



**Auvergne
Rhône-Alpes**
Énergie Environnement

POWERITY
Interreg Europe



Interreg Europe Policy Learning Platform: Presentation of the platform and how it can support policies addressing energy poverty

Katharina Krell (thematic expert Low-carbon economy, Interreg Europe)

The Policy Learning Platform: capacity building for regional development

- How to fight energy poverty? –

Katharina Krell, thematic expert low-carbon economy

POWERTY - Interregional thematic seminar:
**Energy poverty: How can the EU Green Deal
contribute to increasing the use of renewable energy
by vulnerable groups?**
Online | 8 April 2021



**Interreg
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European Union | European Regional Development Fund



What is the Policy Learning Platform?



- A space for **continuous learning**, dedicated to **regional policymakers**
- We help people **deliver better policies by finding inspiration in what others do** around Europe
- We **take stock** from all the knowledge and experience gathered around the Interreg Europe funded projects
- We believe in **the power of cooperation** and facilitate networking among peers



Meet the thematic experts



What does the Platform offer?



Online
learning
possibilities

(Events)
...on hold...

Personalised
policy advice





Energy poverty

Exclusion

No access

No participation

No role to play

No money to invest

No benefits to reap

No power

No interest

1. Online learning possibilities

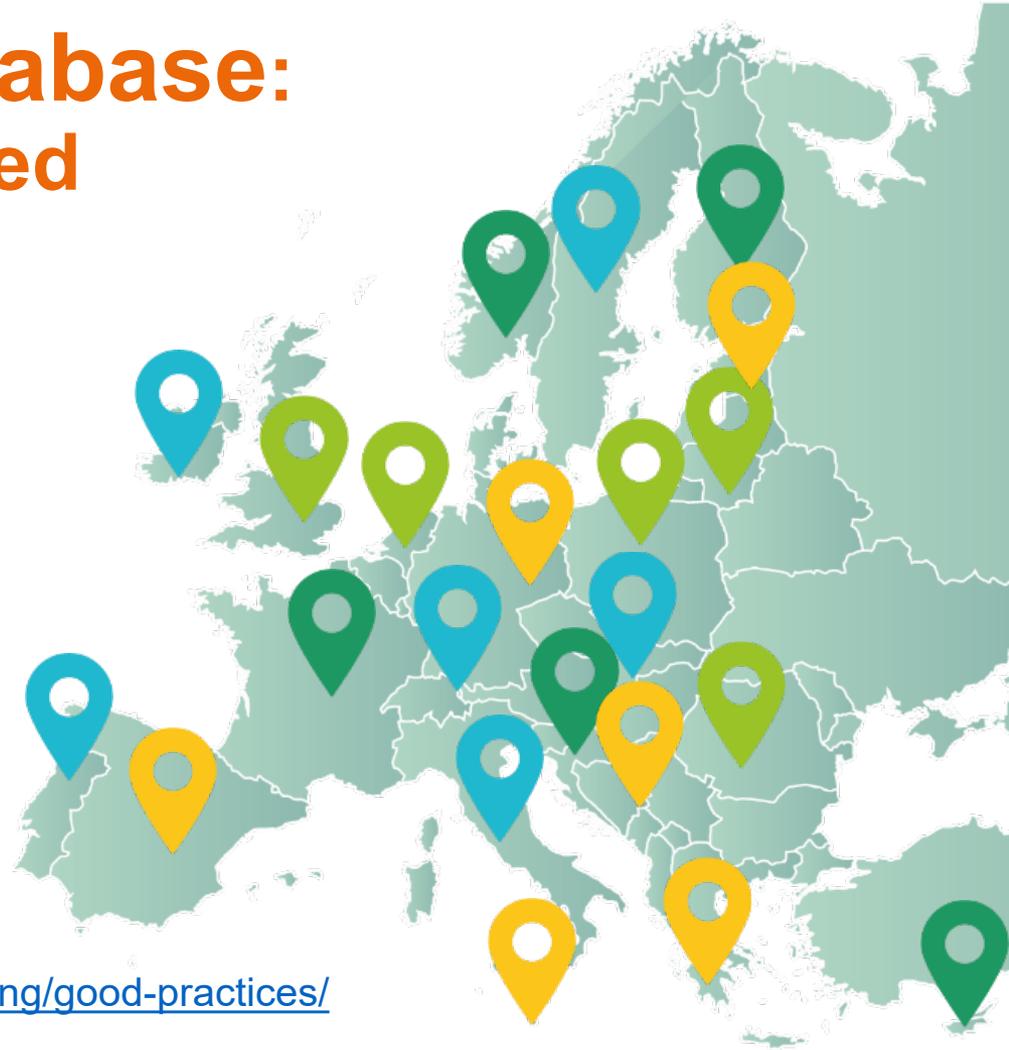


Good practice database: inspire and get inspired



~ 1 900

Expert validated good practices



<https://www.interregeurope.eu/policylearning/good-practices/>



Access to RE investment for **small** amounts

Inclusion = Allowing all parts of society to participate in the energy transition.

Solutions:

- **Community RES**
- **Crowdfunding**
- **Rental schemes**
- **Subsidies**
- **Full funding**



<https://www.interregeurope.eu/policylearning/good-practices/item/86/solar-photovoltaic-communal-farm-scheme/>

Solar Photovoltaic Communal Farm Scheme

In the Rabat region of Malta, the roof of the Tal-Fiddien Reservoir has been converted into a solar photovoltaic farm that invites investments from citizens who may not be able to invest in solar PV in their own properties as they lack a suitable surface (such as in a ground floor apartment). The installation contains 4,000 PV panels totalling 999 kWp (kilowatt peak – the electricity production of a PV system when at maximum capacity). Residents can purchase between 1-3 kWp at a price of EUR 1,500 per kWp and in return they benefit from a feed-in tariff of 15 cents per kWh generated for the first six years, and 10.5 cents for the remainder of the twenty year lease. The scheme was established by the Maltese Energy and Water Agency to boost renewable energy generation on the island. Despite an initially slow start, the scheme has been very successful, with all 999 kWp purchased within nine months of the launch, by around 400 households.



Monthly subscription schemes

N.B.: In the absence of good practices from our community, we look outside, even outside of EU

Inclusion = Allowing all parts of society to participate in the energy transition.

Good practice: **QUANTICO rental. Financing model for solar self-consumption facilities**

Solutions:

- Community RES
- Crowdfunding
- **Rental schemes**
- Subsidies
- Full funding

<https://solecsa.co.za/rentals/>

PV Renting Process Explained

An electricity consumer (system operator) rents a solar power or battery back-up system from an entity (the system owner). The system operator uses the electricity and pays a monthly rental fee.

1. Installation

Solec (system owner) installs a PV system or battery back-up solution on the property of the electricity consumer (system operator) home or business.

2. Rental Contract

The electricity consumer rents the PV system or battery back-up solution from the system owner.

3. Monthly Rental Fee

The system operator pays a rental fee per month and utilizes all the electricity produced by the PV system or in case of battery back-up, the electricity saved in the battery bank.

4. Buy Out

After 7 years the system operator can buy out the system for a residual value of 10% of the initial purchase price or option to buy out the system at any time during the rental agreement.



Grants & Investment Subsidies

Inclusion = Allowing all parts of society to participate in the energy transition.

Solutions:

- **Community RES**
- **Crowdfunding**
- **Rental schemes**
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<https://www.interregeurope.eu/policylearning/good-practices/item/3879/domestic-solar-pv-pilot-scheme/>

GOOD PRACTICE: Domestic Solar PV Pilot Scheme

In the absence of a feed-in tariff for domestic PV electricity to be sold into the grid, the Irish Government launched a pilot scheme in 2018 that offered grants to homeowners for Solar PV systems, including metering and control technologies (700 EUR/kWp) and battery storage systems (1,000 EUR). Systems had to be sized for household self-consumption of generated electricity and could include solar PV systems up to 2kWp, or 4kWp if installed with battery storage. The batteries themselves had to provide minimum storage of 2kWh (and be connected to a minimum 2kWp PV system). Since 2018, the scheme has led to more than 1,500 domestic PV systems and new installed capacity of 5,000 kWp from 3.5 million EUR of grants. As well as the benefits for homeowners, the scheme also contributed to growth in the PV sector with the registration of 90 new PV installers and the establishment of a stronger market. Typically, each installation could meet around a third of household energy requirements.

Webinars



Coming up →

Webinar: Jobs and skills for the energy transition

Get prepared for the energy transition through skills! Join the Policy Learning Platform for a webinar on this topic on 29 April from 14:00 to 15:30 PM CET.

All webinars are available in replay →



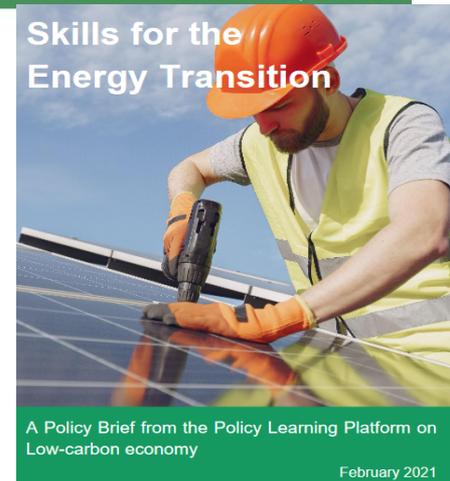
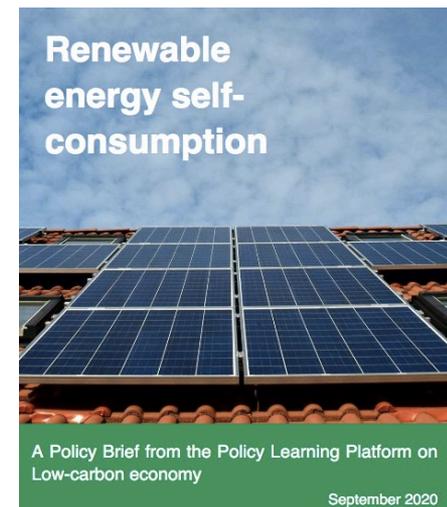
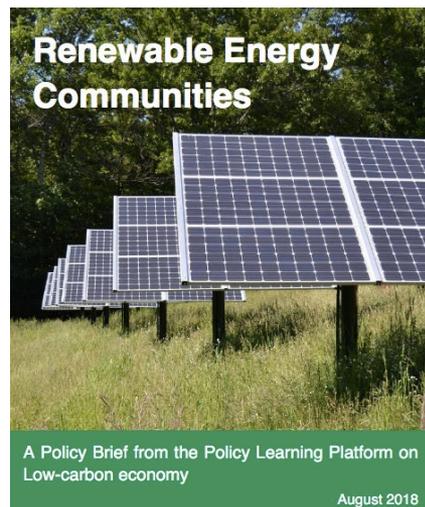
<https://www.interregeurope.eu/policylearning/knowledge-hub/>

Policy briefs



Over 60
policy briefs

<https://www.interregeurope.eu/policylearning/knowledge-hub/>



Thematic newsletters



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<https://www.interregeurope.eu/policydigest/>

THE POLICY DIGEST
Research and Innovation

Dear <<First name>>,

The Policy Learning Platform has put together this digest edition on research innovation strategy for smart specialisation (RIS3).

Research and innovation are vital in today's challenging environment and R public investments. This is why the concept of research and innovation strategy specialisation is at the centre of the European Union cohesion policy strategy. Commissioner for Regional Policy Corina Creţu, 'smart specialisation will be important than ever in the post-2020 period'.

RIS3 equally offers regions many opportunities to become more entrepreneurial and experiment with new policy strategies.

From workshops to policy briefs, the Interreg Europe community gathers a lot of knowledge on this subject. Take a look at the ideas and policy recommendations we gathered for you and make sure to reserve your spot for our upcoming webinar!

Enjoy the read!

Effective RIS3 policy solutions take a data-based approach. Interreg Europe brings together regions from all over Europe, the ideal space for policy learning.

Mark Paterson, Interreg expert on research and innovation

THE POLICY DIGEST
Low-carbon economy

Dear <first name>,

The Policy Learning Platform has put together this autumn edition of the policy digest on establishing financial instruments for refurbishment of buildings.

The European Union aims to reduce its greenhouse gas emissions and **buildings are a main challenge**, being responsible for 36% of total CO2 emissions. Renovations can be costly with mid- to long-term payback times, and building owners (private or public) may be reluctant to invest in such interventions. Here is where financial instruments such as loans, equity and guarantees can play an important role.

In this policy digest we gathered **ideas and policy recommendations** for you in the form of written publications, but we also invite you to join our upcoming **webinar!**

Enjoy the read!

Massive investment in deep energetic refurbishment is needed to reach the target of an energy efficient and decarbonised European building stock by 2050. Grants and public funding alone will never get us there.

One key to success is leveraging private investments through financial instruments.

Katharina Kroll, thematic expert of low-carbon economy

Online community



18,000+
Members

<p>Isabel Trömel Steinbeis Innovation gGmbH / Steinbeis-Europa-Zentrum Interested in: Networking with peers, Exchanging good practices, Attending networking events</p>	<p>Ger van den Kerkhof Flanders Make Interested in: Joining a project, Networking with peers, Attending networking events, Following online learning activities</p>	<p>Marc van der Zande Sports and Technology Interested in: Joining a project, Sharing a project idea, Networking with peers, Exchanging good practices, Attending networking events</p>	<p>Luc van Raaij ERAC Interested in: Joining a project, Sharing a project idea, Networking with peers</p>
<p>Johanna Vannes The Baltic Institute of Finland Interested in: Leading a project, Joining a project, Sharing a project idea, Networking with peers</p>	<p>Adriana Varela Centre for the Development of Industrial Technology</p>	<p>Etienne Verhelle Interreg Europe - Joint secretariat Interested in: Networking with peers, Attending networking events, Following online learning activities</p>	<p>Virginia Vidal Touza Axencia Galega de Innovación Interested in: Leading a project, Joining a project, Networking with peers, Exchanging good practices, Attending networking events, Following online learning</p>

<https://www.interregeurope.eu/policylearning/community/>

3. Personalised policy advice



Get the support you need



- **Policy helpdesk**

ask the experts and receive policy advice online

- **Matchmakings**

get together with relevant people to share your challenges and good practices

- **Peer reviews** (2-day onsite meetings or online)

team up with other European regions to get their feedback and recommendations

<https://www.interregeurope.eu/policylearning/expert-support/>

Peer reviews: a service on demand



Target groups:

- Managing authorities / intermediate bodies of Structural Funds (ERDF / ESF)
- Other local and regional policymakers

Approach:

- Short application by 1 organization for individualized consultancy during 2 full days.
- Face-to-face exchanges with 4-5 experts (peers) from other regions on concrete policy challenges

Ex: Improving the efficiency of ESIF funding for energy efficiency measures in social housing (HdF)
Education programmes for energy efficiency professionals (Western Macedonia)
Developing a new logistics policy in a holistic way (Warsaw)

Support:

- Active support by the thematic experts of the Policy Learning Platform
 - *Identification of suitable peers*
 - *Guidance and coordination/ moderation support*



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Q&A

VULNERABILITY
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RESOURCE
COOPERATION
KNOWLEDGE
NEUTRAL ZERO
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COLLABORATION
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