

# Universities & Regions: from global-local pipelines to interwoven dilemmas

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#### Universities and Regional Development

A Critical Assessment of Tensions and Contradictions

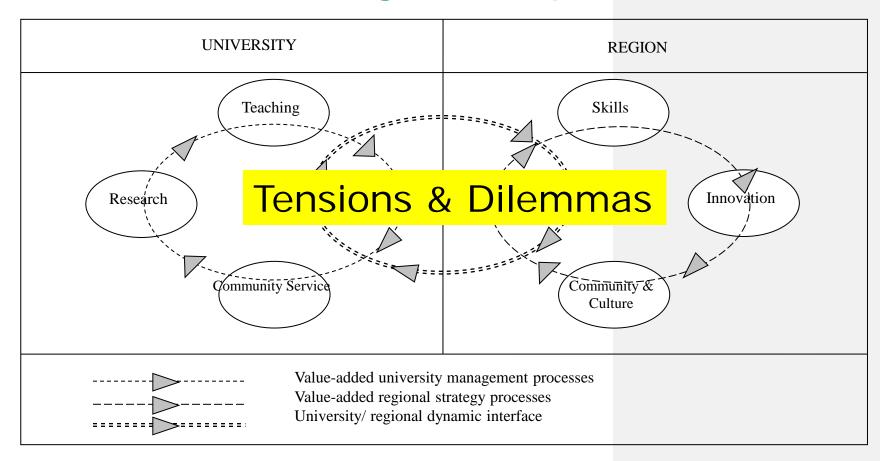
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#### The 'prehistory' of universities and regional engagement

Social change	Sponsor urgent desire	'Idea' of a university
Agricultural revolution	Reproducing religious administrators	Cloister (11th C Italy)
Emergence of nobility	Educating loyal administrators for courtly life	Free cloister (12th C France)
Urbanisation	Educated administrative elite to manage trade	Catholic University of Leuven (15th C)
Sustaining national communities	Validating the state by imagining the nation	Newman's idea (from 17thC onwards)
Nation building	Creating a technical elite alongside the administrative elite	Humboldtian (19th C Germany)
<b>Promoting Progress</b>	Creating economically useful knowledge	Land Grant Universities (19th-20th C USA)
Supporting democracy	Creating elites for non- traditional societal groups	Dutch Catholic Unis (20th C NL)



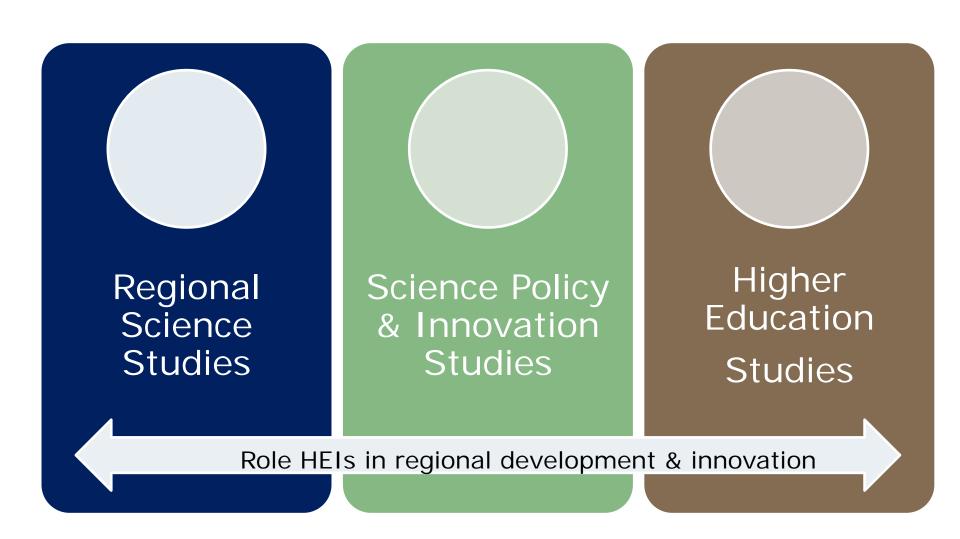
#### The university/ regional valueadded management process



Source: Goddard & Chatterton, 2003



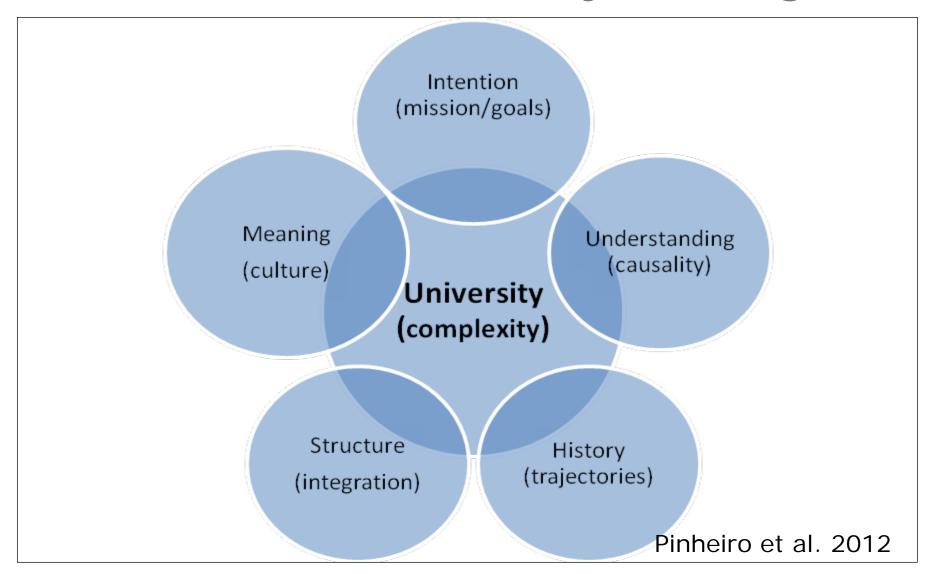
#### Disconnected agendas, parallell discourses



#### Questions that need to be addressed

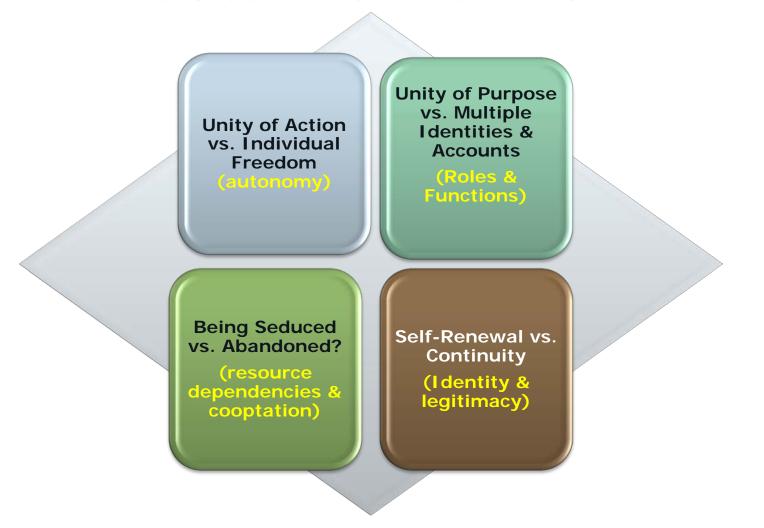
- What characterises universities and regions?
- Under what circumstances do regions and universities interact, and why?
- What shapes those interactions' dynamics?
- How are local (micro) dynamics embedded in wider (global/macro) level processes?
- Can policy influence such processes, and how?

#### 'Black-box' of the university: 5 ambiguities





#### Universities - interwoven dilemmas



Pinheiro (2012), after Olsen (2007)



#### **Tensions & Dillemas - Region**

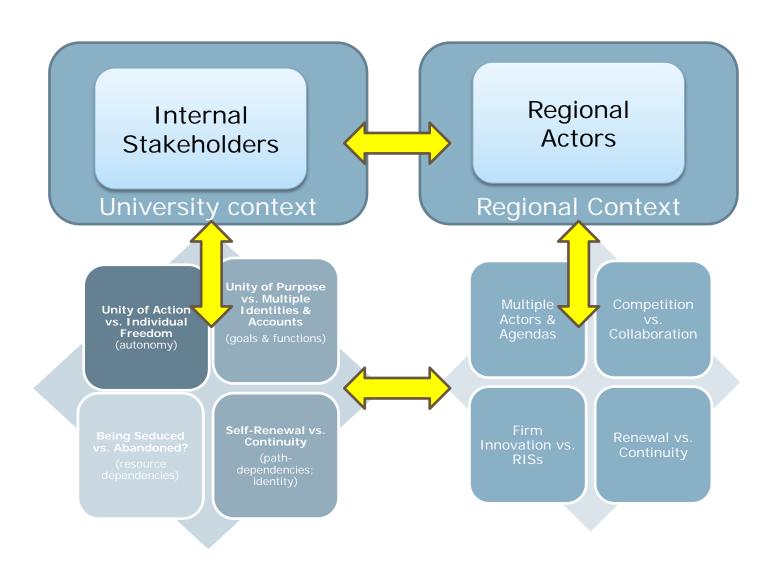
Multiple actors w/ variety of agendas & demands

Competition (vs. Other Regions)
Collaboration
(networks/trust)

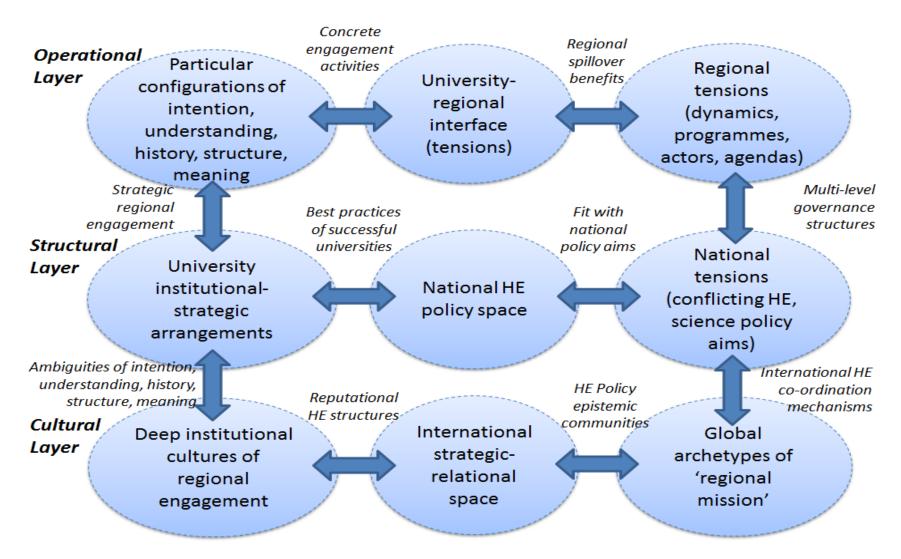
Firm-level Innovation vs. Regional Innovation Systems Pathdependencies (lock-in) vs. Renewal (smart specialization)

# TOWARDS A DYNAMIC PERSPECTIVE ON UNIVERSITY-REGIONS INTERACTIONS

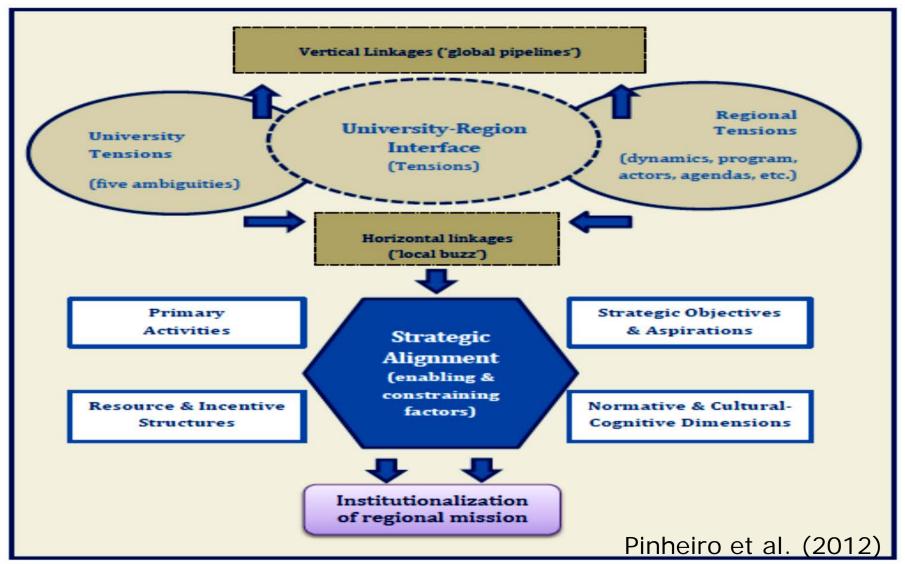
Step 1: Recognise the criticality of endogenous tensions



### Step 2: From interwoven dilemmas to mutual, reinforcing strategic opportunities



#### Step 3: Institutionalization (work in progress)





## Role of policy in help creating a supportive environment

- Alignment of local, regional, national & supranational (EU) policy frameworks – multi-level governance or horizontalization
- 2. Attention paid to **tensions & dilemmas** inherent universities & regions as open & closed systems
- 3. Policy mechanisms take **operational**, **structural** & **cultural conditions** (layers) into consideration
- 4. Resource-allocations & incentive systems aligned with systems' need to balance continuity & renewal



#### Thank you for your attention!

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