

ECEEE 2019 Summer Study on energy efficiency,  
Hyères, France

# Facilitating joint action towards energy efficiency in business and industry

**Hannes MacNulty**

Chair, UNECE Task Force Industrial Efficiency  
UNIDO Senior International EE Consultant  
Mac Nulty Consulting

**Stefan M. Buettner**

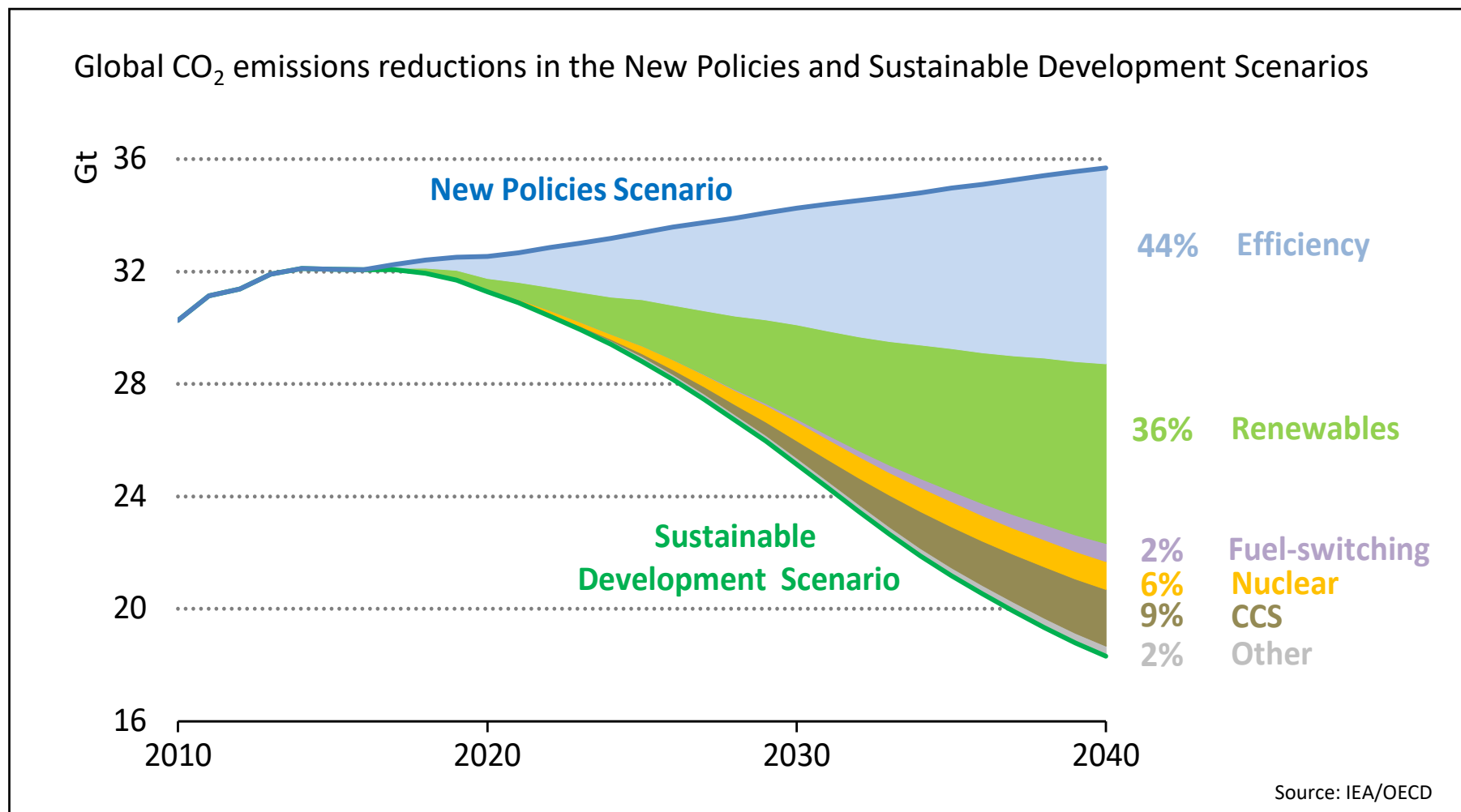
Chair, UNECE Task Force Industrial Efficiency  
EEP - Institute for Energy Efficiency in Production

*and*

**Rod Janssen**

President, Energy Efficiency in Industrial Processes, EEIP

# Putting things into perspective



# We are already doing a lot, so what's the issue?



The interest is clear

Solutions exist

A good approach exists

## Implementation still remains slow!

# Many stakeholders

## Many communication gaps



# The typical barriers

## **Inside the fence**

- ✓ Top Management's main focus is on production and volumes
- ✓ Lack of adequate in-house knowledge and skills
- ✓ Use of inadequate performance indicators
- ✓ Difficult to effectively influence supply chains

## **Outside the fence**

- ✓ Policy frameworks lacking end-user understanding
- ✓ Mistrust and/or lack of collaboration between Governments and industry
- ✓ Slow/inadequate progress on developing new technological solutions
- ✓ Limited collaboration between the different supporting organisations

Source: UNIDO

Energy Efficiency is not difficult,  
just complicated

# The real potential still waiting



Source: Cyprus energy agency

# (Energy) Efficiency for businesses

- Adaptability to change
- Improve competitiveness
- Modernise technology and practices





# Its time to change perceptions



**From environmental obligation to core business strategy**

# What to address to make it really happen



Understanding Energy Efficiency



Making sense of what's already available

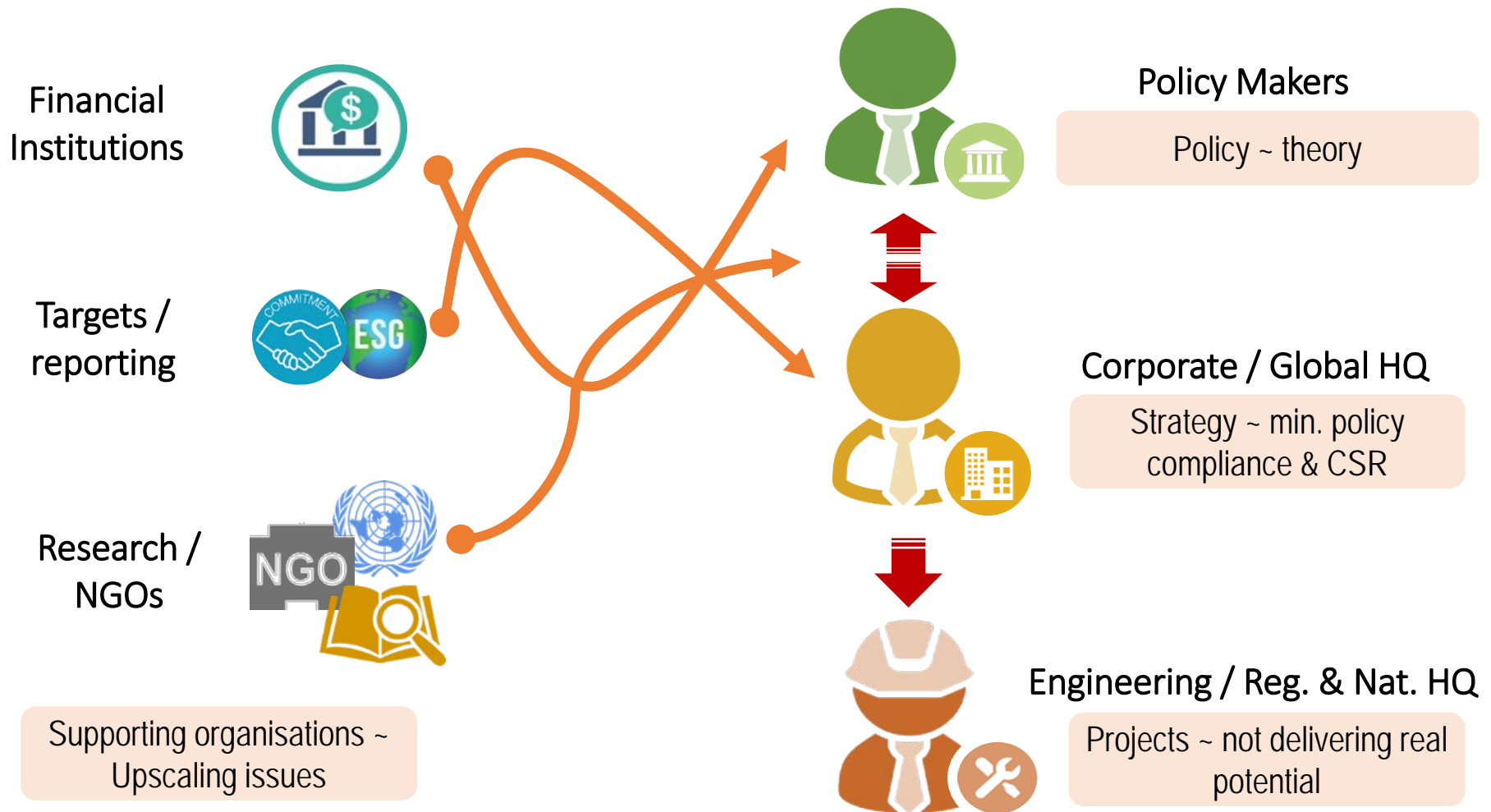


Industry as a leader not a follower

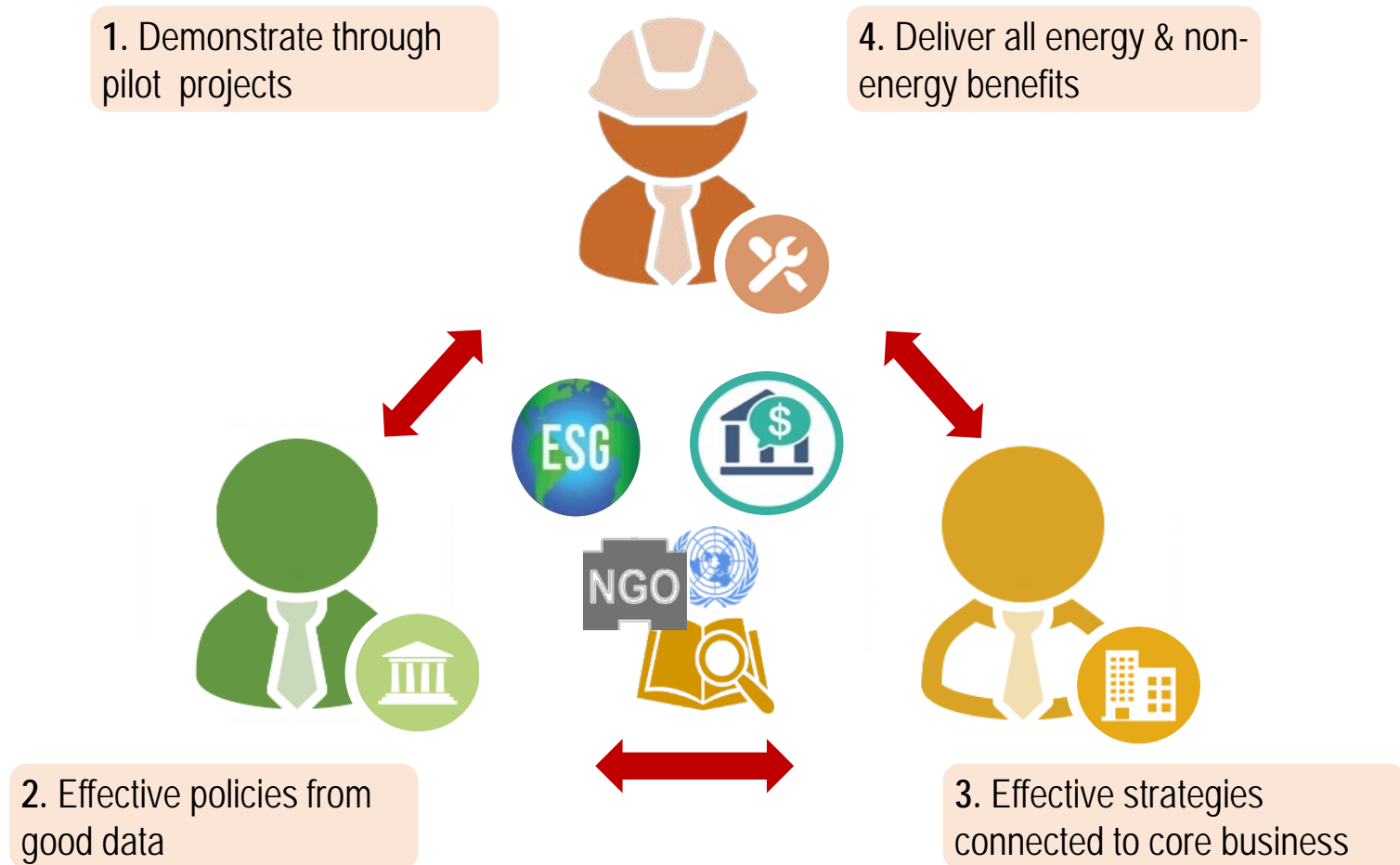


Collaboration for better policy

# The stakeholders and status quo



# Effective engagement, more results



## 2 UN projects to connect the dots



Industrial Energy Efficiency Task Force



Making better use of  
resources that already exist

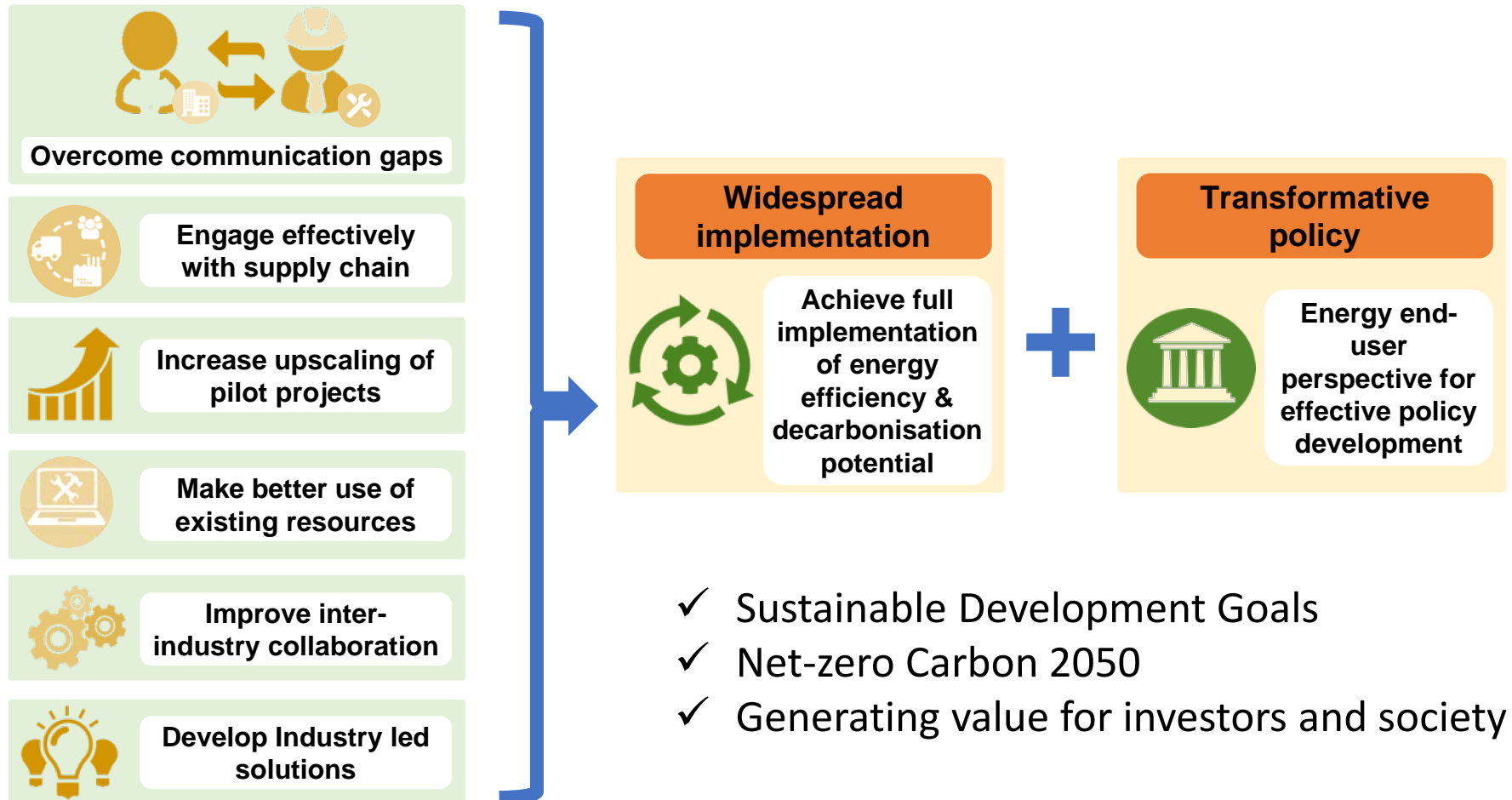


Industry Working Group (IWG)



Engagement between companies  
Engagement within companies

# Effective discussion turned into action



## Get in touch



**Stefan M. Buettner**

Vice-Chair UNECE Group of Experts on EE  
EEP - Institute for Energy Efficiency in Production  
[stefan.buettner@eep.uni-stuttgart.de](mailto:stefan.buettner@eep.uni-stuttgart.de)



**Hannes MacNulty**

Vice-Chair Group of Experts on EE  
Mac Nulty Consulting  
[hannes@macnulty-consulting.com](mailto:hannes@macnulty-consulting.com)