

Energy Transition Readiness Tool

NAP Network Meeting

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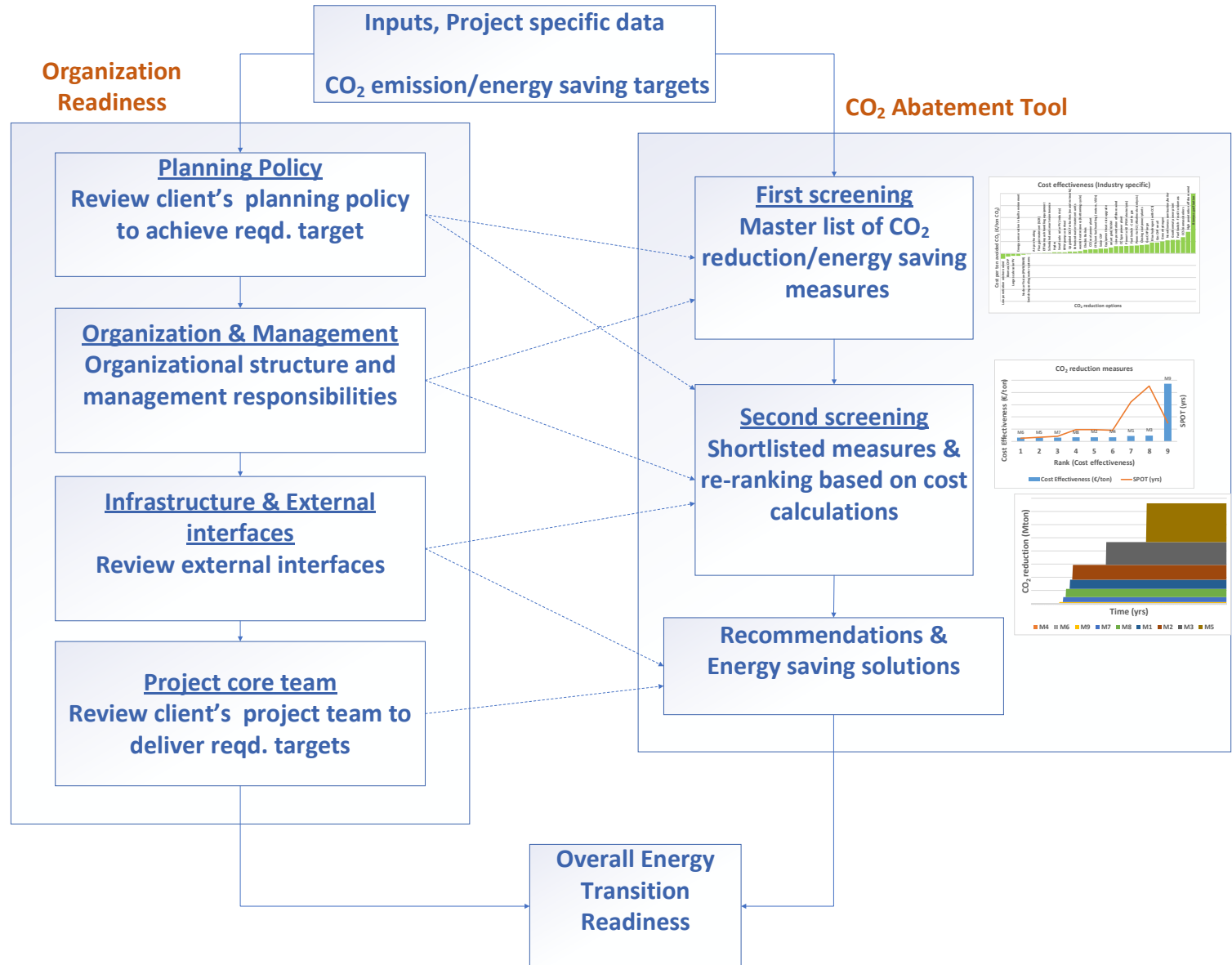
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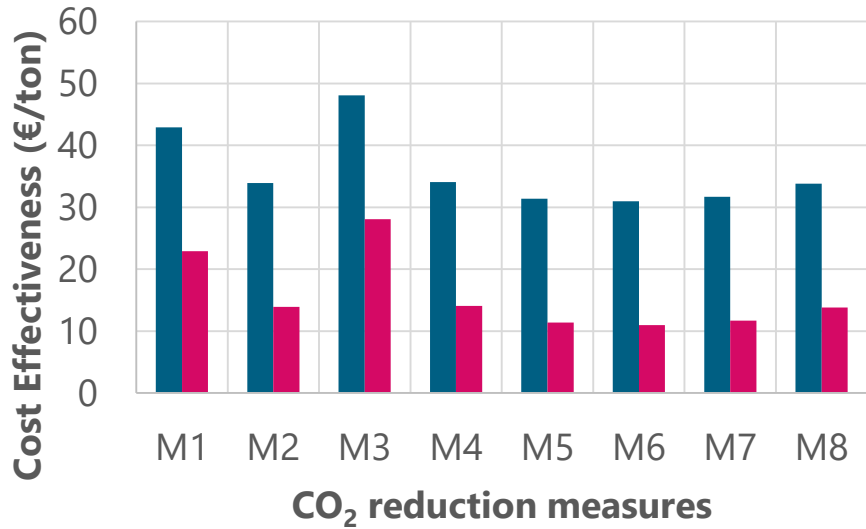
Energy Transition Readiness Tool

Key Features

- Wide range of energy saving/CO₂ reduction measures (also sector specific)
- **Techno-economic calculations** for cost effectiveness and payback period
- Comprehensive list of questions to review **organizational readiness**
- **Comparison of scenarios** and identification of critical parameters
- Makes maximum use of studies you done in the past. **Do not invent the wheel twice!**



Energy Transition Readiness Tool



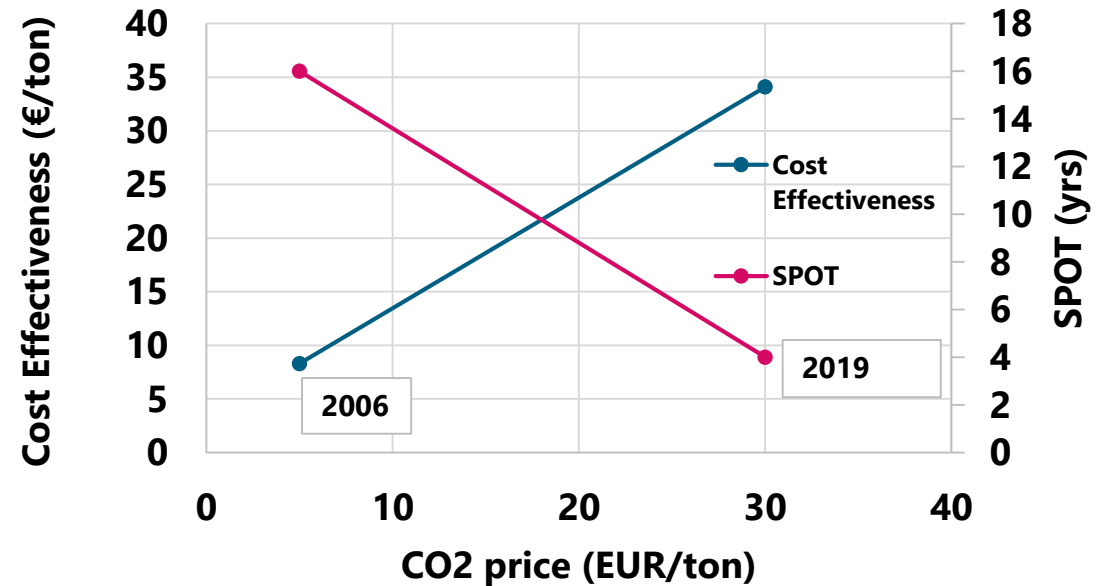
■ CO2 tariff 30 €/ton ■ CO2 tariff 10 €/ton

- CO₂ price, fuel price considered important parameters to calculate the cost effectiveness and simple payout time (SPOT).
- CASE STUDY: Process Energy Efficiency
 - Change in CO₂ prices has more impact on cost effectiveness and payback time than fuel price.
 - Re-ranking measures studied in the past is an essential and efficient way of re-evaluating CO₂ strategy.

CASE STUDY – Process Energy Efficiency (fuel savings) Effect of change in fuel price

Fuel (gas) Price (€/m ³)	Cost Effectiveness (€/ton)	SPOT (yrs)
0.1	33.8	3.7
0.4	34.1	3.6
0.8	34.5	3.5

Effect of change in CO₂ price



Thank you for your attention!

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