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### Making higher education markets

16 November 2016 Dr Janja Komljenovic, Lancaster University

### **Outline**



- Studying higher education markets
- Theoretical and analytical approaches
- Methodology and empirical work
- Two instantiations of higher education markets
- Emerging higher education industry?

# Studying higher education markets (marketization, commodification, privatization)

- Four main groups of literature in relation to markets in higher education
  - Higher education policy and governance reforms
    - International national institutional
    - Robertson, van der Wende, Westerheijden Ball, de Boer, Dill, Jongbloed, Middlehurst, Teixeira – Ball, Deem, Neave, Shore, Wright,...
  - Presence of (quasi)markets in higher education
    - Brown, Dill, Jongbloed, Marginson,...
  - Privatisation and commodification of higher education
    - Ball, Leslie, Levy, Middlehurst, Naidoo, Slaughter, Youdell,...
  - Consequences of marketization in higher education
    - Barnett, Connell, Dos Santos, Henkel, Ivancheva, Lynch, Naidoo, Noble,...

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### Studying higher education markets

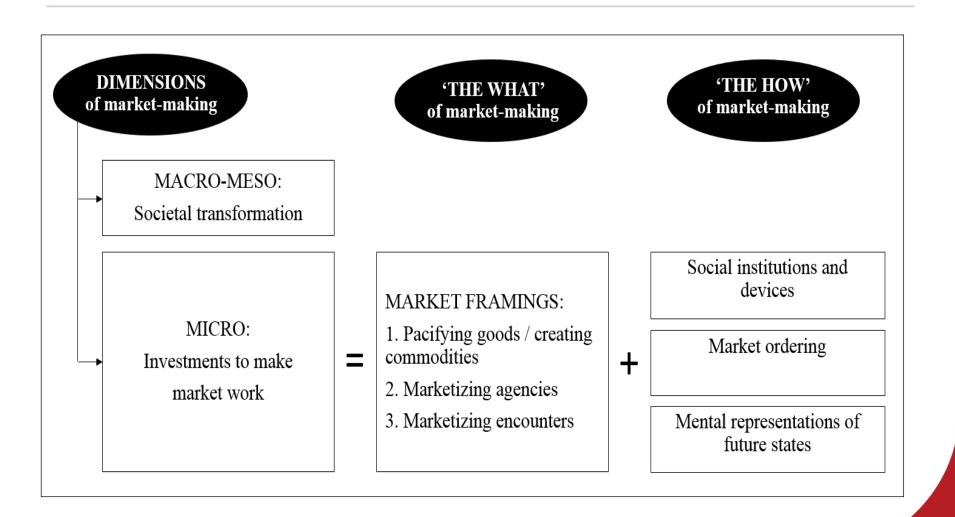
- Important insights, but also...
  - Focus on macro and meso as if the micro has happened or will happen
  - Focus on discourse and policy more empirical work needed
  - Static and technical views of the markets (market as 'free', simple, one, disembedded from society) not scrutinising markets in their own right
  - Focusing on 'the university' and only on study provision and to some extent research outputs



## Theoretical and analytical approaches

- What are markets
  - Departing understandings from economic theory
  - Markets as arenas of social interaction with specific elements, but social (Aspers, Beckert, Berndt, Boeckler, Callon, Fligstein, Granovetter, Peck, Swedberg...)
    - Instituted and embedded
    - Variegation, differentiation
    - Social and political
    - Processual account
  - Work to be done to imagine, construct and maintain markets:
    - Market framings (Çalışkan and Callon)
    - Market ordering (Beckert, Aspers)
    - Institutions, devices, cognitive framings





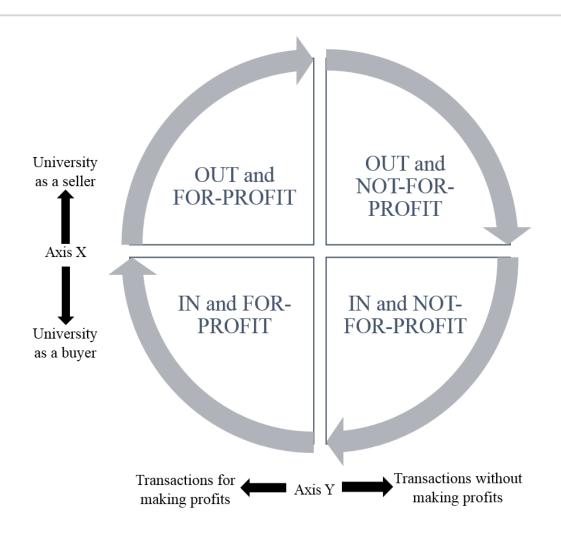


### Methodology and empirical work

- Methodology: Intensive research design; Exploratory research
- Method: Semi-structured interviews, document analysis, observation
- Analysis: Content analysis and thick description
- Today focusing on two instantiations of making markets:
  - ICEF GmbH: ICEF documents, ICEF provided data, observation and notes from two events, 4 interviews, web pages and news
  - LinkedIn Corporation: Company annual reports from 2011 to 2014, LinkedIn press releases and information about their products, news, webpages, interviews from the 2 UK universities (26 interviews, 30 annual reports and financial statements, 5 strategic documents, HESA statistical data, web pages)
  - (Altogether: series of cases & 94 interviews, observation of 4 events (field notes), institutional strategic and financial documents, web pages, news, statistical data)

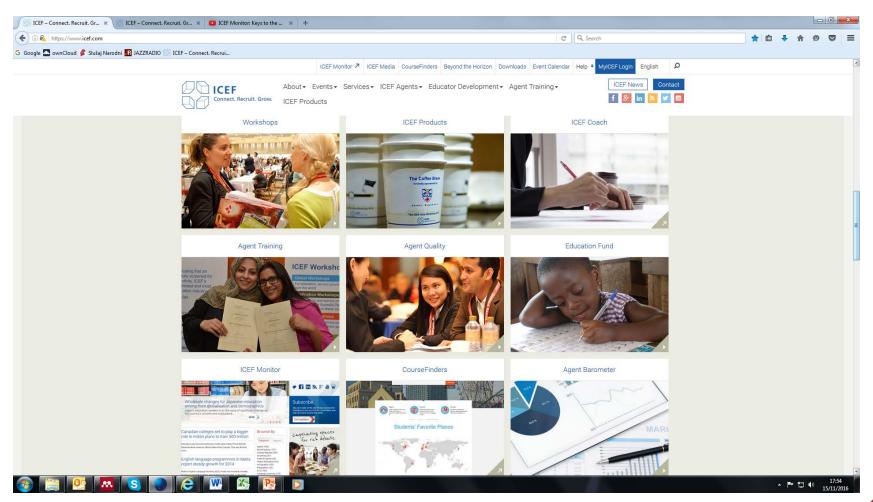


## Mapping market exchanges concerning the two universities



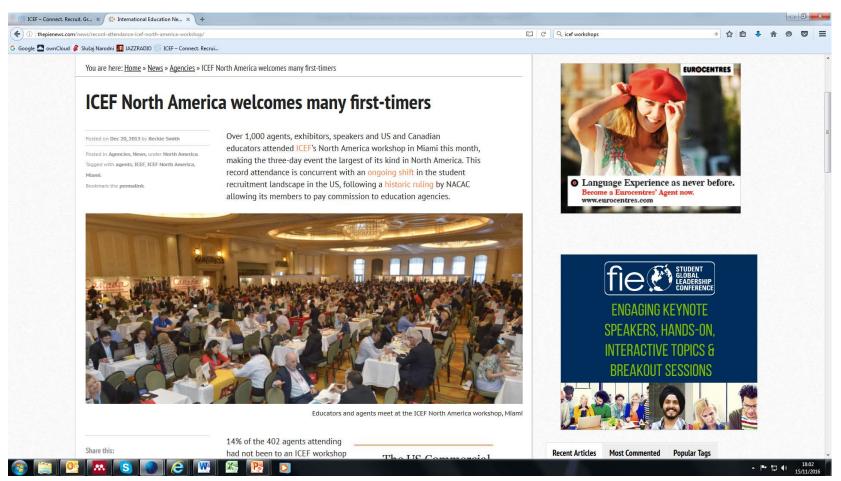


## Brokering market relations into the higher education sector: Case of ICEF GmbH



Source: https://www.icef.com/





Source: The Pie News



### Prices for attending ICEF workshops for education institutions.

Single event booking	Workshops	Roadshows	Agent Focus	HE Partnership	Australia/New
				Forum	Zealand Workshop
First participant early rate	€ 3,900	€4,300	€2,925		AU\$ 5,600
First participant regular rate	€4,400	€4,900	€3,300	€495	AU\$ 6,300
Second participant	€2,400	€2,400	€1,800	€495	AU\$ 3,400

Note: ICEF offers discounts to institutions attending multiple workshops: 2 Workshops – 18%; 3 Workshops – 20%; 4 Workshops – 23%; 5 Workshops – 25%; 6 Workshops – 27%.

Source: ICEF (2015b).



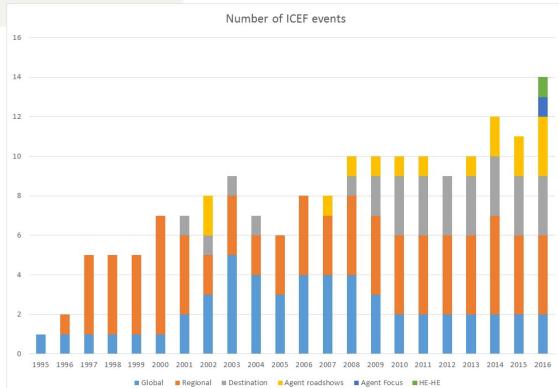
Type of workshop	Global workshops	Regional workshops	Destination workshops	Agent roadshows	Agent focus	Higher education to higher education
Attendees	For educators and agents from all over the world (exhibition is part of the event)	For educators from all over the world; and agents from specific countries and regions (exhibition is part of the event)	For educators from either North America or Australia/New Zealand; and agents focused on these study destinations (exhibition is part of the event)	For educators from all over the world; and selected agents from key markets	For educators from all over the world; and student recruitment agents from Turkey	For higher education educators from all over the world
Locations in 2016	2 events: Higher Education in the UK (around the EAIE annual conference); Berlin (oldest and biggest)	4 events: Dubai, Russia, Brazil, China	3 events: Australia and New Zealand (Australia); North America (Canada); North America (USA)	3 events: Japan-Korea; Mexico- Colombia; Thailand- Vietnam	1 event: Turkey	1 event: UK (organised around the EAIE conference)

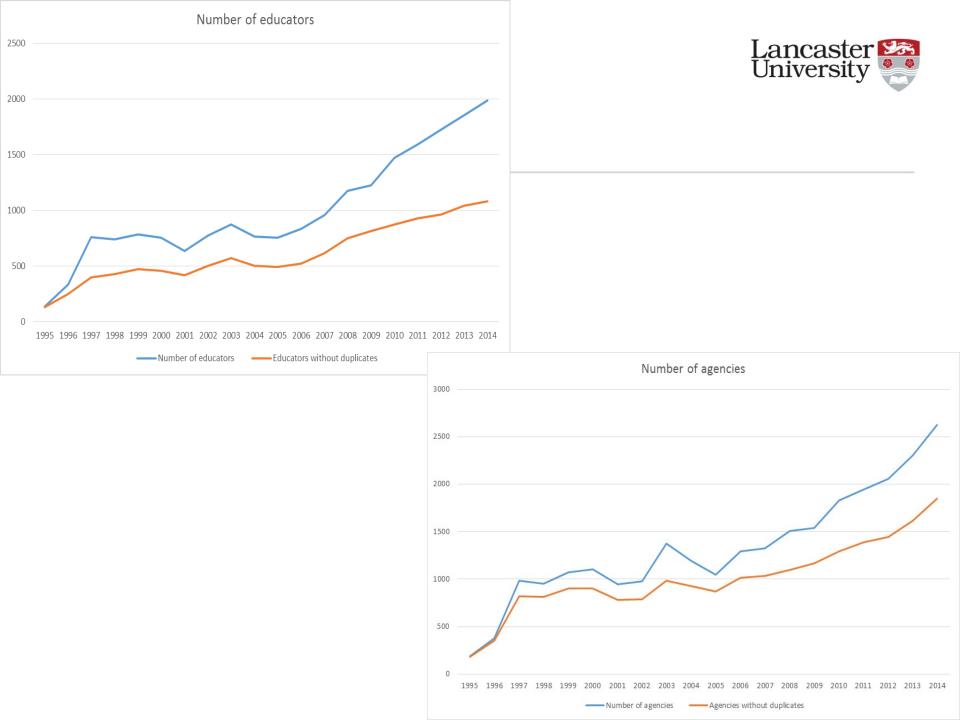
Source: ICEF (2015c).





Source: https://www.icef.com/





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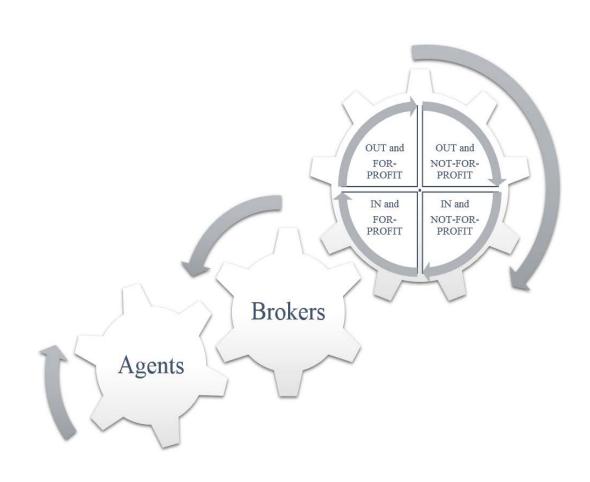
## ICEF at the crossroad of two markets

Market	Commodity	Buyers	Sellers	ICEF role
Higher education market	Service of student experience and qualification at the end	International students	Universities	Promoting and being present
Recruitment agents market	Service of student recruitment/student placement	Universities	Recruitment agents	Market ordering
Matching market	Meetings between universities and agents	Universities	Providers of encounters*	Selling

Note: \*These are private companies, chief among them being: <u>Alphe</u> from the UK, BMI from Brazil, FPP <u>EduMedia</u> from Brazil, ICEF from Germany, and <u>Weba</u> from Switzerland.

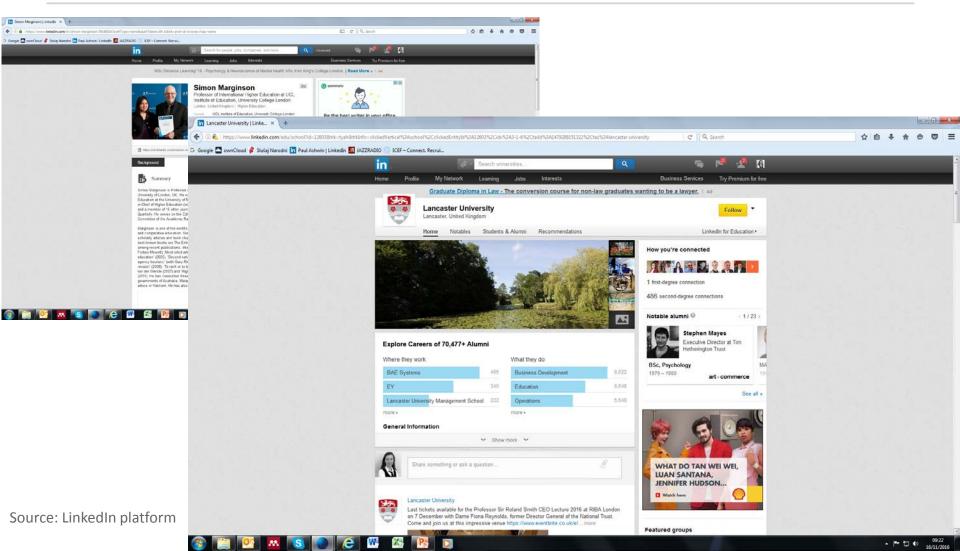


### ICEF as a broker between markets





## Social media platforms ordering markets and extracting value: Case of LinkedIn Corporation

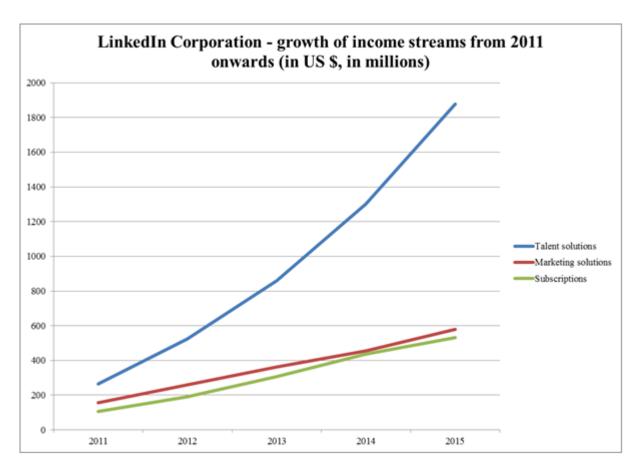




Free Solutions					
Stay Connected & Informed		Advance My Career			
LinkedIn Flagship: Feed, Me, Messaging, My Network & Search People You May Know Pulse Influencers Groups Slideshare LinkedIn Lookup Address Book Importer Publishing Platform	Jobs Job Search App Company Pages University Pages Who's Viewed Your Profile / How You Rank Rich Media / Skills / Endorsements				
Ubiquitous Access					
	LinkedIn Mobile Robust set of APIs				
	Monetized Solutions				
	Work Smarter				
Talent Solutions	Marketing Solutions	Premium Subscriptions			
LinkedIn Corporate Solutions (Recruiter, Referrals, Job Slots, Recruitment Media, Career Pages) LinkedIn Job Postings Job Seeker Recruiter Lite Learning & Development Lynda.com	Sponsored Updates LinkedIn Ads Elevate Sponsored InMails Display Ads Ads API	Professional/Individual Subscriptions Sales Solutions (Sales Navigator) Profinder			

Source: LinkedIn Annual Report for the year ending 2015





Source: Figure prepared by the author, based on the data from LinkedIn's annual reports (LinkedIn Corporation, 2012, 2013a, 2014b, 2015c, 2016).



## LinkedIn works FOR and IN higher education

#### LinkedIn's services and products developed for students and universities

#### Students

- Looking for universities: university rankings, field of study explorer, university finder
- Personal decision board
- Choosing universities based on career outcomes
- Building your professional brand (author's note: meaning personal profile)
- Building a student profile
- Tailoring your profile to your goals
- Finding a student job or internship
- Networking on LinkedIn
- LinkedIn for Students: educating students for creating best LinkedIn profile

#### Universities

- Student profiles: your students can showcase their experience, courses, projects in order to be discovered in recruiter searches
- Alumni tracking: discover paths and contact information of your alumni, find good examples of alumni to show to students or for promotion
- Groups: use groups for discussions and communications with alumni and students
- University pages: to brand and promote yourself
- Students jobs pages: motivate your students for work experience
- Use advanced search for people and contacts
- Use LinkedIn user profiles in student recruitment processes
- Key products to be: alumni tool, students jobs portal, student profiles, university pages

Source: Created by the author based on data from: Baker (2015), ICEF Monitor (2015), LinkedIn Corporation (2013b, 2015b).



They've [LinkedIn] created a new way of slicing their data, that's particular to higher education, they're starting to create posts [jobs] who are coming out to talk to universities, to career offices, alumni offices, to tell us about all the features that can be used. They are starting dialogues with us what other software we would like. They haven't asked us to pay for anything yet, but it's absolutely coming. (Interview I1\_2).



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### Uses of LinkedIn by two case universities

### Promotion and branding

- University pages
- University search
- University ranking

#### Communication

- Alumni group
- Students career group
- Other groups

#### Database

- Extract data from LinkedIn into university database

#### Cooperation and work

- Networking
- Looking for people and companies

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- Opportunity to order and expand HE markets
  - New dimensions of market-making (university pages, university search, marketing, showcasing students, staff and alumni,...)
  - New temporalities and spatialities into university's awareness of its brand
  - New realities and risks for universities [quote]
  - New forms of competition in terms of scale and scope
  - Governance: algorithms structuring new forms of valuation of higher education



- Marketplace for labour
- Marketplace for skills

Whereas employers and job seekers generally rely on formal education degrees and job titles to determine fit for a role—and national and international statistics agencies similarly capture a country's human capital endowment in this way—the LinkedIn data reveals that understanding an economy's human capital base at the actual skills level is crucial because formal qualifications alone are often insufficiently meaningful and job titles may imply very different skills requirements in different industries and geographies. Therefore, skills are a foundational block in formulating future workforce and human capital strategies. (World Economic Forum, 2016, p. 18).

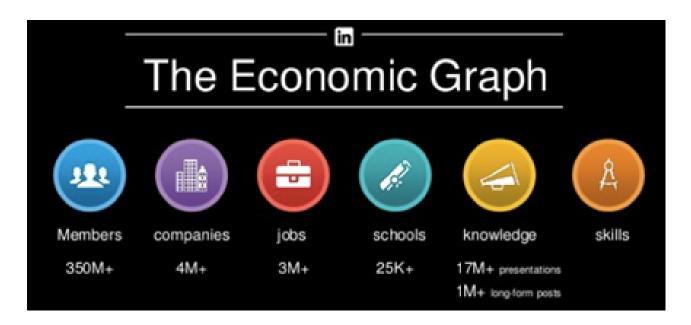


- Privatisation of education governance
- Privatisation of education competition
- Privatisation of education provision

LinkedIn is painting a scenario in which you search for a job, see the skills required for that job, and then are directed to a course from Lynda.com that will train you in those skills. Alternatively, a recruiter could search for available candidates based on the courses they've taken. You can already add courses to your profile, but courses endorsed by LinkedIn may carry more clout. (Wagner, 2015).

### Big data





Source: Baker (2015).





- 3 British Universities
- PPPs: Into University Partnerships Ltd
- NAFSA Annual Conference and Expo
- EAIE Annual Conference and Exhibition
- Komljenovic, J., & Robertson, S. L. (2016). The dynamics of "market-making" in higher education. Journal of Education Policy, 31(5), 622–636.
- Robertson, S. L., & Komljenovic, J. (2016). Unbundling the University and Making Higher Education Markets. In A. Verger, C. Lubienski, & G. Steiner-Khamsi (Eds.), World Yearbook of Education 2016, The Global Education Industry (pp. 211–227). London: Routledge.

• ...

### Concluding



- Epistemic gains of approaches to studying markets
- Markets in this emerging industry are diverse, variegated, processual and relational

### AND

- Taking higher education as a sector
- Diversity of actors, processes, scales, practices, institutions, ...
- Micro-macro



## Thank you

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