Conference: Finland 2002
• 3rd AEC International Teachers’ Conference: Indonesia 2003
• 4th AEC International Teachers’ Conference: Germany 2004
• 5th AEC International Teachers’ Conference: China 2005
• 6th AEC-NET Conference: Greece 2006
• 7th AEC-NET Conference: Malaysia 2008
• 8th AEC-NET Conference: Denmark 2009
• 9th AEC-NET Conference: India 2010
• 10th AEC-NET Conference: Ireland 2011
• Project Implementation and Evaluation: ASEM Countries 2012
AEC-NET Communications

• Secured Members Module
• Quarterly e-newsletter
• AEC-NET dedicated website
• Email Lists
THANK YOU!

Tan_Chor_Pang@moe.gov.sg
http://www.millenniainstute.edu.sg