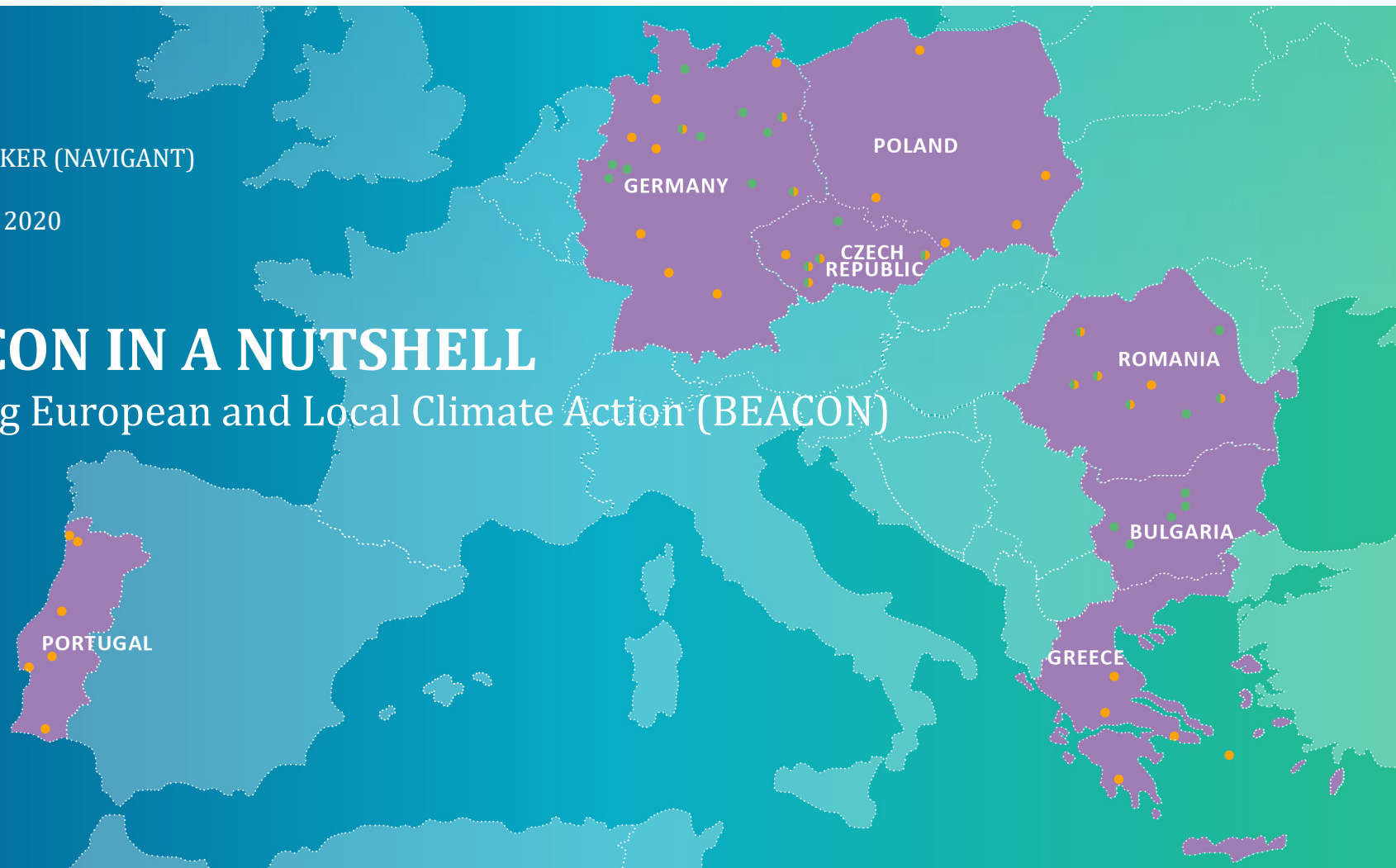


DANIEL BECKER (NAVIGANT)

22 JANUARY 2020

# BEACON IN A NUTSHELL

Bridging European and Local Climate Action (BEACON)



On behalf of:



Federal Ministry  
for the Environment, Nature Conservation  
and Nuclear Safety

# BEACON IN A NUTSHELL



## Learning from national climate policies instruments in non-ETS sectors

Analyses of 21 European climate policy instruments • Helped administrations to learn from other MS



## Supporting 34 municipalities

- On-site coachings & technical support
- City climate partnerships
- Thematic regional workshops
- Transnational conferences



## Collaborating with 57 schools























- Climate education, adjusting curricula
- Energy saving measures, teacher trainings & incentive schemes
- Study tours and exchange
- Comic book & education materials



## Promoting multi-level collaboration

Multi-level workshops with national decision-makers • European conferences • EU-wide dissemination  
Involving cities & schools in Trio EU presidency of DE-SI-PT

# OVERVIEW OF IN-DEPTH FACTSHEETS

Sector	Country	Policy instrument
		Bonus-Malus Scheme
		Incentives for E-mobility
		Company car taxation
		Modal shift
		Energy Performance Certificate Database
		Energy transition tax benefit
		Innovation cluster
		New Green in Savings Programme
		Latvian Baltic Energy Efficiency Facility (LABEEF)
		Slovak Sustainable Energy Financing Facility (SlovSEFF)
		Tax reduction for energy savings
		Energy Efficiency Obligation
		CO <sub>2</sub> -Tax
		Climate Change Agreements
		Action Plan Aquatic Environment
		Biomethane support
		GHG Action Plan
		Agrocovenant

# WAYS TO CONNECT WITH BEACON

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# ANALYSIS OF NATIONAL CLIMATE POLICIES

Supporting the development of the climate policy framework

**Key question:** *What are sector-specific policy instruments in other EU Member States (+ CH and NO) from which Germany and other states can learn from to improve climate policy?*

- **Lead:** Navigant & adelphi
- **Overview of activities:**
  - 1 Overview study
  - 21 in-depth factsheets (15-20 pages) on individual instruments/laws
  - 4 sectoral workshops
  - 2 public workshops
  - 2+ presentations at int'l conferences
  - 20+ authors involved
  - 2 webinars

# EXCHANGE OF GOOD PRACTICES IN NATIONAL CLIMATE POLICY

## Background

***Key question:** What are sector-specific policy instruments in other EU Member States (+ CH & NO) from which Germany and other states can learn from to make climate policy more effective, particularly in non-ETS sectors?*

**Setting the scene:** ESD sectors are hard to decarbonise and comparatively evaluating policies in ESD sectors is difficult.

### **Methodology:**

1. Data analysis of GHG emission reduction und ESD-target achievement by country. Relevant sectors include: Industry outside ETS, transport, buildings (heat), agriculture, waste
2. Analyse sector-specific developments
3. Identify country/sector combinations where between 2005-2015 substantial emission reductions have occurred
4. Exclude results when they appear primarily driven by economic downturn
5. Amongst the selected country/sector combinations, select promising policy instruments for detailed analysis.

# EXCHANGE OF GOOD PRACTICES IN NATIONAL CLIMATE POLICY

## Outputs

- **Overview Paper** (in EN & DE): incl. data analysis of GHG emission reduction and ESD-target achievement by country.  
Relevant sectors include:
  - Industry outside ETS
  - Transport
  - Buildings (heat)
  - Agriculture
  - Waste
- **18 individual policies:** see next slide
- **3 climate change laws:**
  - FR Energy Transition Act
  - UK Climate Change Act
  - SE Climate Act



*EIONET Conference, EEA, Copenhagen, 11-12 September 2018*  
*Public workshop in Berlin, 10 October 2018*



# EXCHANGE OF GOOD PRACTICES IN NATIONAL CLIMATE POLICY

## Conclusions

Our analyses aimed to evaluate instruments along a common framework – focused on effectiveness and transferability – but **do not „pick winners“** amongst the instruments.

- Selected **policies vary along a number of dimensions**: legal status, scope of mitigation targets, technological specificity
- **Germany must significantly increase its climate protection efforts**, especially with regard to 2030
- Exchange of successful policy instruments in other European countries can make a considerable contribution and provide **concrete impetus for the 2030 program** of measures. "Learning from each other" also helps other Member States to implement their climate change activities
- **Emission reductions in ESD sectors are difficult**, but there are quite similar countries that are making much more progress.
- In the **building and partly in the industrial sector** there are real pioneers in emission reductions; Transport and agriculture are slow progress.
- Many instruments are **incremental**



# BEACON IN A NUTSHELL



Implementation of climate action and energy saving measures in schools



Connecting and building capacity for climate action in local communities

## BEACON

Bridging European & Local Climate Action



Networking and sharing good practices across countries with local partners



Bi- and multilateral cooperation and information sharing on climate policies

## Meet the BEACON Team



Contact us at  
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<http://www.euki.de/beacon>

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