

Czech-Austrian Winter and Summer School

Renewable Energy Policy Strategies

Targets, Promotion by Sector

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June 29, 2015



Introduction

- Motivation

- Methodology

- History

- Instruments

Evaluation

- Means of Evaluation

- Austria

- Czech Republic

Conclusion



3 Pillars

- ▶ Ecological
- ▶ Safety
- ▶ Economic

Which Strategies to promote RES in different Sectors exist? Which one is the best?



- ▶ Literature and Data Research on Strategies and Instruments used
- ▶ NREAPs
- ▶ Government Roadmaps
- ▶ Evaluation
- ▶ Eurostat Data

Introduction

History

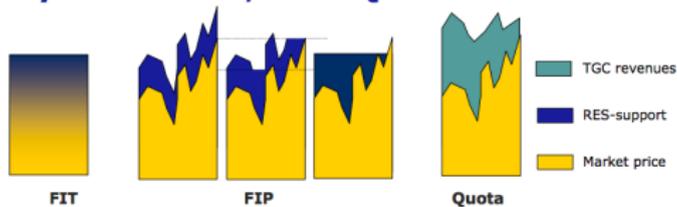


- ▶ Green and White Papers
- ▶ 2020 Goals
- ▶ National Renewable Action Plans - NREAP
- ▶ 2030 Goals
- ▶ 2050 Roadmap



- ▶ Feed-in Tariffs
- ▶ Quota Obligations
- ▶ Feed-in Premiums
- ▶ Tenders
- ▶ Tax incentives
- ▶ Grants

Key features FIT, FIP & Quota



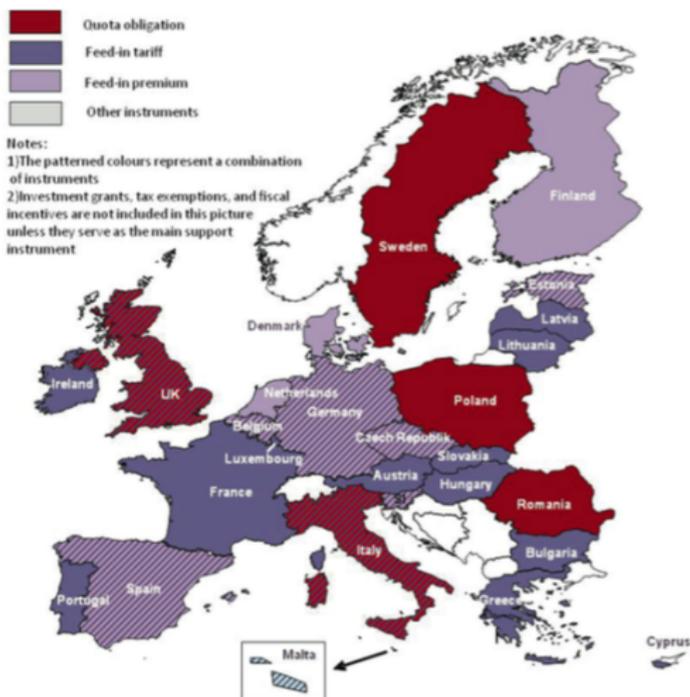


Figure: Taken from the Re-Shaping:D-23 Report



Approaches:

- ▶ Number of countries using an Instrument
- ▶ Effectiveness Indicator
- ▶ Market Share
- ▶ Deployment Status

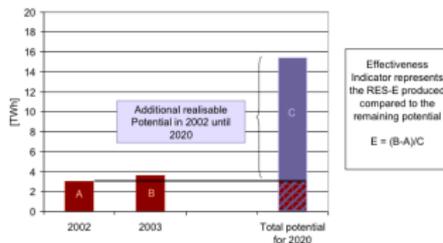


Figure: Taken from the Re-Shaping:D-17 Report



RES-E

Feed-In Tariffs and Investment Grants by Technology

RES-H

Regional Support by Investment Grants. High Deployment, high Effectiveness

RES-T

Biofuel Quota and Tax incentives : in line with other EU-Countries



RES-E

Feed-in Tariffs, Feed-in Premiums(Green bonus), Subsidies(OPPIK), Non-discriminatory Grid Access

RES-H

Subsidies, Tax regulation mechanism

RES-T

Biofuel Quota, Tax regulation mechanism



Dominant Instrument

Feed-In Tariffs in combination with supplemental instruments

Best Practice

Technology, Sector and Country dependent