

參與國際校務研究合作 (Global Gathering) 經驗分享

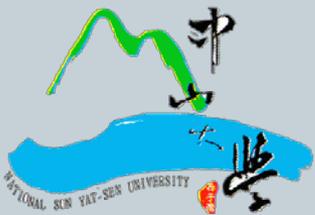


Ching-Hui Lin

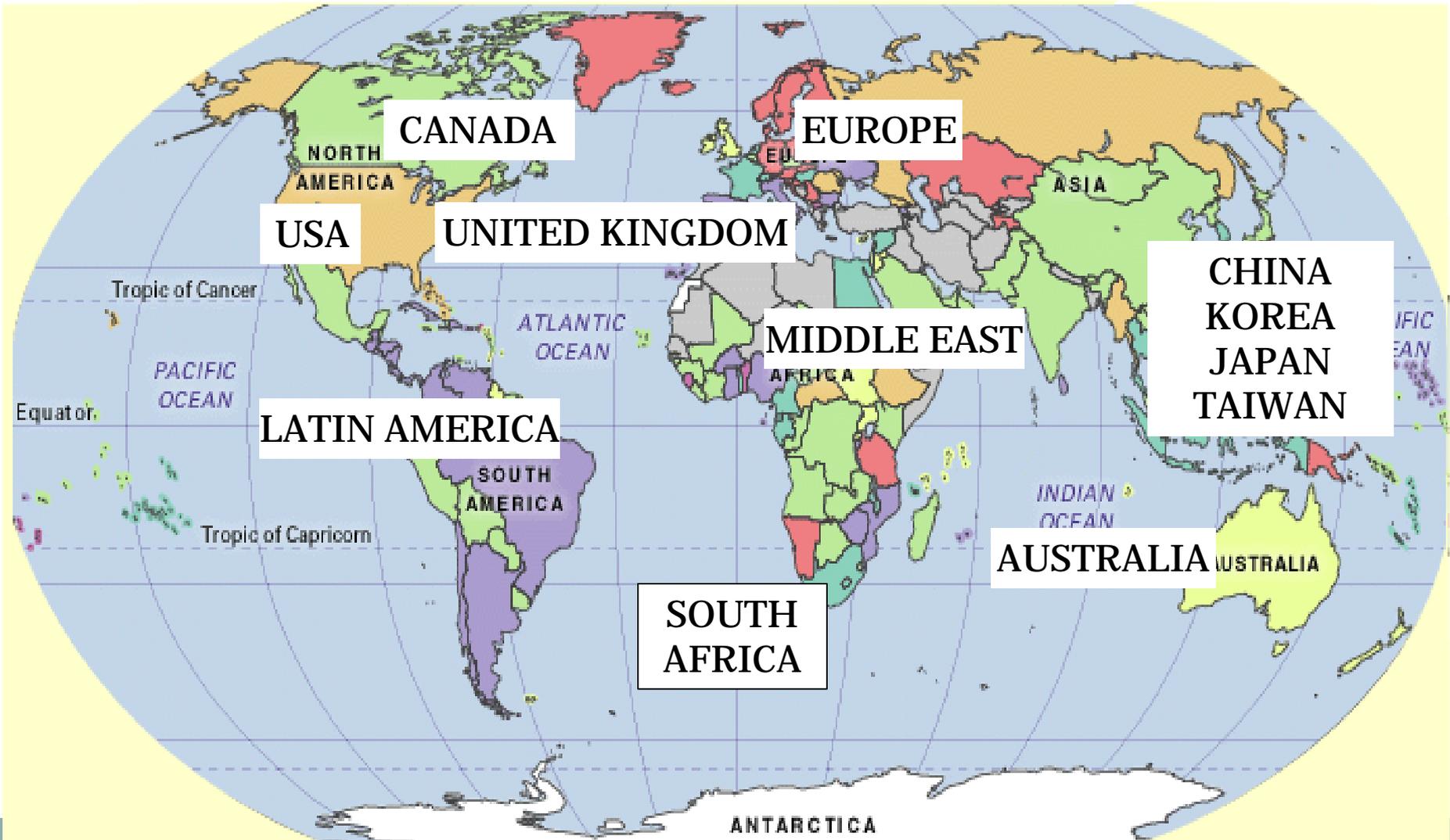
Office of Institutional Research(OIR)

National Sun Yat-sen University (NSYSU)

6/27/2017



Institutional Research Around the World



IR in Higher Education



- Has a range of names/functional areas, but many similarities
 - Institutional Research
 - Decision Support
 - Planning
 - Quality Assurance
 - Institutional Analysis / Effectiveness
 - Others?

IR: Now and In The Future



- **Where are we now?**
- **Where will be be in the future?**
- **Will we be strong and valued? OR will we be reduced to smaller, less valued roles**
- **What should we be doing now to ensure a strong profession in the future?**

IR in the Future: Are We Sustainable? How Do We Ensure Growth, Strength?



What is the role of IR in a knowledge economy and as a community of practice?

What skills and knowledge are needed to keep IR strong, grow further?

Is distributed data a good idea? Pros and Cons

How do we keep the pros and stay away from the cons?

Are leaders and governance models of HE supportive of IR?

Is IR strategically / policy-oriented enough? How do we enhance this?

Contributors to Panel Sessions



Panel Sessions: Global Gatherings: Building Capacity in IR and Decision Support

Moderator: Karen Webber, University of Georgia

Panelists:

- Jan Botha, Stellenbosch University, South Africa
- Ching-Hui Lin, National Sun Yat-sen Univ, Taiwan
- Charles Mathies, University of Jyuvaskala
- William (Bill) Knight, Ball State University
- Sandra (Sandi) Bramblett, Georgia Institute of Technology



Roundtable Discussion Leaders:

- Panelists plus:
- Gina Johnson, Strategy Director for IR Capacity Initiatives, AIR

Panel Sessions at 2017 AIR



Session 1 (10:15-11:00)

Panelists Comment on:

- Current status of IR
- What abilities the profession needs to develop and strengthen in the next 3-5 years.
- What are the strategies of building a sustainable and viable profession?
- What Knowledge, Skills, Visibility/Relevance and Value do those in the IR function need to be strategic and involved?

Session 2: (~11:20-12:15)

Small Group Discussion

- How can we develop the required skills and how they can best position IR?
- What are the next steps for the profession and the Institutional Researcher?

Large Group Discussion and Wrap Up

Behind the Scene 1/2



- **Building Capacity in Institutional Research and Decision Support in Higher Education** (Karen L. Webber, Editor)
- This book's primary audiences include **senior leaders** who wish to introduce or strengthen their understanding for effective decision support and staff members who are currently in decision support units and those who wish to serve in this capacity.
- A great detail on the decision support function to higher education scholars who seek to better address how data can inform policy and planning in higher education.

Behind the Scene 2/2



- Book Chapters are about: (15 chapters)
 1. The foundations and conceptual models for IR
 2. Professional development for IR professionals
 3. Getting a seat at the table
- *My chapter--- Professional Development for IR Professionals: Focus on IR and Decision Support in Asia (Japan, China, Korea, and Taiwan)*
- Co-authors: Yuan-Chih Fu (Ph.D , Penn State University); Jang Wan Ko (Associate Professor, Sungkyunkwan University)

AIR's Statement on Aspirational Practices



- <https://www.airweb.org/Resources/ImprovingAndTransformingPostsecondaryEducation/Pages/Statements-of-Aspirational-Practice-for-Institutional-Research.aspx>
- “... The paradigm shift to data-informed decisions has opened the door to re-think, re-prioritize, and renew the function of data management and institutional studies... that intentionally ground IR activities center on students”
(and effective contextual/organizational intelligence)

Duties and Functions of IR (latest)



- Identify information needs
- Collect, analyze, interpret, and report data and information
- Plan and evaluate
- Serve as stewards of data and information
- Educate information producers, users, and consumers

Is IR sufficiently oriented to strategy and policy? Should it be? Is our work appropriately guided by scholarship? (1/2)

Recent IR studies suggest that current IR in the U.S. is overwhelmed by **demands for operational data and reporting** and often constrained by small numbers of staff members resulting in very heavy workloads.

Practitioners want to add value by serving in a consulting role, but they seldom have this opportunity.

See references for details:

AIR (2016); Gagliardi & Wellman(2014); Lillibridge, Swing, Jones, & Ross (2016);
Swing, Jones, Ross (2016)

This implies IR is typically not oriented to strategy and policy or guided by scholarship.

Is IR sufficiently oriented to strategy and policy? Should it be? Is our work appropriately guided by scholarship? (2/2)



Classic IR literature suggests that IR should be deeply concerned about the workings of institutions, quality, and achievement of purposes.

IR should have an attitude of **critical appraisal**.

It is suggested that IR has **four primary functions**: *describing* the institution, *presenting* the institution at its best to external constituencies, *analyzing* policy and practice alternatives, and *supplying impartial evidence* of effectiveness.

References:

Dressel & Associates, 1971; Suslow, 1971, 1972; Volkwein & Woodell, 2012

This implies IR must be oriented to strategy and policy and guided by scholarship.

One Aspect of Future IR



- Some practitioners recently proposed IR move to a “federated or distributed data” model
- Is it a good model?
- Is it good for everyone?
- What individual/ user skills, institutional knowledge does it require
- Will this help us build capacity and get a seat at the table?

What Else is Needed?



- Individual Knowledge, Skills
- Informing/Educating Institutional Leaders about IR
- Collaborating with campus colleagues
- Building Networks – on campus and in the profession
- Doing Good Work that is seen and valued
- **Valued Enough to Have a Seat At The Table**

Professional Development



- **Association for Institutional Research**
 - Annual Conference (a.k.a. Forum)
 - Workshops
 - Data & Decisions Academy
 - A Holistic Approach to Institutional Research
- **Regional and State Affiliates**
- **Other professional associations (NACUBO, EduCause, SCUP, HEDW, AHEE, ASHE etc.)**
- **Massive Open Online Courses**



Thanks for your attention.

Ching-Hui Lin

chclin2100@mail.nsysu.edu.tw