

Accelerating transformative research to
deliver Ireland's energy revolution

SEAI National Energy RD&D Investment in Ireland – Data Collection

IEA 2023

Wednesday April 5th

SEAI National Energy Research, Development & Demonstration Funding Programme

SEAI Presenter

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Outline agenda

1. Introduction to the SEAI RD&D Funding Programme
2. National Energy Research Funders' Forum
3. Energy Research - Data Collection, Data Management and Dissemination
4. National Energy Research Database

The role of SEAI

- SEAI is Ireland's national sustainable energy authority, an agency under the Department of the Environment, Climate and Communications of the Government of Ireland.
- We are at the heart of delivering Ireland's energy revolution
- We are driving the replacement of fossil fuel usage in all sectors and across society



We work with Government, homeowners, business and communities to create a cleaner energy future



SEAI Research & Innovation Supports



Lead & coordinate energy research supports in Ireland





National Energy Research Funders' Forum

- **Aim:** to establish a national strategic energy research coordination forum, to accelerate transformational and impactful energy research in Ireland
- Overarching Objectives:
 - Coordination and collaboration
 - Emerging energy policy needs
 - Exchange information - data collection
 - European and international energy research activities

Forum members informing data collection



**An Roinn Talmhaíochta,
Bia agus Mara**
Department of Agriculture,
Food and the Marine



**An Roinn Comhshaoil,
Aeráide agus Cumarsáide**
Department of the Environment,
Climate and Communications



**An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreacht**
Department of Housing,
Local Government and Heritage



An Roinn Iompair
Department of Transport



**An Roinn Breisoideachais agus Ardoideachais,
Taighde, Nuálaíochta agus Eolaíochta**
Department of Further and Higher Education,
Research, Innovation and Science



Marine Institute
Foras na Mara



IRISH RESEARCH COUNCIL
An Chomhairle um Thaighde in Éirinn



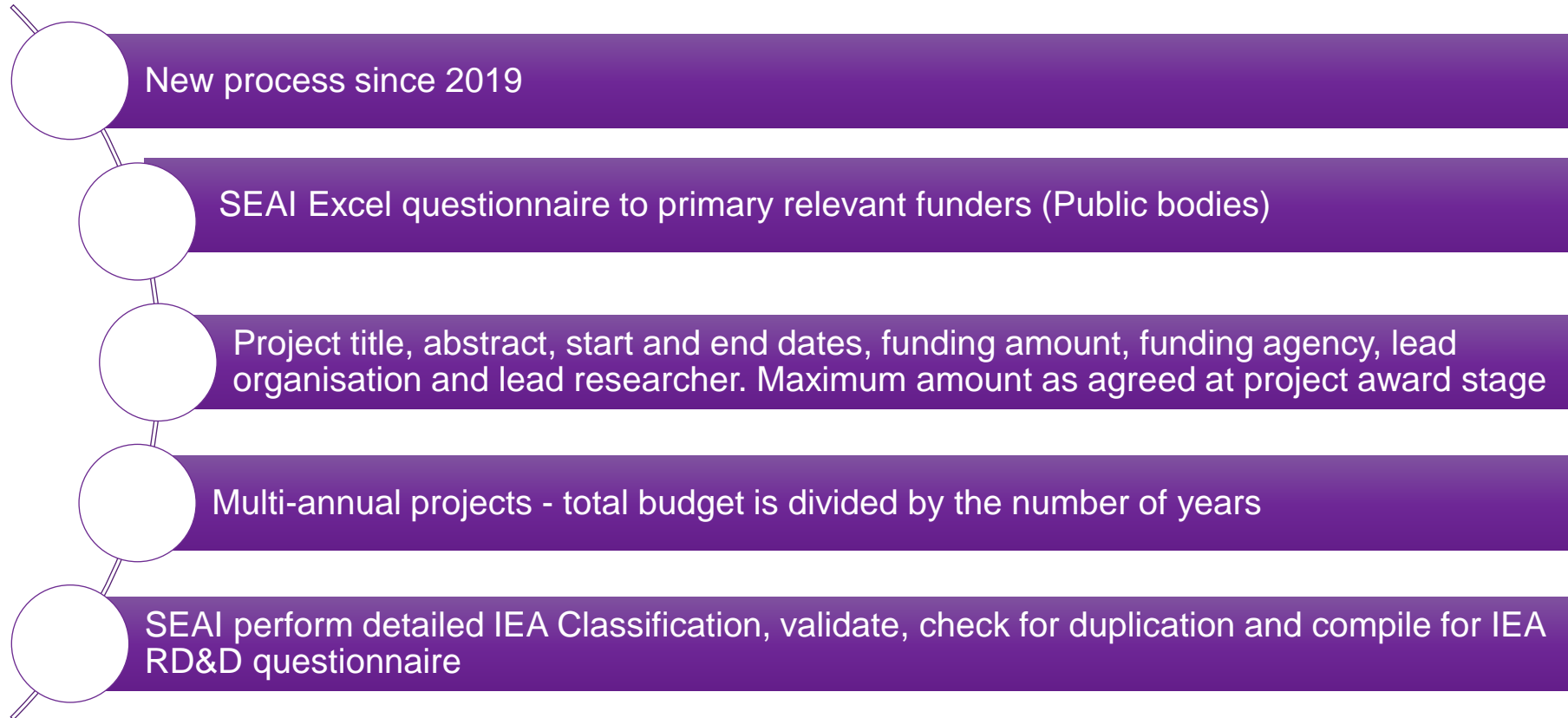
Geological Survey
Suirbhéireacht Gheolaíochta
Ireland | Éireann



**ENTERPRISE
IRELAND**



Data Collection



- A centralised location for National Energy Research
- Provides more information on current and past Energy Research projects
- Encourage collaboration and communication between researchers



A screenshot of the SEAI National Energy Research Database website. The page features a dark blue header with the SEAI logo and navigation links: Home Energy, Community Energy, Grants, Business & Public Sector, Technologies, and Data & Insights. Below the header, there's a large image of a person wearing glasses looking down. The main content area has the title "National energy research database" and a sub-headline "Use our online database to search for energy research projects in Ireland." A green button labeled "Search the database >" is positioned below the sub-headline. Further down, there's a text block: "Discover a wide array of Irish energy research projects. Find the companies, academic institutions, research institutes and researchers who work in energy research and innovation." At the bottom, there's a search bar with a dropdown menu labeled "Select Category", a search input field with "Search...", a magnifying glass icon, and a dark blue button labeled "Search >".

Data Dissemination

Main users

- Energy research, policy, industry and other interested stakeholders, to find out more about ongoing research projects and to search for research partners or collaborators

Channel and publication

- Open database with project-level data
- National Energy Research Database

Other considerations

- Currently record public funding in energy RDD projects
- Learning about other models to record private energy RDD funding



**THANK
YOU**



**SEAI National Energy Research, Development
& Demonstration Funding Programme**

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