

# Promoting and Financing Energy Efficiency in Ireland and the United Kingdom

Warren McIntyre Programme Manager

zerowastescotland.org.uk

@zerowastescot



EUROPE & SCOTLAND

European Regional Development Fund
Investing in a Smart, Sustainable and Inclusive Future



### **About Zero Waste Scotland**

We exist to create a society where resources are valued and nothing is wasted.

Our goal is to help Scotland realise the economic, environmental and social benefits of making best use of the world's limited natural resources.





#### Our work













### Scotland's Energy Efficiency Programme (SEEP)

- The Programme for Government commits to investing more than half a billion pounds to SEEP over the next four years.
- By 2035, SEEP will have transformed the energy efficiency and heating of our buildings.
- Homes, public buildings and businesses will be easier to heat reducing fuel poverty and energy costs.





#### **SEEP Consultation**

- Role of regulation, standards and financial incentives
- Programme delivery and levels / sources of funding
- Advice, support, information and consumer protection
- Local supply chains and trusted delivery agents
- Balance between local and national responsibilities





#### **SEEP Pilots**

- Phase 1 integrated area based approaches £9M funding for 11 Local Authorities (Municipalities) - pilots due to be completed by December 2017.
- Phase 2 expanded activity to include all aspects of future activity - development of Local Heat and Energy Efficiency Strategies - £4.4 million of funding covering 15 Areas.





#### **RES programme – SME support**

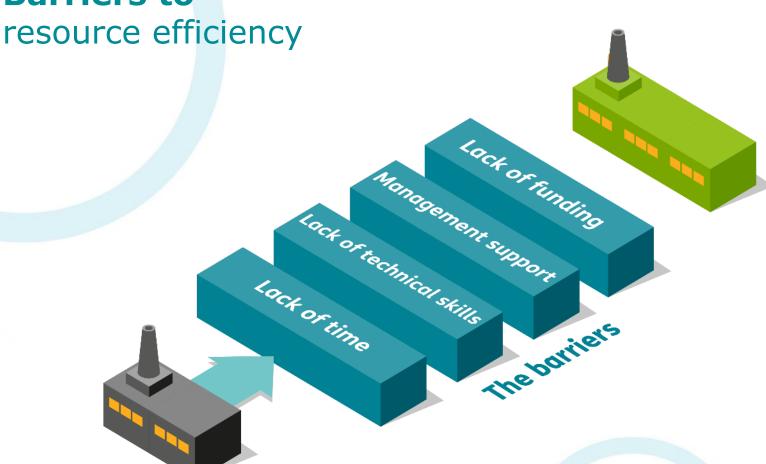
- Delivered by Zero Waste Scotland and funded by Scottish Government & ERDF - operational since April 2013
- Free specialist advice and on-site support.
- Training, events and regional campaigns
- RES SME Loan access to unsecured interest free finance of up to £100,000







## **Barriers to**

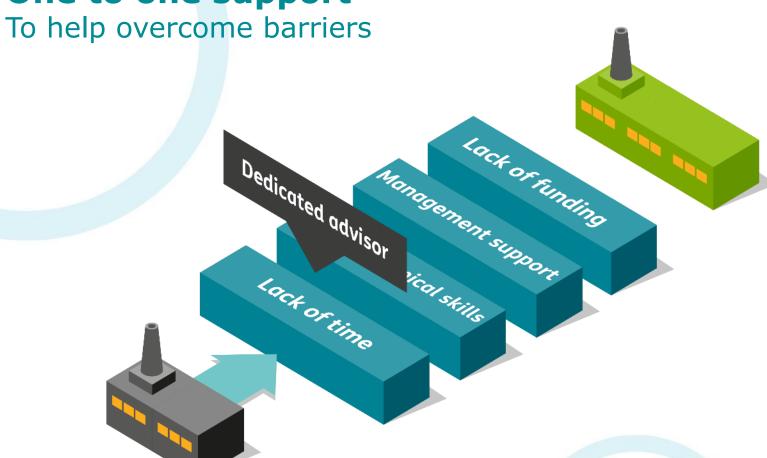








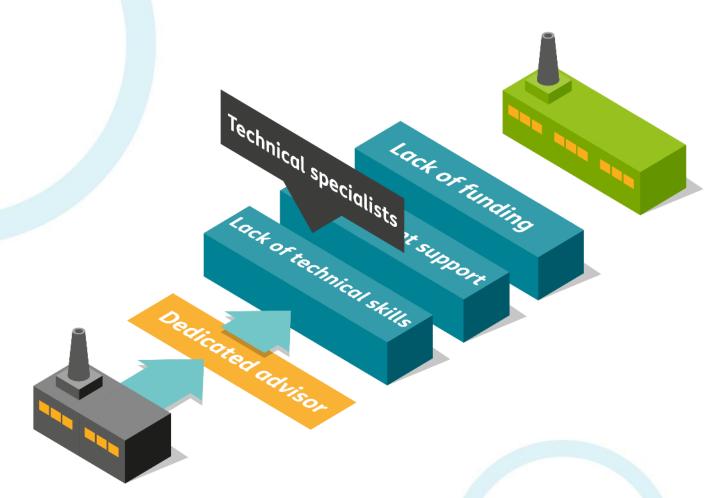
#### One to one support







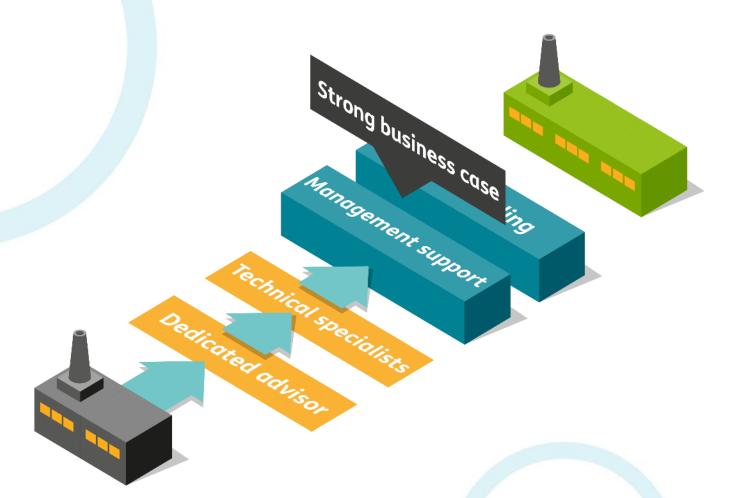












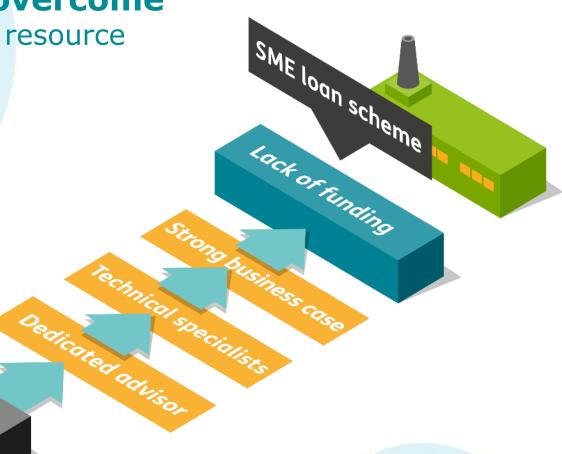






**Helping to overcome** 

the barriers to resource efficiency



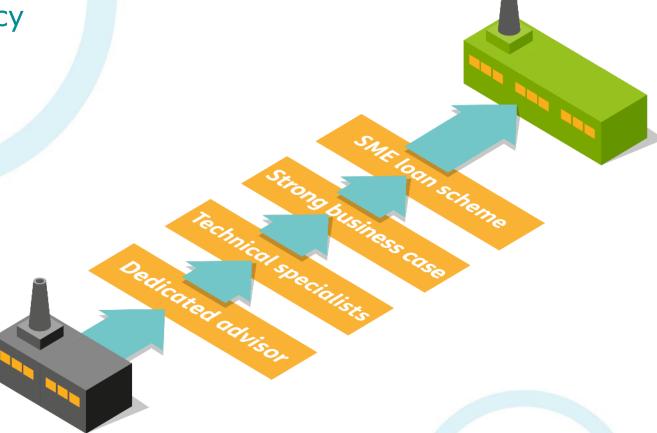






the barriers to resource efficiency











#### **RES SME Loan**

- £1,000 to £100,000 available to Scottish SME's
- Interest free (5% with FIT/RHI)
- No set up charges, unsecured and investment can be set against capital allowances

Over the last three years we've helped SMEs access £8.5million to purchase new energy efficiency equipment





#### **Results - 2013-16**

- 6,680 organisations: received hub/web support
- 2,331 organisations: in depth 1-2-1 support
- Over 3000 individuals trained at workshops
- Over 1000 qualified as Green Champions

#### <u>Independent evaluation reports</u>:

Implemented lifetime savings of £203 million.

Over 1 million tonnes CO<sub>2</sub> e.

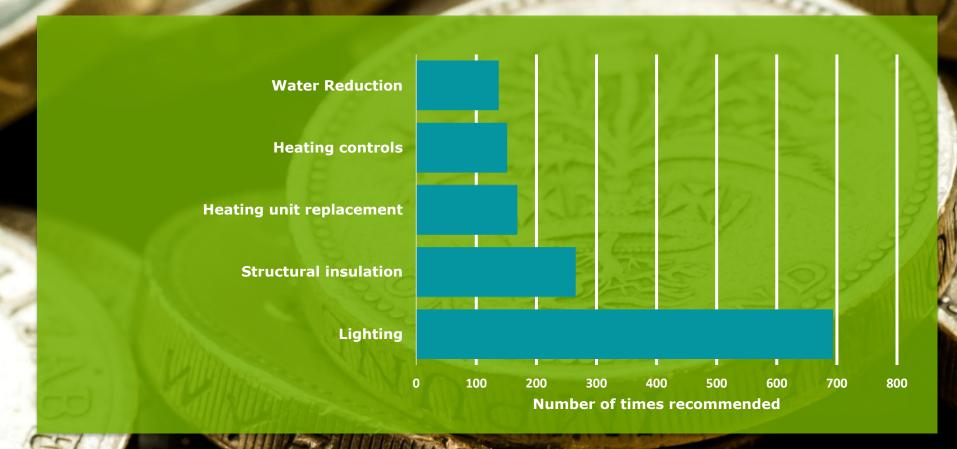


## Outcomes from 2016/17

- 1,400 hub enquiries answered within 48 hours.
- 30 RES events and webinars to 853 attendees.
- 350 Green Champions certificates issued.
- 730 1-2-1 projects with SMEs.



# **SME** investment opportunity









#### Circular Economy Investment Fund

- £18m fund: £50,000 to £1,000,000 for individual SMEs or projects to support capital investment and operating costs
- To explore and pioneer circular approaches, develop new business models and bring innovation to market
- Open to SMEs and Third Sector organisations
- Encourages collaboration with academia or larger enterprise where benefits will be felt in SME supply chain



