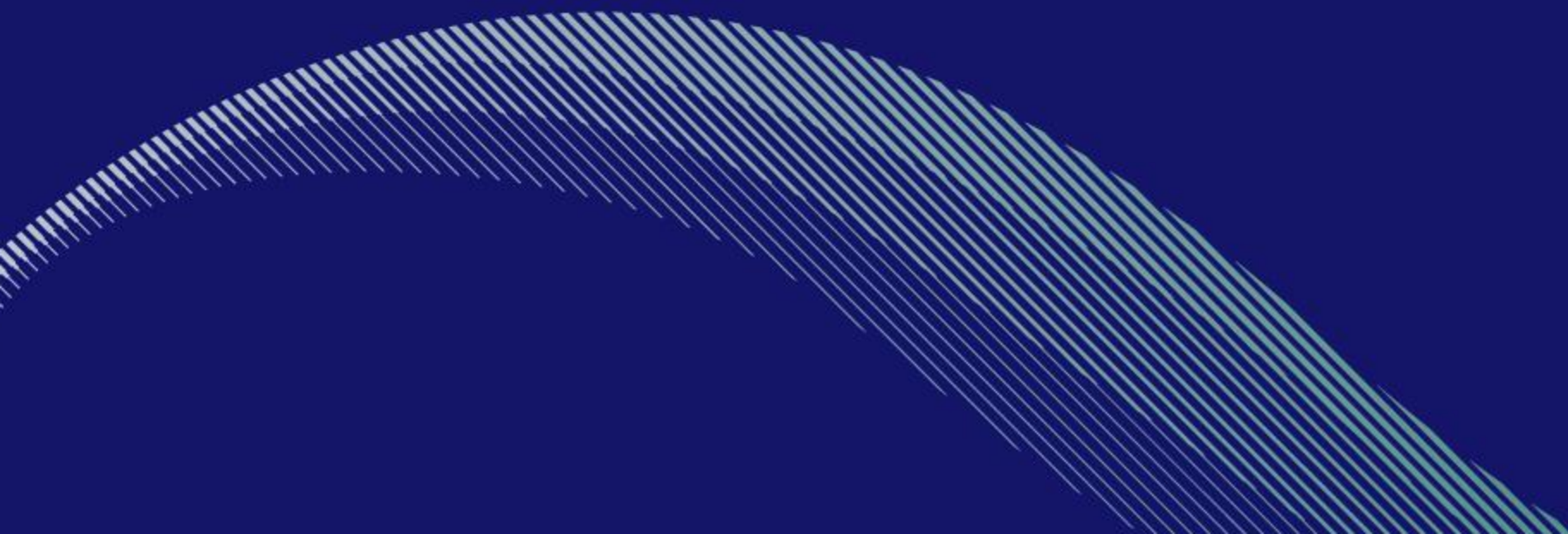


*MRIA Forum 2013*

Declan Meally,  
SEAI



# Emerging Sectors ?



# Emerging Sectors - Mission

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*To lead and co-ordinate the creation and deployment of knowledge and capability in new sustainable energy technologies, systems and communities.*

**“JOIN THE DOTS”**

# Emerging Sectors – Key goals for 2013

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## **Marine Energy**

*To assist DCENR in Policy development , advance the infrastructure development for the Ocean Energy Test Sites and establish a call to support new ocean energy research projects.*

## **EV's – SE Transport**

*To support the EV grant scheme and monitor results from early deployments.*

## **Smart Grid**

*To lead the Customer Engagement element of the National Smart Meter roll out and assist the development of smart grid test beds.*

## **Smart Communities / Smart Cities**

*To build capacity to deliver projects of scale through development of the SEC network and align with national and EU Smart Cities research activities.*

# How the Emerging Sectors team operates

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- Supporting policy making – and the development of sustainable energy strategies.
- Delivering energy research, development and demonstration
- Developing infrastructure and test sites to support industry
- Supporting the early development and deployment of prototype test and demonstration projects
- Gathering and analysing data essential to the development of the emerging sectors
- Brokering relationships between State, Researchers and Industry

**Trials**

**Test Beds**

**Togetherness**

# Marine Energy Work programme for 2013

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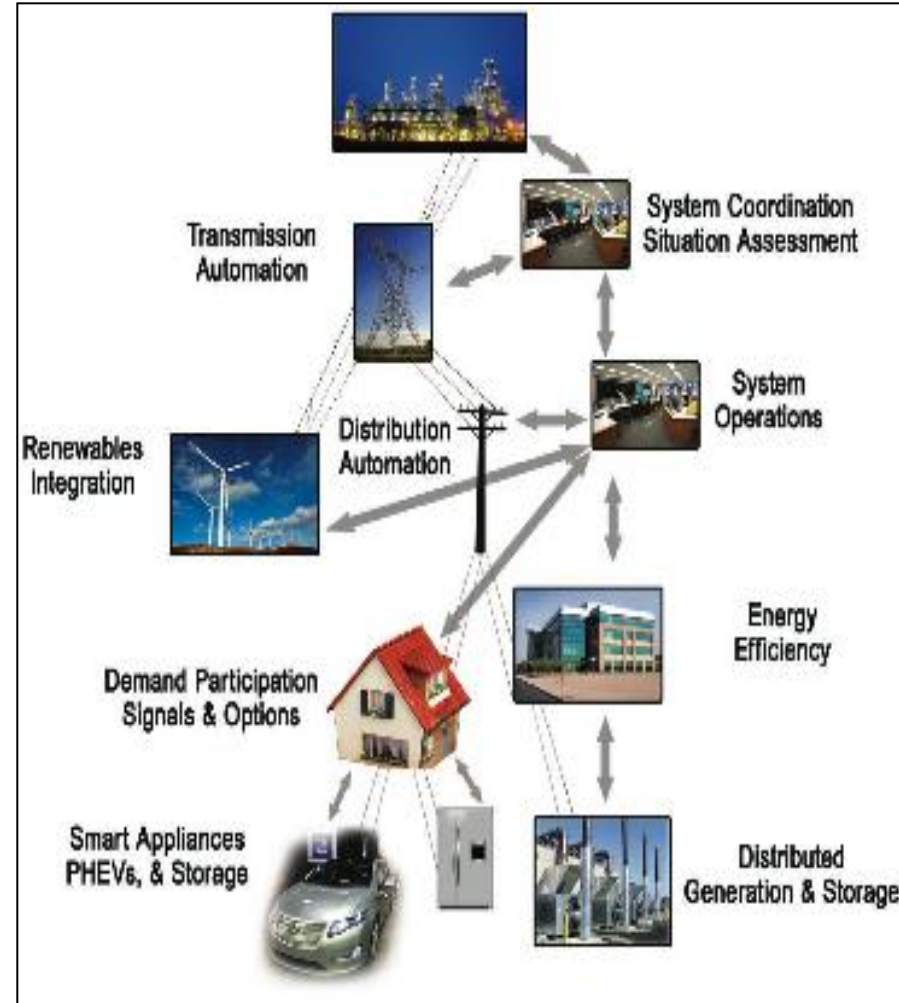
1. Development of AMETS –
  - Substantial Progress on sub-station and grid connection
  - Completion of licensing and leasing permits
  - Work with interested developers
2. Development of Galway Bay Test Site
  - Next stage Smart Bay
  - SFI Award – Platform and cable development
3. Open of a new call with particular emphasis on device deployment in Galway
4. Programme of seabed surveys
5. Development the Ocean Energy / Marine Energy portal

# Sustainable Energy Research Priorities

## Marine Energy



Test bed infrastructure  
/ Data collection / Industry Support



Smart Grid / Smart Communities /  
Smart Cities

# 2013 - Joining the Dots

Collaboration  
Coherence  
Committment

**SEAI - MARINE  
ENERGY  
PROGRAMME**

**“We haven’t gone  
away you know!”**





# Thank You



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Co-funded by the Irish Government  
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financed by Ireland's EU Structural Funds Programme co-  
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