

NESCIreland



## Background

- Observing multi-faceted policy-making system
- Understanding policy success and failure
- 'Hundreds' vs. 'Millions' of decision-makers
- Analytical framework (FitzGerald, 2016)
  - Behavioural political science
  - Interests, institutions, ideology + irrationality (*The Four I's*)
- Application
  - Financial crisis (FitzGerald)
  - Health insurance model (Burke, Brugha, and Thomas)
  - Labour market activation schemes (Arlow)
  - Public sector pay (Kiernan)
  - Taxi market regulation (Weir)
  - Public service integration and change (Köppe and MacCarthaigh)
- From 'looking back' to 'looking ahead'
- From 'micro' to 'macro' policy challenge
  - Climate change policy success and failure







## **Climate Action Challenge**

- Decision-makers have electoral concerns
  - Few votes in more effort and higher taxes (rational inaction)
- Policy has indivisible benefits; system for stability
- Action creates costs and distributional issues
   Winners and losers; role of the State and/or markets
- Policy is complex, technical, and contested
  - Information overload, (cognitive) cost
- Losses 'greater', more salient, nearer than gains
- Policy depends on interpretation of challenge
  - Technological (narrow) or socio-political (broad)
  - Who or what needs to change, and how?

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- NEED SHARED UNDERSTANDING
  - Who or what needs to change, and how?

## In other words...

- To irrationality (clearly defined)!
  - The partial cause of our climate action problems.
  - Can it be the partial solution?
- Policy-frames as sense-making devices
- Framing matters (Kahneman and Tversky, 1984)
  - Decision-makers usually passive
  - Processes do not assess alternative framing or its outcome
  - Powerful nudges that must be selected with caution (Thaler and Sunstein, 2008)
  - e.g. Holding a political rally? (Sniderman & Theriault , 2004)
  - Help explain policy developments (Baumgartner and Jones, 1993)
- Most powerful under uncertainty; science does not speak for itself
- Persistent problem for policy-makers in climate action realm
- Many climate action frames exist and the frame matters...



#### **Climate Action Frames**

• "What is climate action an exercise in?"

Examples of climate action frames include: adaptation, mitigation, transition, resilience, compliance, transformation, global equality, just transition, green growth, hazards/disaster risk management, pollution, vulnerability, technical problem (tame), governance problem (wicked), state security, human security, ideological clash, etc.

• Does the answer matter?

#### **Impact of Competing Climate Action Frames**

Example	Frame A	Frame B	
	Adaptation	Mitigation	
1	Human-induced climate-change	Impact on vulnerable groups	
	Climate-neutrality	Climate-proofing	ds) PACE
	<ul><li>Reduce emissions</li><li>Energy issue</li></ul>	<ul><li>Deal with impacts (e.g. floods)</li><li>Hydrological issue</li></ul>	
2	Tame Technical problem	Wicked Governance Problem	VOICE
	Techno-scientific issue	Socio-political issue	
	Impact assessments	Communication strategies	
	Technological solutions	<ul> <li>Power relations key</li> </ul>	
	Give voice to:	Increase stakeholder	
	Scientific expertise	participation	
	Citizen's knowledge claims		
	State Security	Human Security	
3	System focus	Actor focus	
	<ul> <li>Emphasis on risk of conflict as natural resources degrade:</li> </ul>	<ul> <li>Emphasis on the vulnerable:</li> <li>Social inequities</li> <li>Discriminatory policies</li> </ul>	
			IENSION
	Between groups in society		
	Between states	Economic injustices	
		<ul> <li>Unequal power relations</li> </ul>	

## How can framing help? I



# How can framing help? II

- Link action to values or to a challenge faced collectively
  - Climate action as an exercise in social justice vs. technical modelling and forecasting
- Deflate the concept of 'winners and losers'/intervention
  - Climate action as an exercise in resilience vs. ensuring a just transition
- Move to 'positive-sum intertemporal trade-off' from 'zero-sum present-day redistribution'
  - Climate action as an exercise in economic growth vs. costly adaptation
- Move away from narrow mandates and towards higher goals
  - Climate action as an exercise national security vs. sectoral decarbonisation

# How can framing help? III

- Increase salience
  - Climate action an exercise in mitigating flooding vs. delivering a green future
- Simplify the chain of reasoning from 'decision' to 'consequence'
  - "How do we address the global inequality arising from climate change?"
  - "How do we mitigate the impact of climate change in Ireland?"
- Place in a frame that makes the decision-maker care
  - Tell a story that plays to convenience, prestige
- Appeal to decision-makers sense of what is at stake (losses)
  - #savethesurprise
  - Fracking as an environmental **disaster** vs. economic **boom**
- Employ heuristics to reduce the cost of information
  - BBC's Blue Planet and UK's 25-year Environment Plan



- Searches for 'plastic in the ocean'
- Searches for 'Blue Planet'

Source: Google Trends/Behavioural Insights Team, 2018.

# How can framing help? IV

- Move from zero-sum near-term issue (allocate costs today) to positive-sum inter-temporal one (share more benefits tomorrow)
- Shift issue to higher-order concern
- Draw highest attention to common elements
- Link action to deeply held beliefs, shared values
- Emphasise crises or events faced collectively
- Align with rational self-interest, electoral mandate and electoral success
- Bring competing interests together
- Blur the distribution of power between groups

## **Policy Frame Construction**

Strategic policy framing is an active process, whereby policy-actors work with the specific objective of establishing an important frame (or sense-making device) which will be used by decision-makers in that policy area to comprehend, conceptualise, understand, explain, and respond to issues and events. A particular narrative will flow from the strategic policy frame.

- Passive and discursive vs. active and strategic process
- Clarity of purpose (resolve conflict, aid diagnosis, articulate a solution, **motivate collective action** etc.)
- 'Window of Opportunity'
- MINDSPACE/EAST Policy Communication Framework (BIT)
- Benford and Snow, 2000
  - Breadth of frame
  - Flexibility of frame
  - Credibility and salience of frame (including the frame articulator)

## **International examples**

- Netherlands: 'Transition' frame
  - Shift from 'incremental reform' from 2000
  - Important and impactful
  - Frames can be expendable
  - Danger that the intended frame is not the one which manifests
  - Must deeply embed a frame so as to challenge incumbent actors
  - Balance between a flexible and specific frame can be difficult
- Australia: 'Resilience' frame
  - Shift from 'repeated coping' from 2011
  - Positive impact
  - Policy frames can suffer from multiple interpretations
  - Ensure the frame is effective at regional as well as national level
  - Accompanied by a monitoring/evaluation mechanism; innovation

#### **Current Climate Action Frames in Ireland**





 enoting and finiter obligations of the State under the law of the European Union, and
 the evolution of classite policy within the European Union and at a wider interaction level under the Convention.







- Review of national policy
- Use of multiple frames
  - Compliance; adaptation; mitigation; resilience; transition
  - Energy Trilemma
- Value of ambiguous/weak frames
- What if strategic reframing was deemed worthwhile?...

## A Resilience Frame for Ireland? I

- Emergence of resilience frame in enterprise policy
- Resilience as:
  - The capacity of an economy to reduce vulnerabilities, to resist shocks and to recover quickly
  - The ability of a social or ecological system to absorb disturbances...
     retaining the same basic ways of functioning...

Climate action in Ireland is an exercise in resilience, to make Ireland a more resilient country that is, to ensure the ability of the system and its component parts to anticipate, absorb, accommodate or recover from the effects of climate change in a timely and efficient manner, including through ensuring the preservation, restoration or improvement of its essential basic structures and functions.

• Linked to 'marketable' metrics, in turn linked to jobs

## A Resilience Frame for Ireland? II

- Assists with interests, ideology, institutions...
- Irrationality?
  - Simplifies the chain of reasoning
  - Reduce the cost of decision-makers' being informed
  - Salience of what may be lost/gained
  - Bring forward the pain/gain of poor/good climate action
  - Make the impact of (in)action detectable and the 'victims' more identifiable
  - Influence the timeline across which action is needed and will have an impact.
- (Loss aversion, metrics, and poor performance)

### Conclusions

- Irrationality as part of problem and solution
- Framing is not inconsequential
- Many climate action frames possible and in play
- Case for careful, strategic framing of climate action
- Help address the Four I's and need for shared understanding
- Framers not free to construct or impose
- Attraction of employing a frame from successful policy area
- Behavioural political science approach
- What behavioural economics has to offer looking ahead to a 'macro' policy challenge