
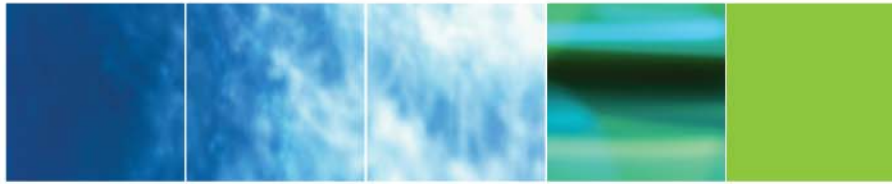


Ireland and FP7 (and Horizon 2020) Catriona Ward

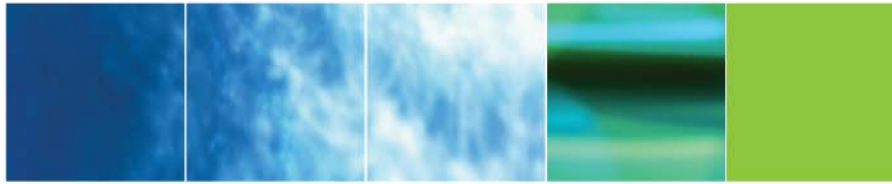


EU R&D Liaison manager, Ireland
National Contact Point for International Co-operation FP7



Why am I based in Brussels?

- Establish an Irish EU R&D Liaison office
- REMIT
 - To promote Irish interests in Brussels
 - To network with the Commission
 - To network with counterparts from around EU and the world
 - To provide up-to-date information fast
 - To answer queries from Ireland
 - To represent Ireland at meetings and events
 - To provide networking opportunities for the Irish in Brussels
 - Etc.



Lets talk about....

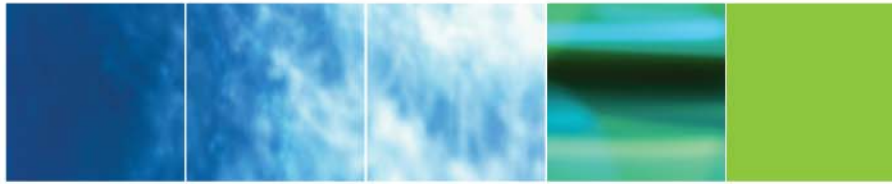
- Europe
- European Research Area
- FP7 and Ireland
- Innovation Union
- Horizon 2020
- Going forward



European Research Area

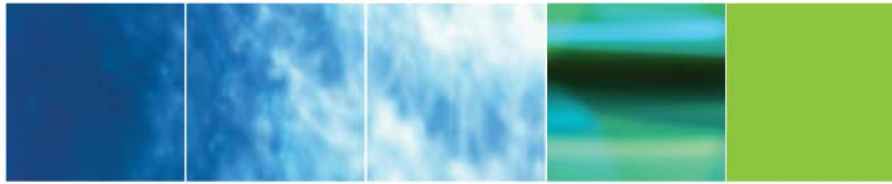
- **Key issues**
 - **Fragmentation and overlaps** between national research and innovation systems
 - **Huge complexity** of support system with myriad of funding schemes with different rules and timetables

- **Key measure**
 - - **European Research Area framework (2012)** to remove cross-border obstacles by 2014
 - Including coherence of overall support system



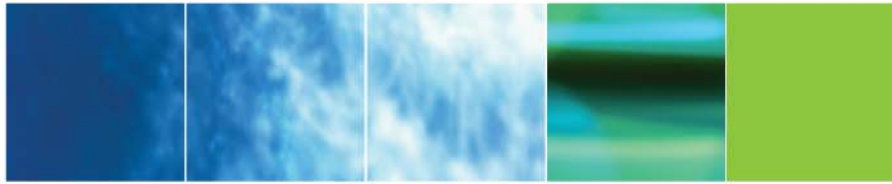
Globalisation of knowledge

- Develop world-class excellence
- **Attract investment** through better support and framework conditions
- Establish **strategic cooperation with world partners**



What is the Seventh Framework Programme?

- 2007 – 2013
- €50b+ in competitive funding, requires co-operation
- 27 member states + 8 associated countries + 3rd countries
- Irish target to win €600M in funding from the programme.
(This 1.25%, we are currently at 1.3%)



Why partner with Ireland, why do research there?

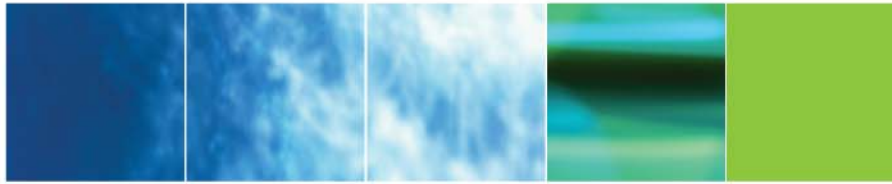
- Research Impact (measured by citations)
 - ◆ 1st in the world in molecular genetics and genomics
 - ◆ 3rd in the world in Immunology
 - ◆ 3rd in the world in cholera research
 - ◆ 4th in the world in parasitology
 - ◆ 5th in the world in rheumatoid arthritis research
 - ◆ 6th in the world for Nanosciences
 - ◆ 6th in the world in molecular biology and genetics
 - ◆ 6th in the world in probiotics
 - ◆ 8th in the world Material sciences
 - ◆ Etc.



How we are organised in Ireland for FP7

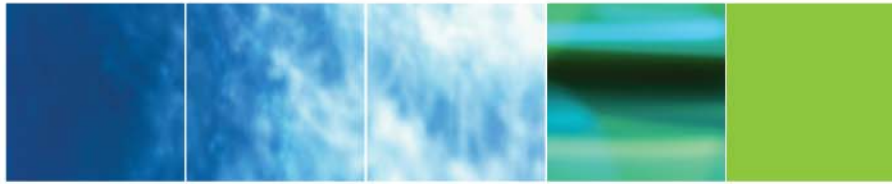
- Co-ordinated by Enterprise Ireland (on behalf of government) The National Support Network for FP7 *provides "hands-on" support covering all stages in the project lifecycle*
- 11 organisations provide services to the network





How we are organised in Ireland for FP7

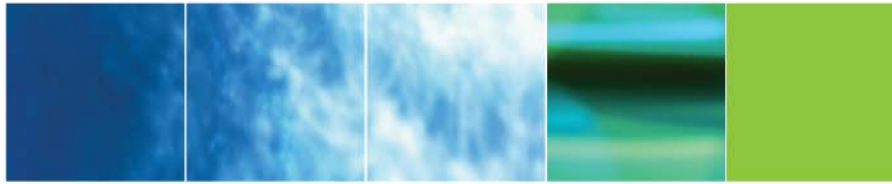
- National Delegates and National Contact Points for all areas of FP7
- Monthly national meeting of all NCPs
- Cross thematic information days
- Free training events on proposal writing, contract negotiation, project management
- Commission invited to Ireland
- Encourage our researchers to travel to meetings, for information days and to participate at conferences, workshops etc.
- Close interaction with Research Institutes to develop FP7 strategies



Financial Assistance in Ireland for FP7

- Coordinator - preparation of proposal up to €12,500

- Other Assistance from Enterprise Ireland
 - ◆ Travel Support
 - ◆ Feasibility Studies



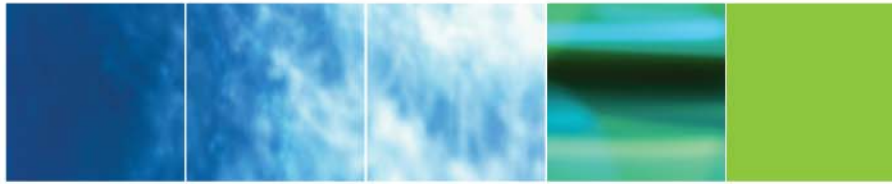
Irish networking activities

- Meetings with the Commission
- Introductions for Irish researchers
- Attend information events
- Meetings with the Cabinet
- Information days for Irish researchers, research officers, VPs of research, visiting scientists etc.
- Create itineraries for Irish researchers
- Partner searching



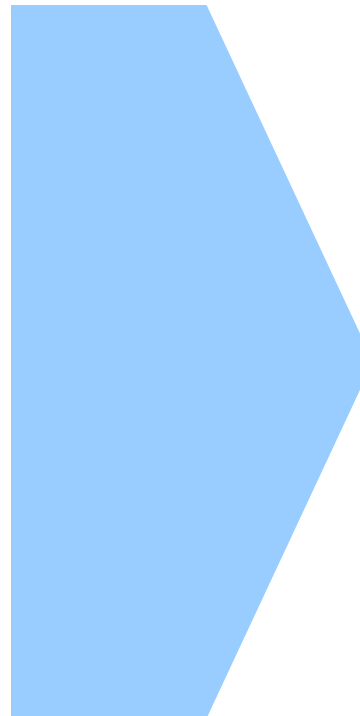
EUROPE 2020 strategy and the Innovation Union

- Innovation Union one of 7 flagships
- A cornerstone of **Europe 2020** strategy
- Three aspects:
 - **Globalisation** of knowledge production and innovation capacities
 - Impact of the **crisis** on public and private finance, survival of innovative SMEs
 - **Major challenges** to address with reduced means
- → ***Innovation emergency!***



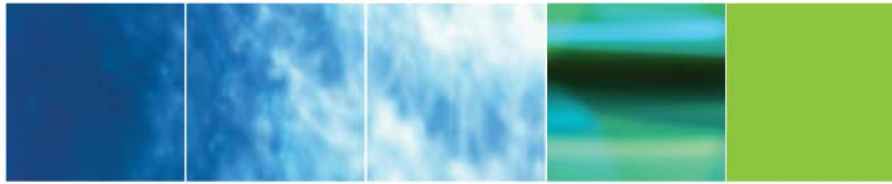
Societal challenges

- Climate change
- Health and ageing
- Use of natural resources
- Energy security
- Clean transport
- Land use
- Etc.



- Powerful **drivers of change** in economy and society
- Major **global market opportunities**
- Requiring **EU-scale approaches**
- From research to market

New needs → new ideas → new markets

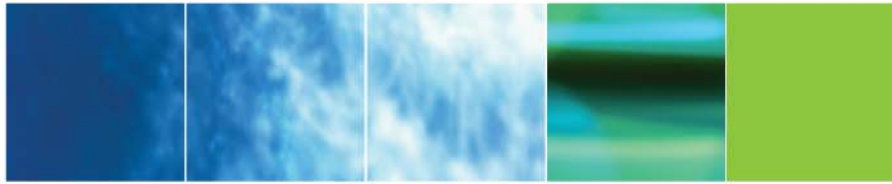


What is Innovation Union?

- Strategic approach
- Partnership with Member States
- Whole cycle of innovation: from **blue sky** to market

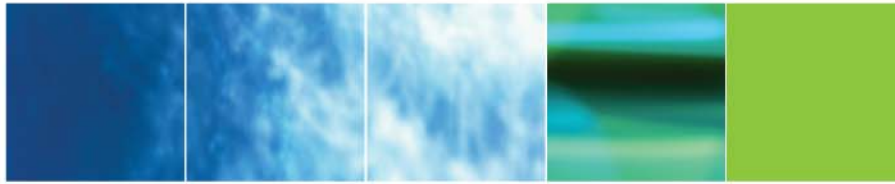
- Tackling weaknesses
 - Under-investment
 - Fragmentation
 - Framework conditions
- Building on strengths
 - Focus on **societal challenges**
 - **Broad concept** of innovation
 - Involving **all actors**

→ **A distinctive European approach to innovation**



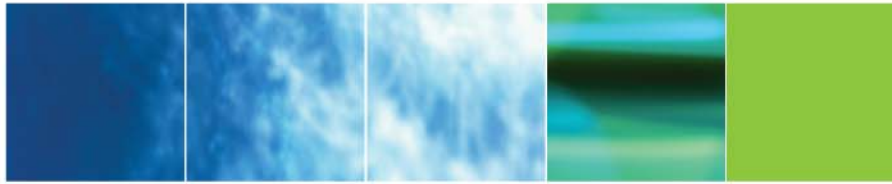
Innovation Union highlights

- European Innovation Partnerships
- European Research Area framework
- Streamlined EU programmes
- New financial instruments
- Reform of standardisation system
- Public procurement of innovation
- Social innovation pilot
- Stronger monitoring



HORIZON 2020

- What is it
- How are we preparing
- Irish Presidency



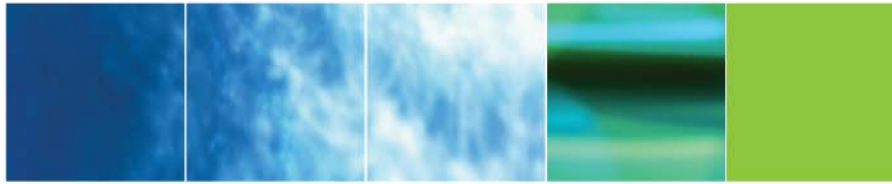
Horizon 2020 (the next framework programme)

- Excellent science
ERC, FETs, RI, Marie Curie
- Industrial leadership in enabling technologies -
Information and communication technologies;
Nanotechnologies; Advanced materials; Biotechnology;
Advanced manufacturing and processing; Space;
- Societal challenges
Health, Food, Energy, Transport, Natural resources, security



Irish Presidency

- January – July 2103



IGLO

Informal Group of RTD Liaison Offices in Brussels

founded early 1991 (20 year celebration next month !!)

Belgium Cyprus Czech Denmark Finland

France Germany Ireland Israel Italy

Netherlands Norway Poland Portugal Romania

Slovenia Spain Sweden Switzerland Turkey UK

(We have 3rd countries on our extended mailing list and invite to attend our events.)

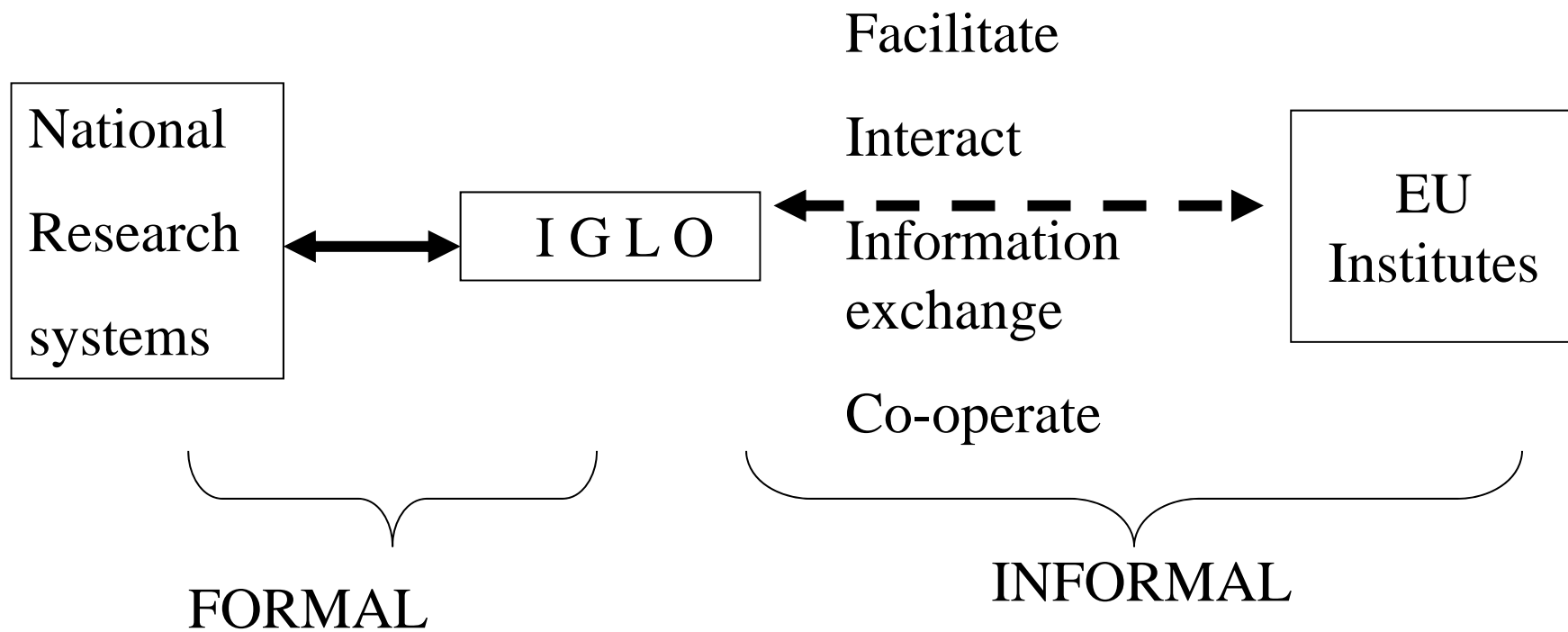


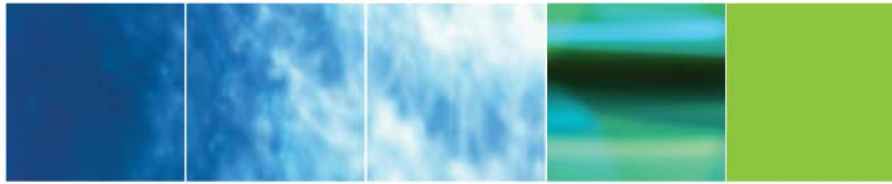
Networking in Brussels IGLO

- Benefits of IGLO
 - ◆ Critical mass of national RTD Liaison Offices
 - ◆ Collective impact is greater than the sum of its parts
 - ◆ IGLO's opinion carries influence with the EU Institutions
 - ◆ EU Institutions view IGLO as a credible barometer of national opinions and interests
 - ◆ A highly effective knowledge-sharing and collaboration mechanism



How IGLO works





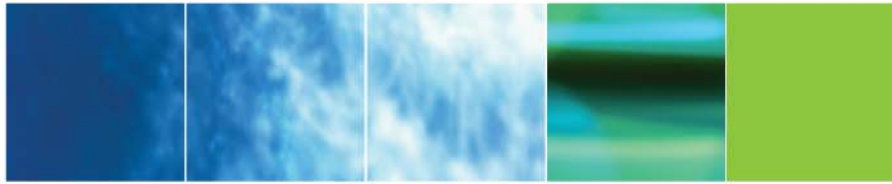
IGLO activities and contact details

- Exchange of information about EU S&T policies
- Links with Commission officials, Members of European Parliament and associates
- Analysis of relevant Commission Documents and discussions with Commission officers
- Partner search
- IGLO Booklet (14th Edition published)

- IGLO Reception

- National Office Receptions

Website: <http://www.iglortd.org/>
(including links to all national offices)



Contact details

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