



**Promoting Regional Education Services Integration:
APEC University Associations Cross-Border
Education Cooperation Workshop**

Discussion Paper

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Structure of workshop paper

- Student mobility
 - Researcher mobility
 - Provider mobility
 - CBE without mobility
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- Definitions and current activities
 - Data collection needs
 - Barriers
 - Opportunities for collaboration



Student mobility

Student mobility insights

2011 - 4.3 million (2010 – 1 million from APEC)

2025 - 7.2 million (2020 – 1 million within APEC)

China → United States, Australia

Malaysia: 58,000 inbound – 54,000 outbound

Increase capacity, enhance quality, global linkages, cross-cultural skills, language skills

Overcoming Barriers: Opportunities for Collaboration

Data

- Agreed definitions and data on all types of mobility – e.g. Project Atlas
- Evidence of outcomes and impact of mobility – e.g. destinations / outcomes survey

Equality of opportunity

- Central repository of funding opportunities
- Funding of joint scholarships

Overcoming Barriers: Opportunities for Collaboration

Credit transfer

- Develop an APEC credit transfer system (e.g. AIMS, ACTS, UMAP)
- Benchmarking learning outcomes across countries in key disciplines

Shared learning outcomes assessment

- Agreement on learning outcomes
- Joint assessment resources

Researcher mobility

Researcher mobility insights

doctoral students

post-doctoral researchers

collaborative research projects

joint publications

- + development of international research networks
- + increase quality and impact of research
- + share expensive research infrastructure
- + improves transfer of knowledge internationally

Overcoming Barriers: Opportunities for Collaboration

Data

- Agreed definitions and data on all types of researcher mobility and its impact
- Impact of collaboration on research outputs

Opportunities

- Central database of grants and fellowships
- Funding of joint scholarships / doctorates

Overcoming Barriers: Opportunities for Collaboration

Research collaborations

- Support for collaborative research
- Build on activities of APRU

Early career researchers

- Joint mobility scholarships – doc and postdoc
- Joint doctorate programmes



Provider mobility

Provider mobility insights

Multiple forms – branch campuses, joint degree programmes, double degree programmes ...

63 within-APEC branch campuses

- + Hosts – enhance capacity and choice, reduce brain drain, research, skills enhancement
- + Providers – prestige, revenue, linkages, international opportunities for students and staff

Overcoming Barriers: Opportunities for Collaboration

Regulations

- central database of regulatory bodies
- improve consistency and transparency

Quality assurance

- APEC quality assurance network
- APEC qualifications framework

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Overcoming Barriers: Opportunities for Collaboration

Recognition of qualifications

- Shared approach to NQFs
- APEC qualifications framework
- Diploma supplement

CBE without movement

Open Educational Resources (OER)

- teaching, learning or research materials that are in the public domain or released with an intellectual property license that allows for free use, adaptation, and distribution
- + Widely accessible, inclusive, low cost
- + Sharing skills, knowledge and expertise
- + Enhance teaching resources
- + Interactive teaching and learning

Overcoming Barriers: Opportunities for Collaboration

Development and use

- Resources and funding
- Share expertise – knowledge transfer
- Engagement of teaching staff
- Cooperation on quality assurance
- Shared intellectual property licences
- Online platforms to support student interaction

MOOC insights

Massive open online courses (MOOCs)
e.g. through Coursera, edX

Millions of users – 88% male, 65% have
bachelors degree +, 50% full time employed

- + Increased access to courses from elite institutions and latest knowledge
- + Establish quality thresholds



Overcoming Barriers: Opportunities for Collaboration

Transcending US / English /elite focus

- Share expertise – knowledge transfer
- Multi-directional exchanges of knowledge
- Multiple languages
- Common approaches to global issues

Recognition of achievement

- Broadening credit endorsement