



EnR perspectives on the EU New Green Deal

**12<sup>th</sup> February 2020**



# European Energy Network

## Content

1. The role of EnR
2. Achievements to date
3. Future challenges
4. Future Direction of EnR
5. Supporting the EU Green Deal

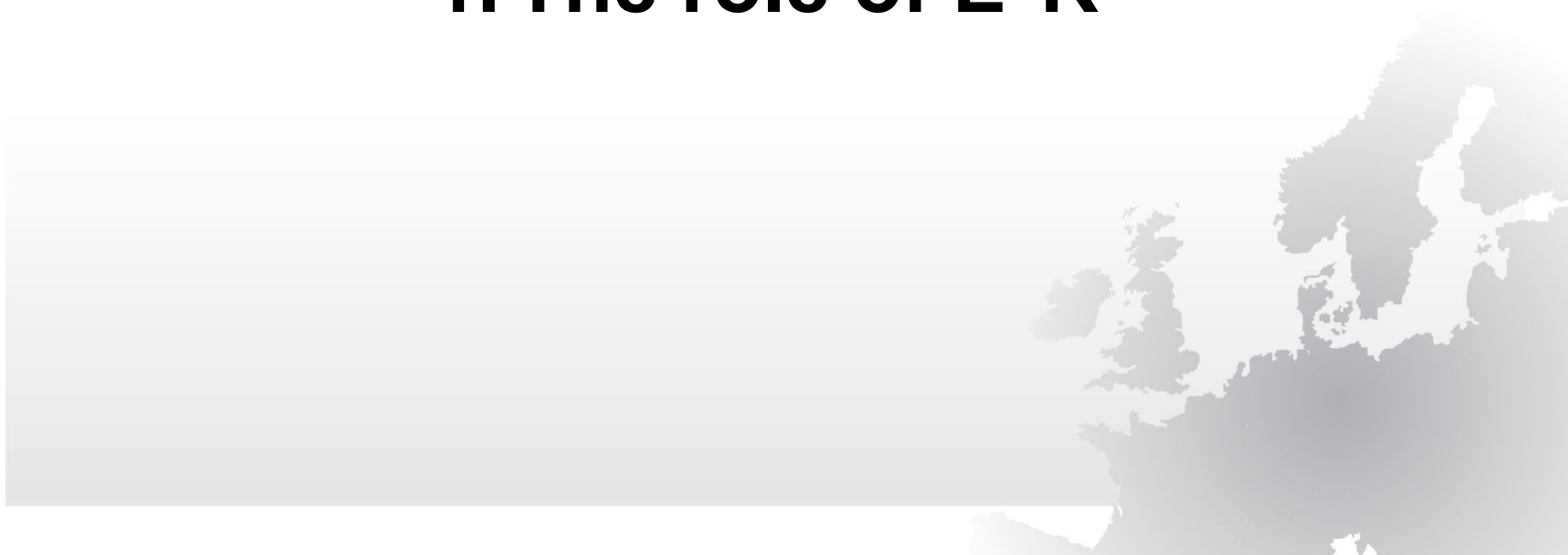


*E<sup>n</sup>R*

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## 1. The role of E<sup>n</sup>R





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## Background

- Established in 1992, EnR is a voluntary network of 25 'national' energy agencies with responsibility for planning, management and review of national research, development, demonstration and dissemination programmes.
- EnR is at the forefront of Europe's drive to improve energy efficiency, increase the use of renewable energy and mitigate the damaging effects of climate change, ensuring this transition is just.
- EnR achieves this vision by acting as a bridge between national activities and those of the European Community and other relevant international bodies.



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## Management

- Rotating Presidency - current President: Energy Saving Trust (EST), UK
- Troika management committee – support from outgoing and incoming Presidencies
- Annual member & strategy meetings
- Eight thematic Working Groups



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## Working Groups



**Buildings**  
ADENE – Portugal



**Energy Efficiency**  
CRES - Greece



**Renewable Energy**  
Dena - Germany



**Behaviour Change**  
Motiva Oy - Finland



**Labelling & Ecodesign**  
EST - UK



**Transport**  
EST - UK



**Monitoring Tools**  
ADEME - France

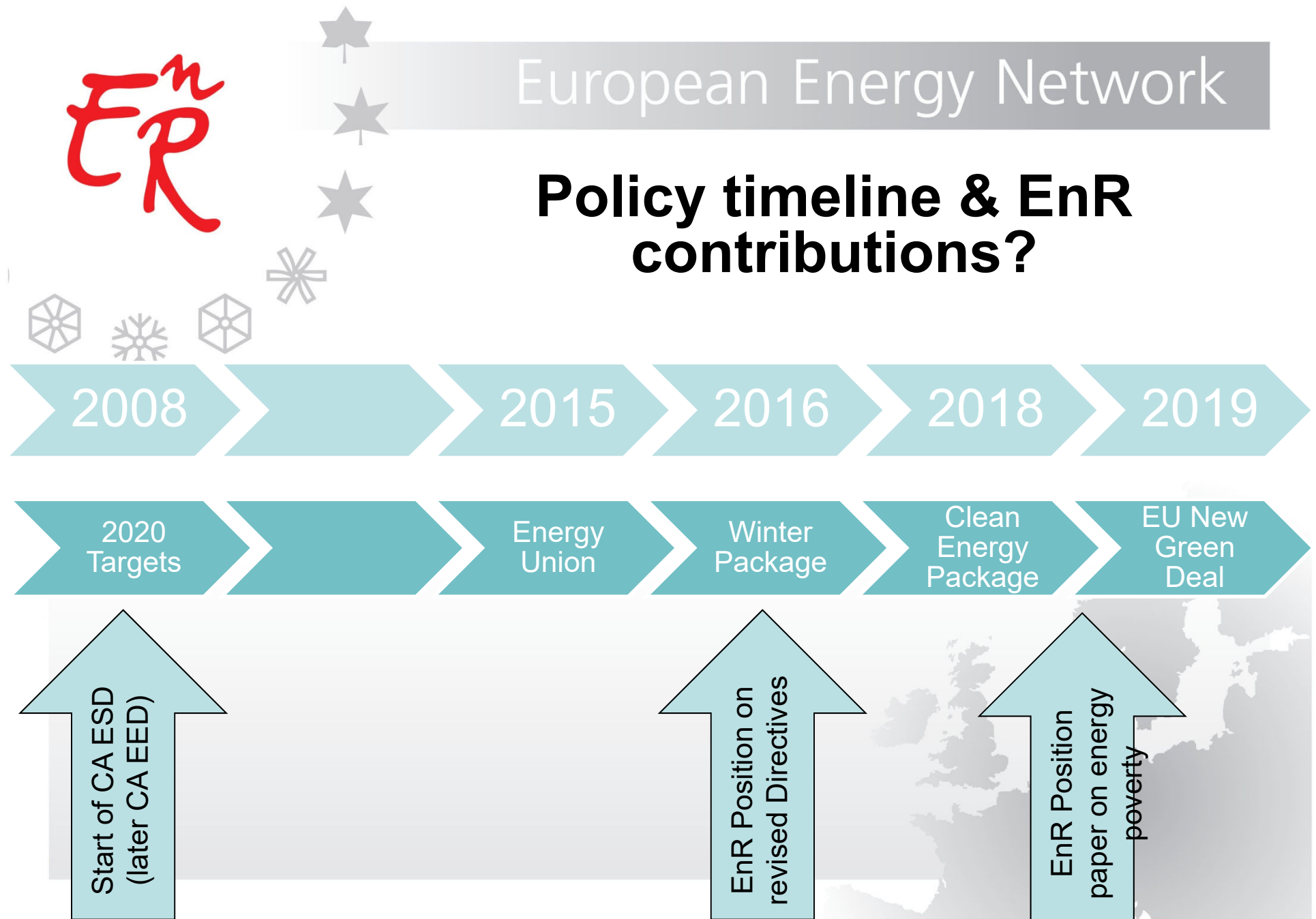


**Industry**  
ENEA - Italy



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## Policy timeline & EnR contributions?



This slide still needs a bit of work.

Niroshini Bodinagoda, 31/01/2020





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## Policy and strategy

The EnR contributes to informing and shaping EU and National policies and strategies by:

- Responding to EU wide consultations
- Producing position papers on current / emerging topics based on EnR member country wide research
- Facilitating communication and information flow between national and EU level stakeholders
- Actively engaging with citizen at both national and European level
- Instigating innovative, collaborative projects and disseminating to and engaging with relevant policy makers on the outputs



EnR

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## Policy and strategy

*“top down”*

EC



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Network



National  
initiatives

EnR has the flexibility to take initiatives from EU directives to national level - “top down” approach and national level initiatives to the wider European region – “bottom up” approach

*“bottom up”*

EC



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National  
initiatives

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## Policy and strategy

Projects  
outputs



Via EnR  
Network



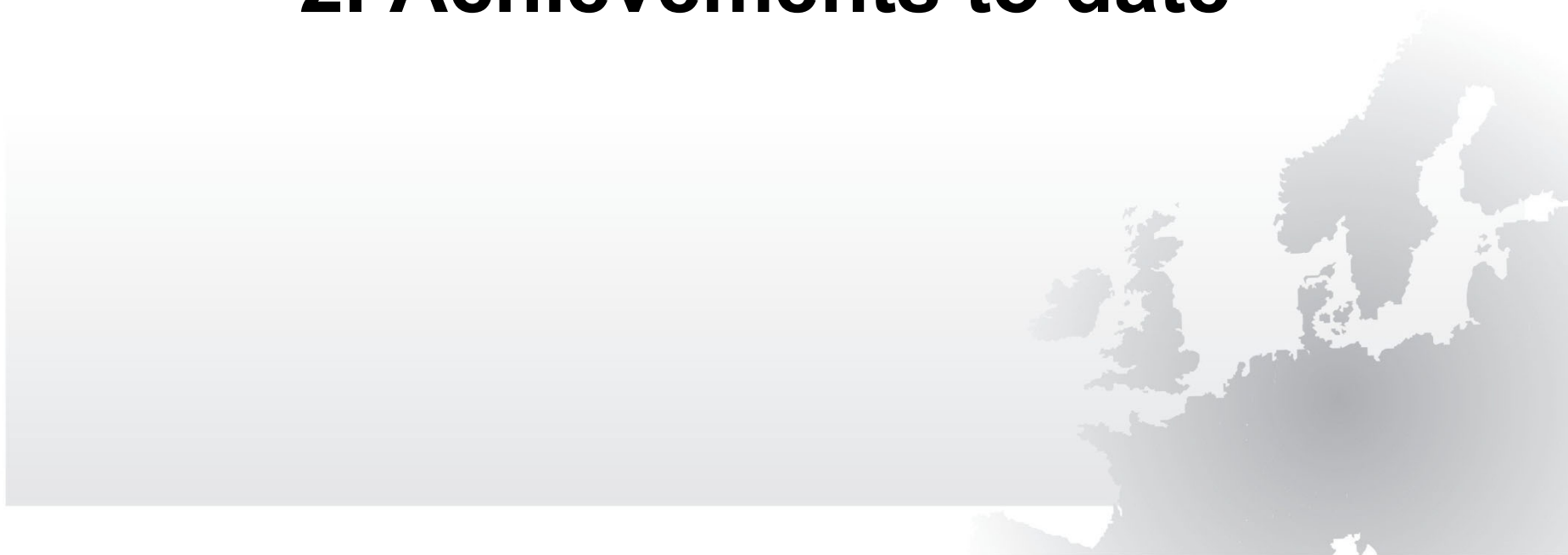
Other EC  
funded  
projects

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## 2. Achievements to date





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## **Collaborative EU projects and initiatives**

Through collaborative projects EnR members:

- Design and test citizen and community centred approaches to support consumers to become prosumers
- Demonstrate new and innovative thinking, products and services
- Trial new technologies
- Collaborate on cross-cutting themes and develop replicable solutions to shared barriers





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## **Collaborative EU projects and initiatives**



- Design and implement robust evaluation and impact measurement methodologies and openly share data and insight
- Engage with other EU level networks and organisations
- Act as Advisory / Steering Board members or provide Technical expertise to other EC funded projects
- Mainstream EU learnings at national and local levels

# Collaborative Projects and Initiatives



ODYSSEE-MURE





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### EnR members' international activity

- Collectively EnR members are already **actively supporting the UN's 2030 strategy and the SDGs.**
- Members **collaborate with international partners on a range of themes** e.g. energy access, buildings, transport, renewables, standards and circular economy, low carbon technologies, decentralised heat and inclusivity and social justice.
- The **type of support provided also varies** greatly e.g. policy support, technical assistance, capacity building, monitoring and impact assessment and grant / fund /loan administration.
- Geographic coverage predominantly includes **EU accession countries and neighbouring regions, Africa, South and South East Asia and Latin America.**

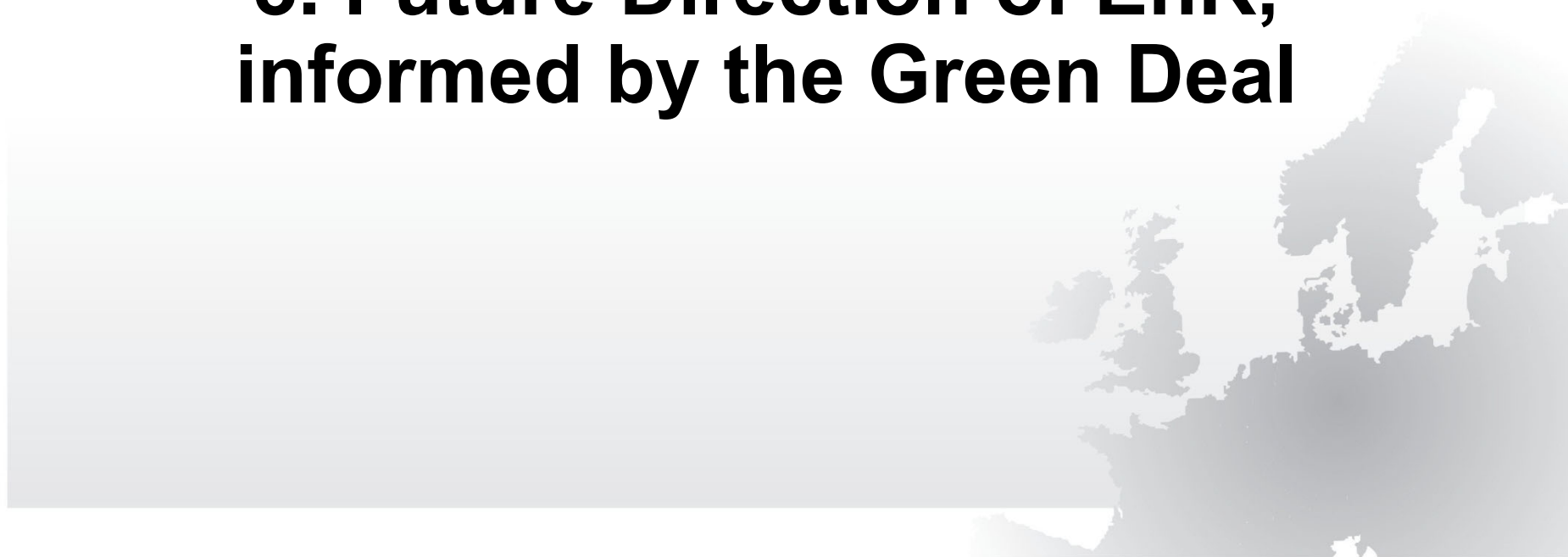


*EnR*

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### **3. Future Direction of EnR, informed by the Green Deal**





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### **Green Deal priorities, aligning with ongoing EnR activities**

NB16

- “A renovation wave” – “the Commission proposes to work with stakeholders on a new initiative on renovation in 2020.”
- “Achieving sustainable transport means putting users first. The Commission will adopt a strategy for sustainable and smart mobility in 2020..”
- “A new monitoring mechanism... The Commission will also launch a dashboard to monitor progress against all of the European Green Deal objectives.”

PLEASE PUT LOGOS OF iBRoad, Odysee mure and a consumer-focused transport project on this page

Niroshini Bodinagoda, 31/01/2020

New cross-cutting themes for EnR, driven  
by the Green Deal priorities





## ***The Just Transition Mechanism including Energy Poverty***

### ***The Green Deal:***

*“Support will be linked to promoting a transition towards low-carbon and climate-resilient activities. It will also strive to protect the citizens and workers most vulnerable to the transition, providing access to re-skilling programmes, jobs in new economic sectors, or energy-efficient housing.”*



**In this former coal-mining area in Wales, low-income homes are heated by warmth extracted from water in the unused mine (source: BBC)**



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## **EnR Activities to focus on *The Just Transition Mechanism including Energy Poverty***

- Now: Feeding into the consultation on the Just Transitions fund
- Short-term: many EnR members will play a key role this year in supporting MSs in implementing **forthcoming guidance from the Commission to assist Member States in addressing the issue of energy poverty**
- Medium term: Ongoing focus on research and access to the 'co-benefits' (especially health) arising from energy efficiency, low-emission transport and renewable energy policies.





## ***Smart Integration***

### ***The Green Deal:***

*“The smart integration of renewables, energy efficiency and other sustainable solutions across sectors will help to achieve decarbonisation at the lowest possible cost.”*

Add picture as  
with energy  
justice slide



To be transferred to EnR slide template and image to be added

Niroshini Bodinagoda, 31/01/2020



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## EnR Activities to focus on *Smart Integration*

- Identifying how members can support and respond to the **plan for measures for smart integration to be launched mid-2020.**
- Influencing and informing **strategy and policy beyond EED, RES II & EPBD** (with which members are deeply engaged) - integrating renewables, energy efficiency, smart solutions and interoperability and mobility.
- Key EnR Competencies & likely focus areas:
  - bringing together sectorally focused working groups.
  - Longer term priority – Focus on product and process innovation for smart solutions, building on existing supply chain partnerships and programmes.



## ***Circular Economy***

### ***The Green Deal:***

*“Achieving a climate neutral and circular economy requires the full mobilisation of industry. It takes 25 years – a generation – to transform an industrial sector and all the value chains. To be ready in 2050, decisions and actions need to be taken in the next five years.”*

Add picture as  
with energy  
justice slide

To be transferred to EnR slide template and image added

Niroshini Bodinagoda, 31/01/2020



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### **EnR activities to focus on** ***Circular Economy***

- Responding to and engaging with the new industrial strategy (EnR has a new industry working group)
- Developing and supporting the Circular Economy Action Plan: key EnR competencies & likely focus areas:
  - Working with consumers on product choices – strong focus and expertise on standards and labelling, market surveillance etc
  - A mechanism for sharing emerging national policy best practice – eg work of Motiva Oy (Finland) on national circular economy strategy



NB21

NB22

## International slide

- Think we do need a dedicated slide on international.

**NB21** An EnR international strategy doesn't exist. Need some kind of coherent EnR approach to international as many members are already working in areas / trying to address the international challenges in the EU Green Deal but not collaboratively from within the EnR.

Niroshini Bodinagoda, 31/01/2020

**NB22** Suggestions on what to include here / how to present here welcome!

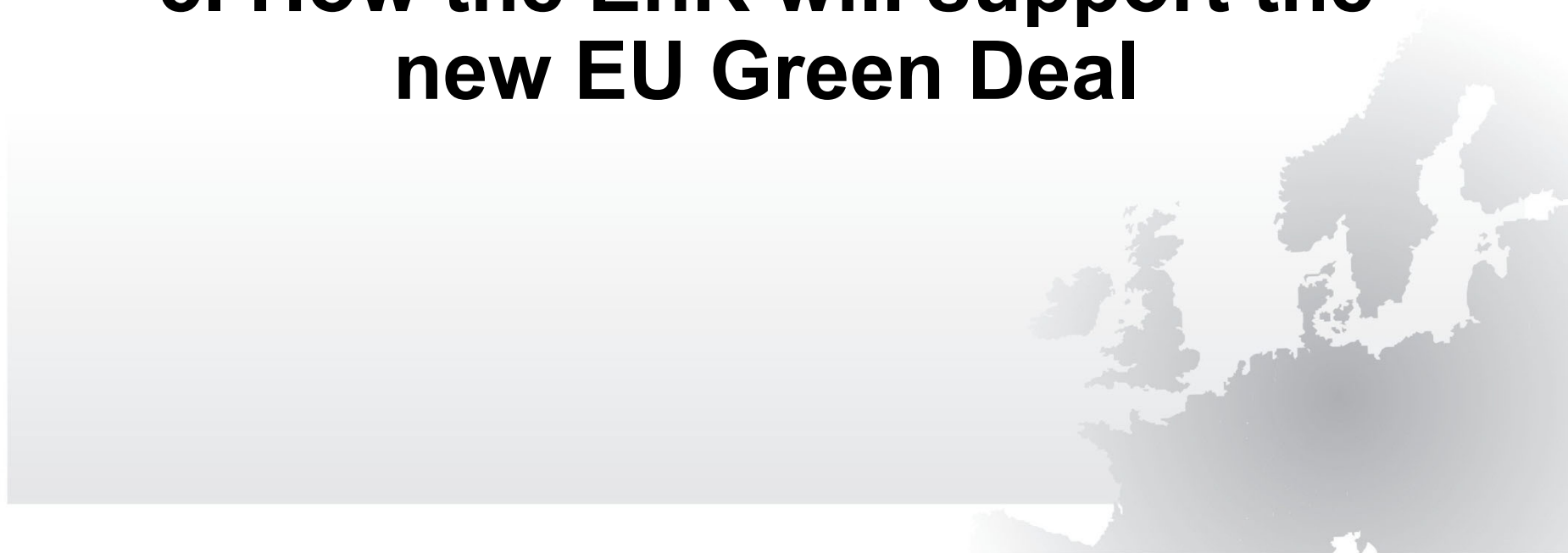
Niroshini Bodinagoda, 31/01/2020

EnR

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## **5. How the EnR will support the new EU Green Deal**







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### How EnR supports New Green Deal

- EU Green Deal will initiate unprecedented change – across different sectors of society
- Energy agencies provide a robust existing structure to lead/facilitate that process of change
- Exciting emerging best practice from energy agencies is showing how they can tackle new parts of the challenge – e.g. circular economy
- We are finding new innovative approaches to tackle old challenges e.g. home energy efficiency



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### **How EnR supports New Green Deal**

- Energy Agencies are vital to ensure the energy transition is delivered fairly across society (Just Transition)
- Energy Agencies are already promoting European leadership in the energy transition on the global stage
- We have a strong track record of raising awareness, educating and advising citizens on EE, RES and mobility issues



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**Add specific questions for DG  
ENER / EASME for discussion**

