Making the "Energy Efficiency First" principle more operational

LIFE Info Days 2022

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European Climate,
Infrastructure and
Environment
Executive Agency

Policy background: « Energy efficiency first » principle

- **Fit for 55 : Energy Efficiency Directive**

NEWS | 14 July 2021 | Brussels | Energy

Commission proposes new Energy Efficiency Directive

New Article 3 providing legal basis for application of the principle

- **2021 Recommendation and guidelines**

NEWS | 28 September 2021 | Brussels | Energy

Commission publishes recommendation and guidelines on the energy efficiency first principle

ENERGY EFFICIENCY FIRST

European Commission

Recommendations

Ensure that the EE1st is applied – in a proportional way and taking the context into account

Treat the principle as an overarching policy in conjunction with other objectives

Take a system approach and wider societal perspective for CBA

Verify the application of the principle – identify relevant entities

Provide the framework conditions to enable application of the principle

Provide information, guidance and assistance to relevant parties (methodology for CBA)

Collect data and monitor energy efficiency developments
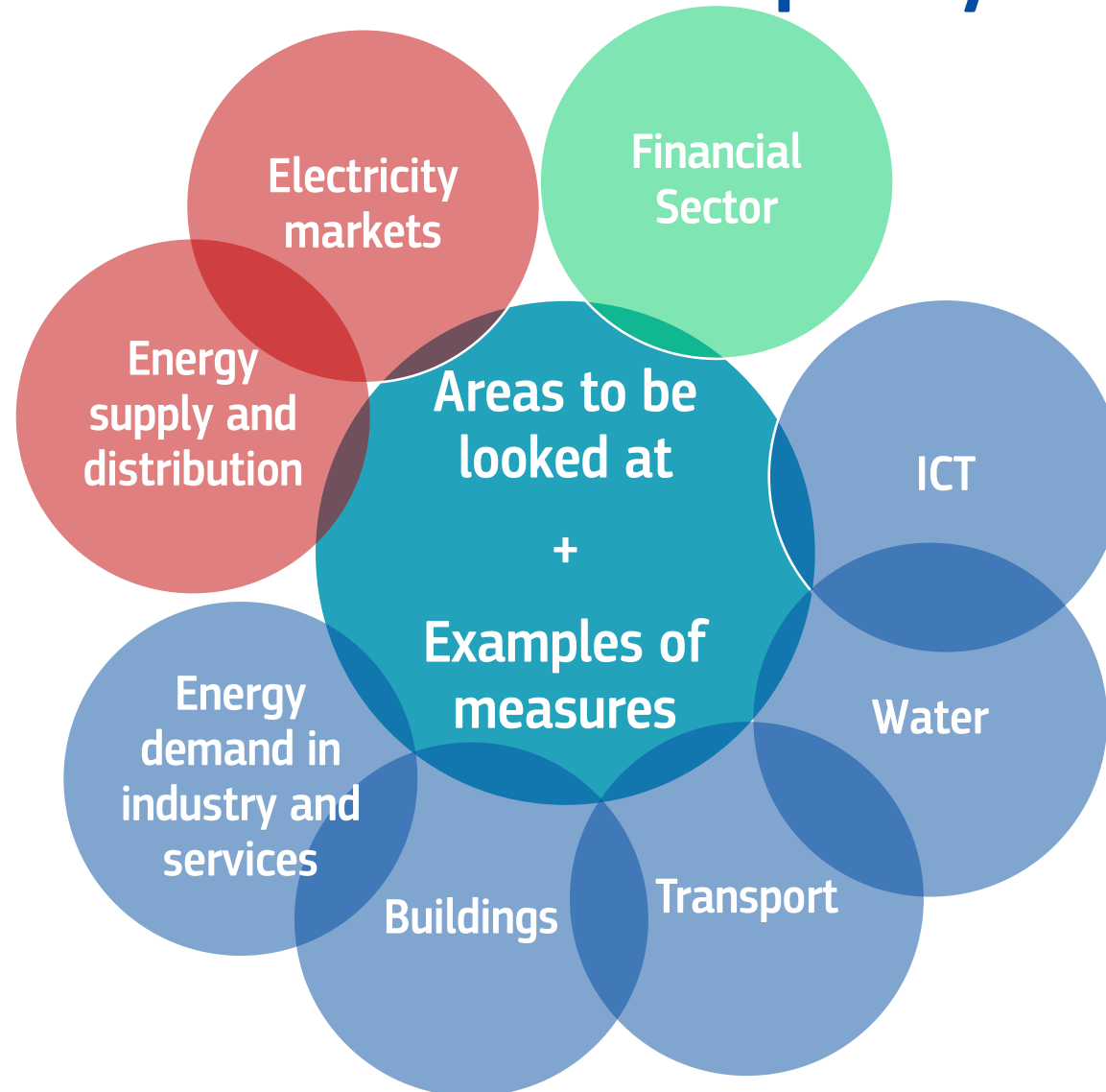
Guidelines

- Primary audience: public sector → inception and preparation phase

- Based on a study: **Analysis to support the implementation of the Energy Efficiency First principle in decision-making**

Explanation of the approach

Application in the decision making process – tools for CBA

Insight into specific sectors and areas

Implementation in sectors and policy areas

Electricity markets

Financial Sector

Energy supply and distribution

Areas to be looked at

+

Examples of measures

ICT

Water

Energy demand in industry and services

Buildings

Transport

Objectives of the LIFE Call for proposals

- Robust methodologies are needed to:

  - **support** and **monitor** the **operational application** of EE1st in energy and non-energy policy, planning and investment decisions

  - **measure impacts** on energy consumption and energy efficiency.

Scope

- develop **cost-benefit methodologies** applying a system approach and taking into account the wider benefits of energy efficiency solutions from a societal perspective, **providing tools and policy recommendations** to assess energy efficiency solutions in the energy and non-energy sectors in line with EE1st

- support the development of **frameworks and methodologies** to further operationalise the principle at all levels and the integration of these frameworks **across governmental levels**;

Scope

- support the **monitoring of and reporting** on the application of EE1st at the national, regional and local levels and **assess the impacts of planning, policy and investment decisions on energy consumption** and energy efficiency in line with and complementary to the reporting requirements as for example established in the governance regulation;

- support the **transfer of best practices** where energy efficiency measures and projects are given priority over additional supply side measures at the national and local levels through pilot projects

Impact

- New or **updated methodologies for cost benefit assessments** of energy efficiency solutions in energy and non-energy policy, planning and investment decisions

- Updated **procedures** to apply EE1st and **pilots** applying best practices

- New or updated **monitoring schemes** to report on the implementation of EE1st at the national, regional or local levels

Besides common impacts indicators (primary energy savings, renewable energy generation, investment in sustainable energy)

Looking at past workstreams

Odyssee Mure https://www.odyssee-mure.eu/

ENEFIRST https://enefirst.eu/

EERAdata https://eeradata-project.eu/

sEEnergies https://www.seenergies.eu/

MICAT https://micat-project.eu/

Keep in touch with us

Any questions on CET call topics? Email us on:
CINEA-LIFE-CET@ec.europa.eu

https://cinea.ec.europa.eu/life_en

LIFE Programme

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LIFE Newsletter
Clean Energy Newsletter

30 years of bringing green ideas to LIFE

30
Life
1992 - 2022

Thank you