

CLIMATE ALLIANCE INTERNATIONAL CONFERENCE

THE POWER OF PARTICIPATORY FINANCE

- 1) Citizenergy project
- 2) **Citizen engagement in sustainable energy projects**
- 3) Case study crowdfunding: Swindon Common (UK)
- 4) Case study RESCOOP: Mangualde (PT)



CITIZENERGY PROJECT

14 EUROPEAN PARTNERS AMONG:

- REScoops & CF platforms
- Financial & legal experts
- NGOs & Development agencies



Co-funded by the Intelligent Energy Europe Programme of the European Union

“...to boost effective citizen engagement and investment in sustainable energy,,



CITIZENS LEADING THE ENERGY TRANSITION

Create “TripAdvisor” of Europe’s sustainable energy investment

A platform to help...

...**citizens identify investment and engagement opportunities** in sustainable energy in any part of Europe

...**crowdfunding platforms and community projects build trust and reach a larger audience**

...**project developers fund their projects faster**



CROWDFUNDING

&



COOPERATIVE

HOW CITIZENERGY WORKS



FILTER YOUR INTERESTS



SUPPORT A PROJECT



SHARE YOUR EXPERIENCE

PARTICIPATION TYPES



Equity



Reward



Donation



Loan



Generation

Swindon Borough Council – case study – the swindon common farm



company owned and managed by Swindon Borough Council.

A partnership between the Council and the Community to fund a 4.8MW ground-mounted solar farm near Swindon.

Using peer-to-peer investing to build local infrastructure and engage residents

Investor returns are made up mainly of Government Feed-in Tariff revenues for each kWh of electricity generated.

Swindon
Borough
Council

£3m Loan

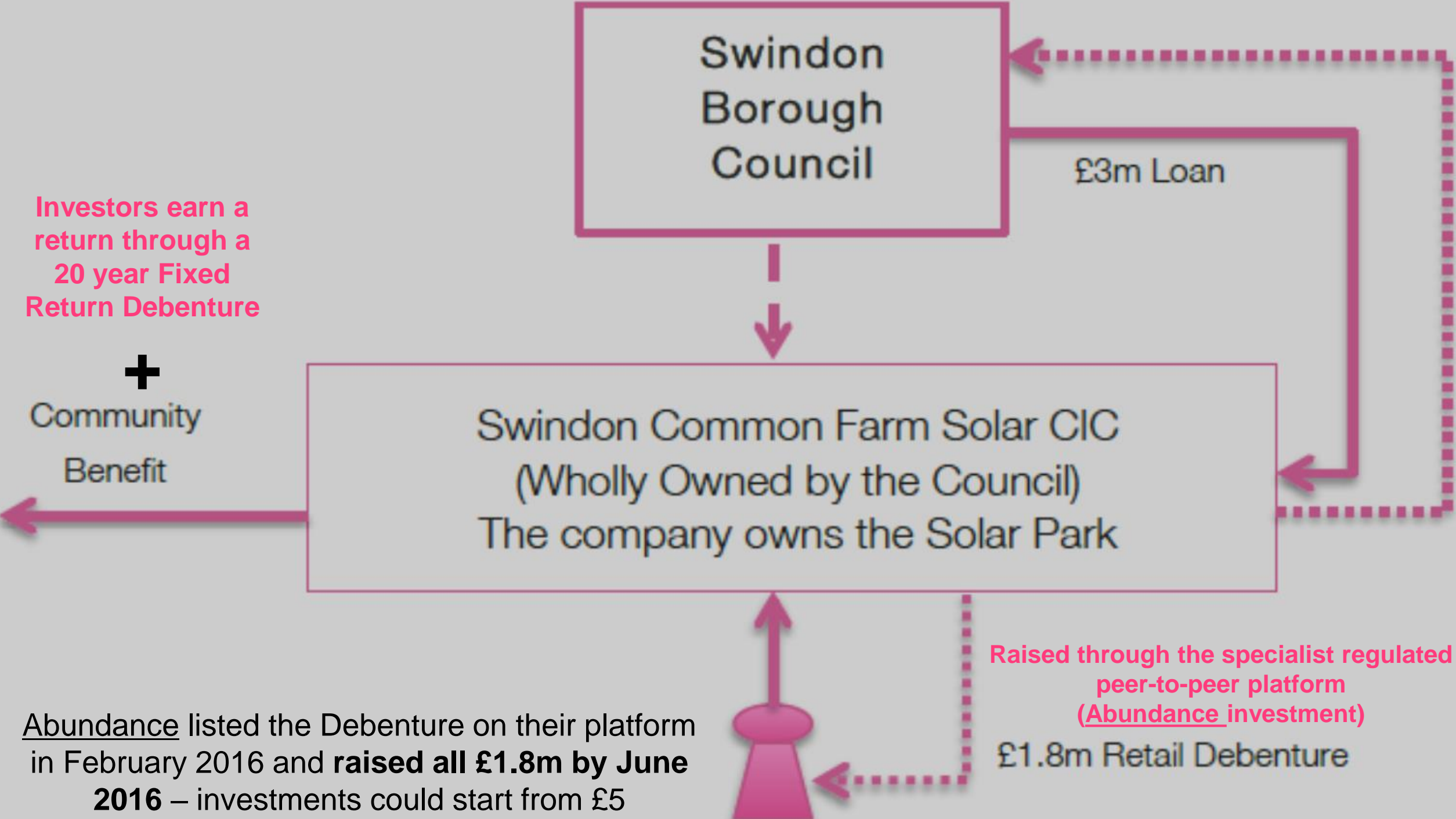
Investors earn a
return through a
20 year Fixed
Return Debenture

+
Community
Benefit

Swindon Common Farm Solar CIC
(Wholly Owned by the Council)
The company owns the Solar Park

Abundance listed the Debenture on their platform
in February 2016 and **raised all £1.8m by June
2016** – investments could start from £5

Raised through the specialist regulated
peer-to-peer platform
(Abundance investment)
£1.8m Retail Debenture



Community Benefits:

- Annual electricity generation is expected to supply the equivalent of 1,200 homes
- It will help Swindon Borough Council's aim of installing 200MW of renewable energy by 2020
- The CIC will contribute at least 0.85% of its revenues every year to a community purpose as well as at least 65% of its profits
- The money earned by the Council will provide a stable income for the next 20 years



In Review

IRR	6%
Type	Fixed Return
Term	20 years

Total invested	£1,783,000
Total investors	708
Term remaining	20 years
Total returned	£0

MANGUALDE MUNICIPALITY

Library – 20 kW



success



Water Pumping Station – 60 kW

Mangualde Municipality - Partnership

Total Investment:

133 500 €

Technology:

Photovoltaic

Localization:

Mangualde - Viseu

Power (peak):

80,0 kW

- Project divided in two different PV facilities/ installations
- Coopérnico pays a fixed yearly rent to the municipality – land and rooftop rental agreement
- After 15 years of operation both PV facilities become property of Mangualde's Municipality



16
PLATFORMS



21
PROJECTS



9
COUNTRIES



€12,695,481
INVESTED



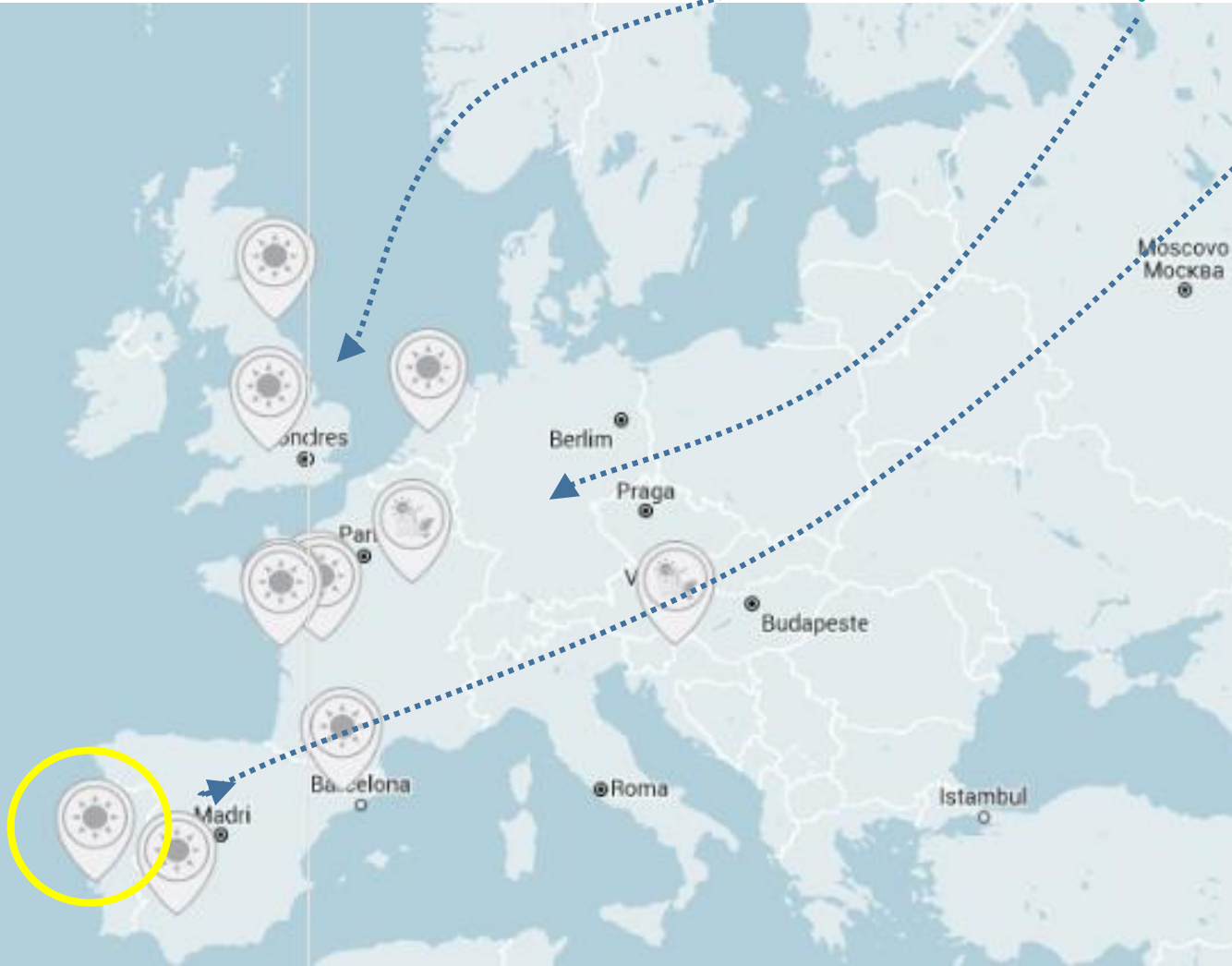
67,469
MWH GREEN ENERGY

CITIZENERGY – WHAT'S NEXT

- ✓ **European Network expansion**
- ✓ **Developing long-term sustainable business model**
- ✓ **Creation of a European Network of stakeholders (kick-off: Brussels, 24th May)**
- ✓ **Worldwide partners inclusion**

CITIZENERGY – REGISTRATIONS OPEN

Your projects here



www.citizenenergy.eu

f



in

You
Tube

#yourpower



citizenenergy

Thank you for
your attention!

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