

Knowledge Networks in Wales

Selyf Morgan & Julie Porter Centre for Advanced Studies KNetworks Project Meeting Cardiff University 28/1/2011





• Emerging Knowledge Networks in West Wales.

• Mature Knowledge Networks in Cardiff.



Emerging Knowledge Network: West Wales

- Aim: Promote West Wales as a Hub for Renewable Energy.
- Evolution of Network.

• Events.

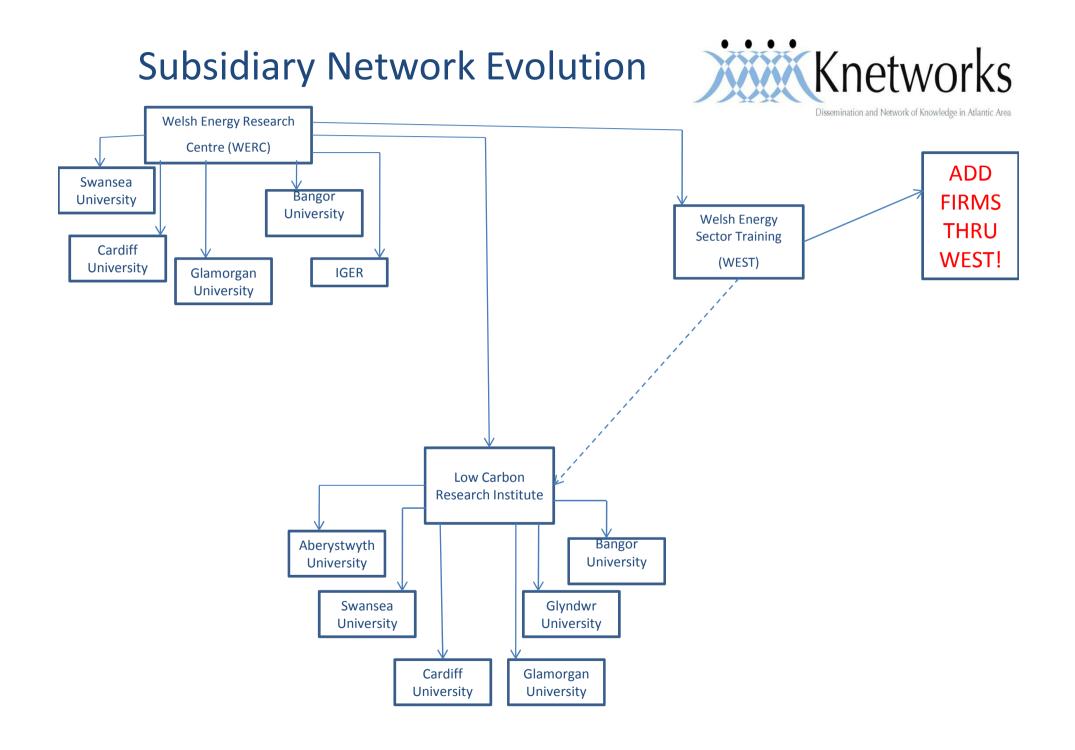
Location

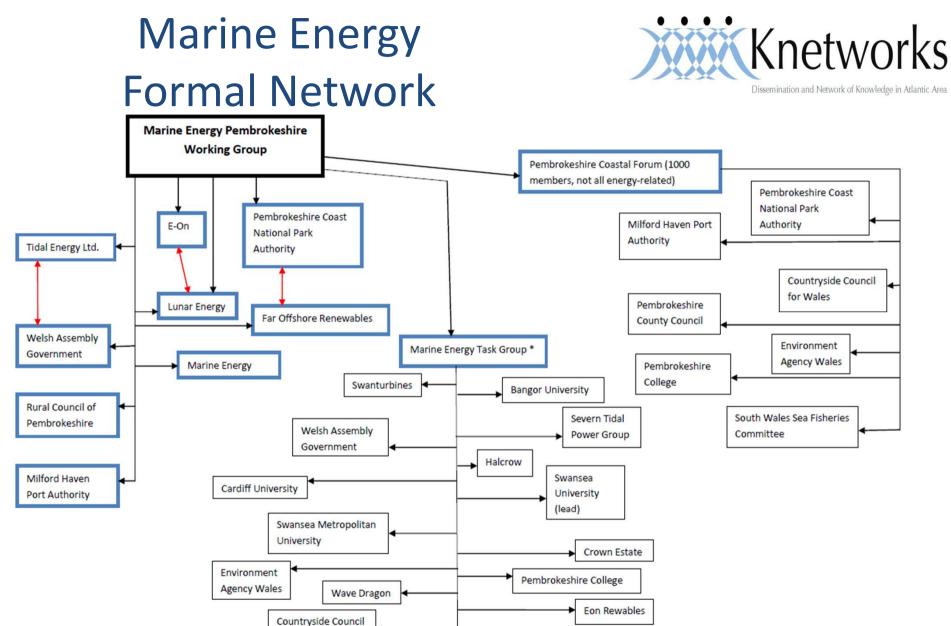


Dissemination and Network of Knowledge in Atlantic Area

- Context
- Related Sectors







Aberystwyth University

Dissemination and Network of Knowledge in Atlantic Area

*All of the Universities in the Marine Energy Task Group collaborate on energy-related research projects.

for Wales

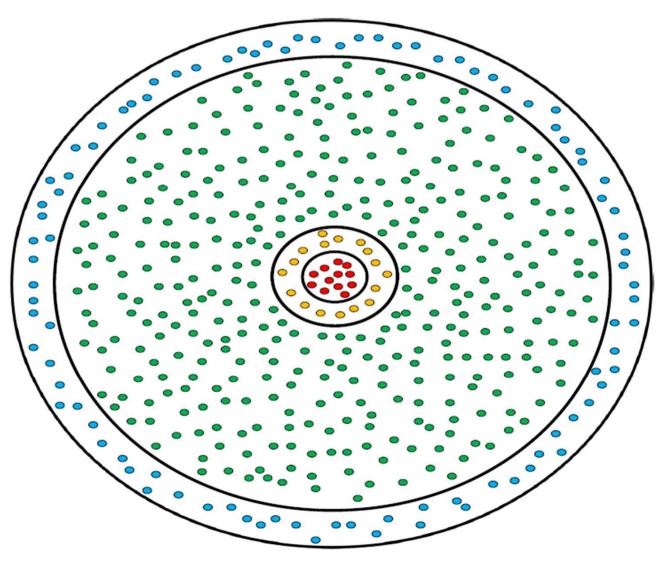


Mature Knowledge Network: Cardiff University Innovation Network

- Founded in 1996.
- Aim: First stop for businesses seeking University expertise.
- Event based: themed meetings held monthly.



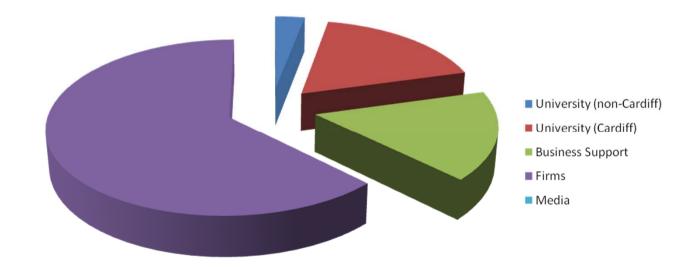
Soft Network vs. Hard Network



More on Members



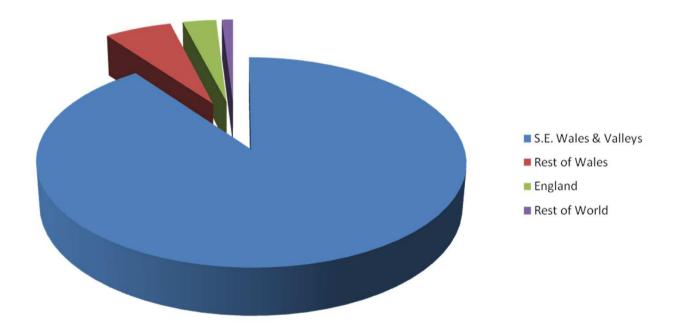
Member Composition



More on Members



Location of Members



Network Interaction by Innovation Type

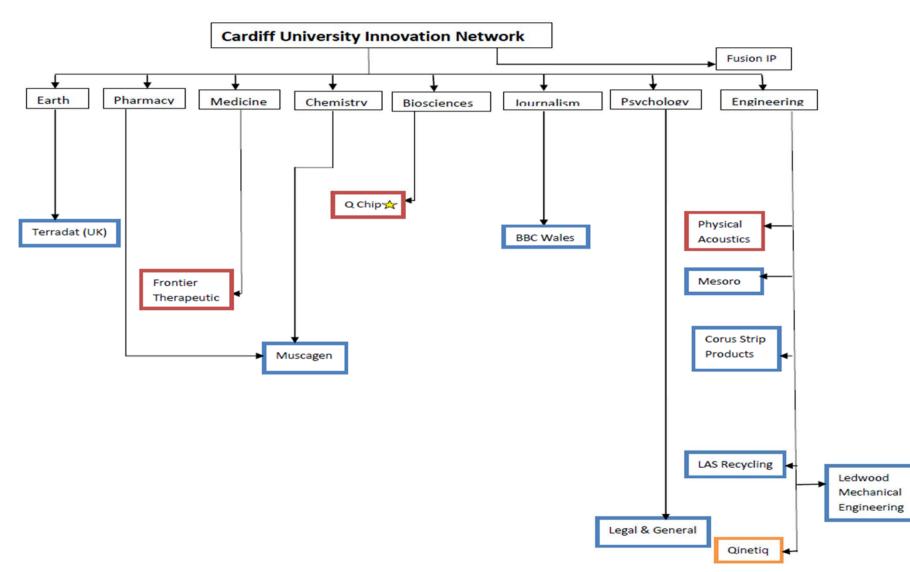


Qinetiq

Cardiff University Innovation Network Fusion IP Pharmacy Earth Medicine Chemistry Psychology Engineering Biosciences lournalism Q Chip Physical Terradat (UK) BBC Wales Acoustics Mesoro Frontier Therapeutic Corus Strip Products Muscagen LAS Recycling Ledwood Mechanical Engineering Legal & General

Network Interaction by Innovation Relevance





Innovation Example: School of Biosciences & Q Chip



- Where: Cardiff University
- When: 2008-2010
- Why: To overcome the problems with using artificial tissue in laboratories.



Thank You