



Accelerating Clean Energy Innovation

*Knowledge Exchange Platform seminar on
Innovative solutions for European Regions*

Philippe Tulkens

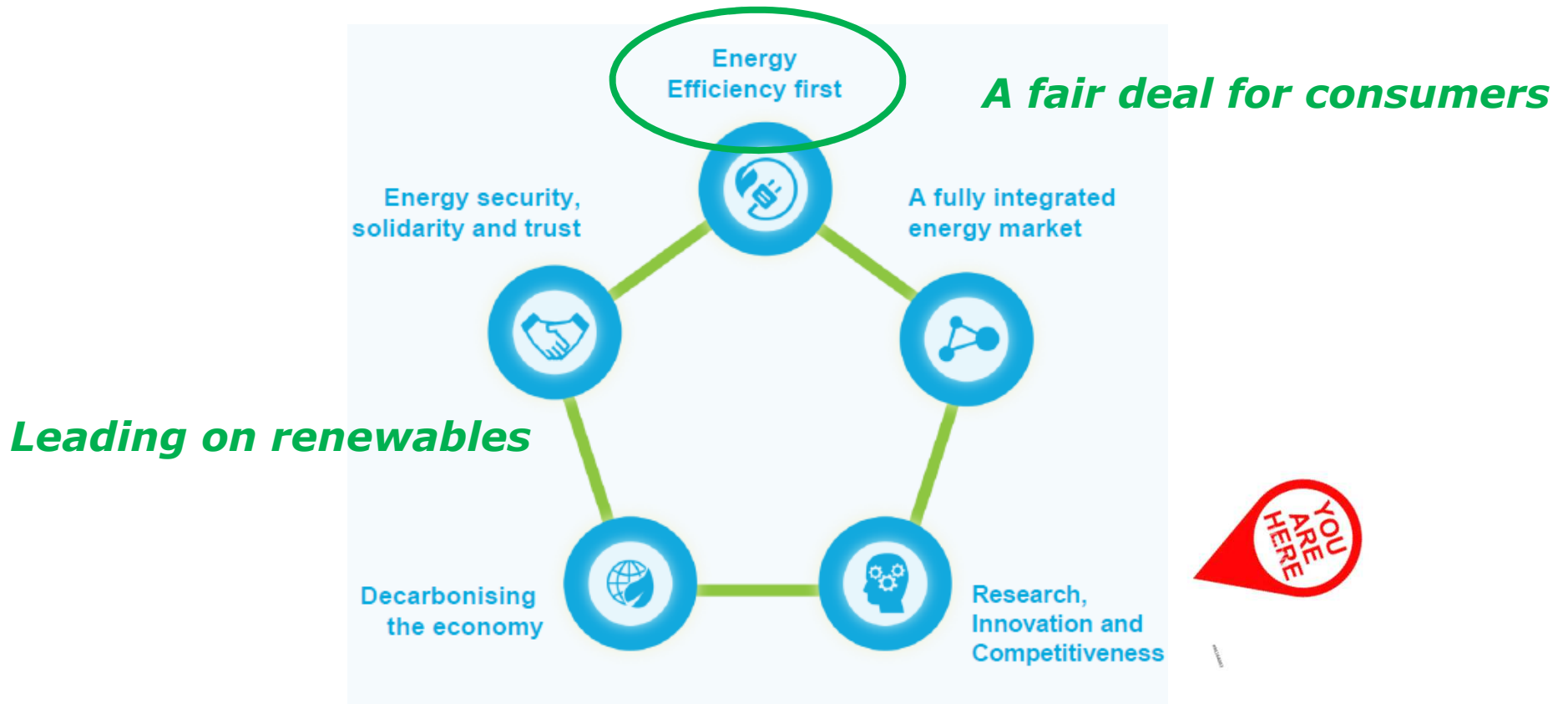


deputy Head of Unit, DG RTD Energy Strategy Unit

Clean Energy for all Europeans

Annex 1: Accelerating clean energy in buildings

Annex 2: Action to boost the clean energy transition



Accelerating Clean Energy Innovation

Policy responses to the challenges

- 1. Economic incentives for clean energy innovation***
- 2. Reforming regulations that frustrate innovation***
- 3. New sources of funding to boost private investment***
- 4. Targeted use of EU research funding in key priority sectors***
- 5. Mobilising all actors in the energy transition***
- 6. Intensified international cooperation***

What does this communication offer to regions ? (1)

POLICY SIGNALS & REGULATORY FRAMEWORKS

- Better inclusion of innovation in forthcoming legislative proposals
- Actions on public procurements and standards

FINANCIAL INSTRUMENTS

- At least doubling the budget of InnovFin EDP's
- Reinforced cooperation with the Knowledge and Innovation Communities (KICs)

What does this communication offer to regions ? (2)

FUNDING ENERGY SCIENCE & TECHNOLOGY AND ITS MARKET ADOPTION

- 4 key thematic priorities for EU funding within the SET-Plan priorities
- One-stop advisory facility to orient potential investors
- Cleaner Transport Facility with the EIB to support the deployment of alternative energy transport solutions (e.g. alternatively fuelled buses)

What does this communication offer to regions ? (3)

Action 11: reinforce the support provided from ESIF through the thematic Smart Specialisation Platforms, notably the ones on energy and industrial modernisation, as a springboard for regional innovation and industrial clusters to work on concrete investment projects in areas such as digital and key enabling technologies and energy efficiency. The four R&I priority areas will be further targeted, mobilising public and private stakeholders in synergy with other EU instruments and funding schemes.

What does this communication offer to regions ? (4)

Action 16: The Enterprise Europe Network will be extended to additional third-country markets to facilitate business cooperation, technology transfer, knowledge transfer and research project cooperation for **Small and Medium Enterprises**, with the environment, renewable energy and sustainable construction as the most important sectors.

Action 20: The Commission will stimulate sharing and upscaling of best practices and smart, sustainable and inclusive urban demonstration projects, including those supported under the European Innovation Partnership on Smart Cities and Communities and under Urban Innovative Actions.

Key Actors in the energy transition

