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# Climate Policy Integration – Evidence on Coherence in EU Policies

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- Concepts and approaches to climate policy integration
- Aim: Identify (potential) conflicts and synergies between climate policy and other policy areas
- Assessment of climate policy issues in strategic EU policy documents
- Assessment of the extent of climate policy regulation in selected policy areas

# Why climate policy integration?

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- Climate relevant decisions taken in policy areas other than environmental policy
- Climate impacts neglected
- Climate policy is cross-sectoral issue
- Divide between the need for policy integration and (short-term) policy decisions



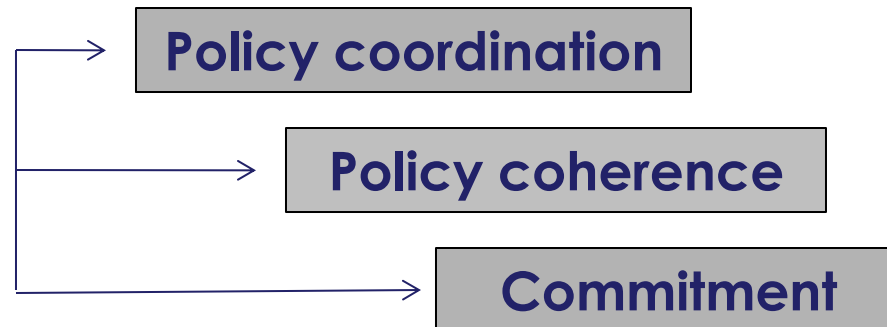
Further efforts necessary to integrate climate policy  
in other areas' decision making

# Climate policy integration: concepts and approaches

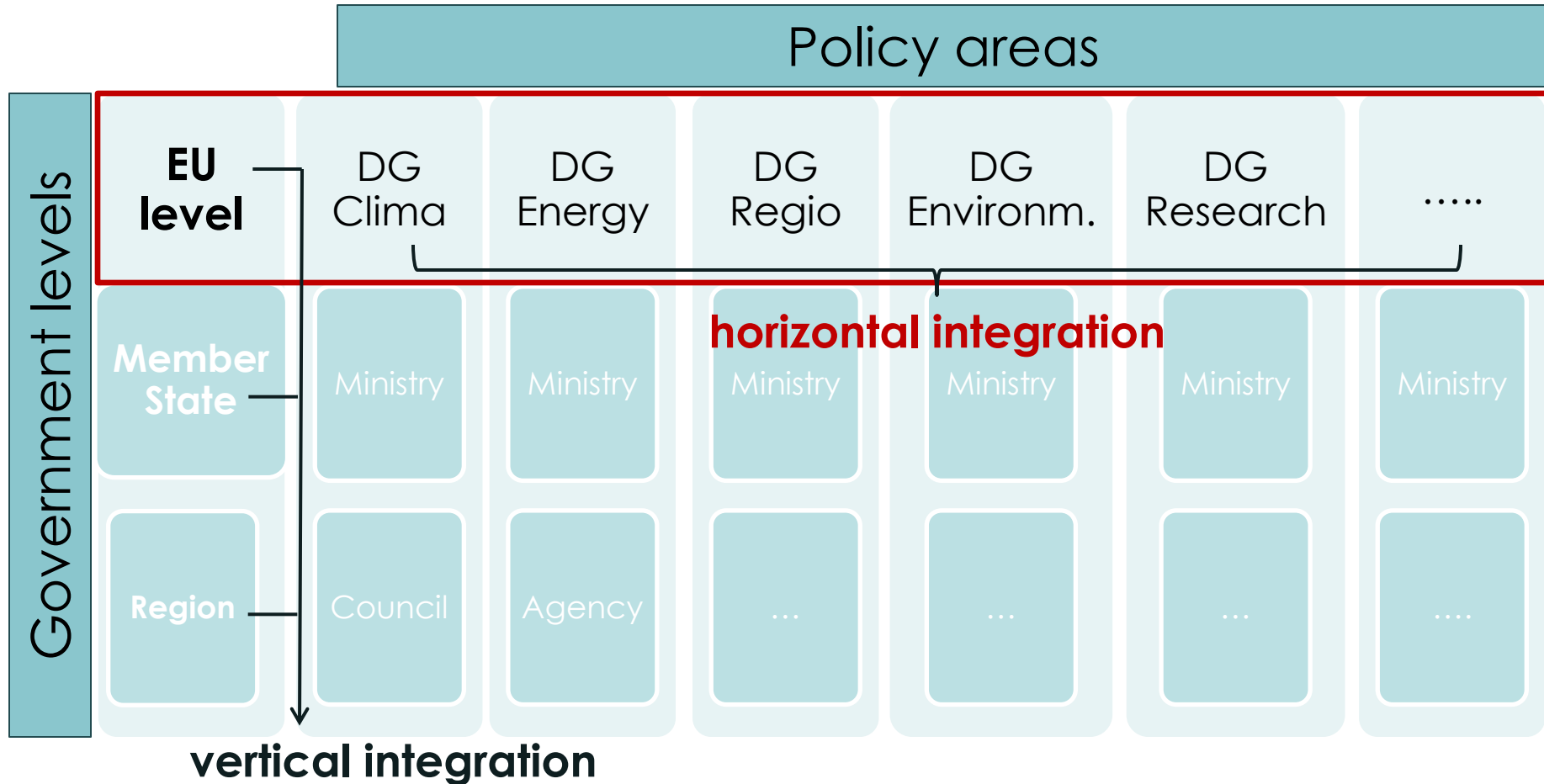
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## From environmental policy integration to **climate policy integration**

- Incorporation of CC into all stages of policy making in other policy sectors (Lafferty-Hovden 2003)
- Attempt to aggregate consequences for climate policy into overall policy evaluation
- Key features:

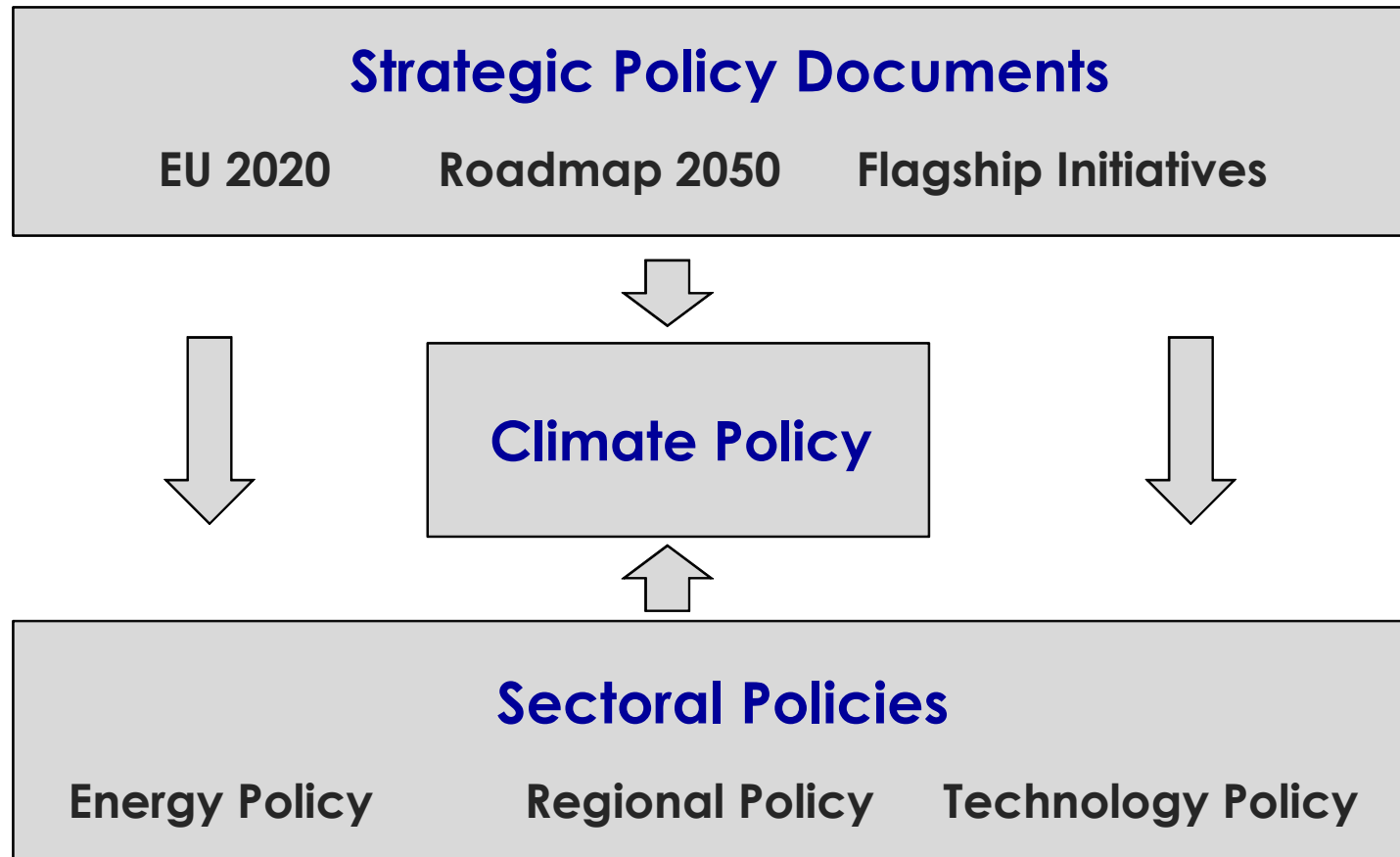


# Policy integration within and between levels and areas



# Policy framework & areas for analysis

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# Evaluation criteria for CPI

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- Political commitment
  - general commitment (e.g. targets in EU 2020 strategy)
  - inclusion in other policy areas (e.g. as criterion for funding)
- Functional overlap
  - direct or indirect linkages / spill-overs between policy areas
  - consistency (are the linkages synergistic or conflictual)
- Weighting / resources
  - balance of targets; weight given to CC in political choices
  - financial resources dedicated to CC

# Europe 2020: smart, sustainable & inclusive growth

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## Europe 2020 targets

1. Employment (75% of the 20-64 year-olds to be employed)
2. R&D / innovation (3% of the EU's GDP to be invested)
- 3. *Climate change / energy***
  - \* greenhouse gas emissions 20% (or 30%) lower than 1990*
  - \* 20% of energy from renewables*
  - \* 20% increase in energy efficiency*
4. Education (Reducing school drop-out rates below 10%,  $\geq 40\%$  of 30-34-year-olds completing third level education)
5. Poverty / social exclusion ( $\geq 20$  million fewer people in or at risk of poverty and social exclusion)



## Strategic energy policy documents:

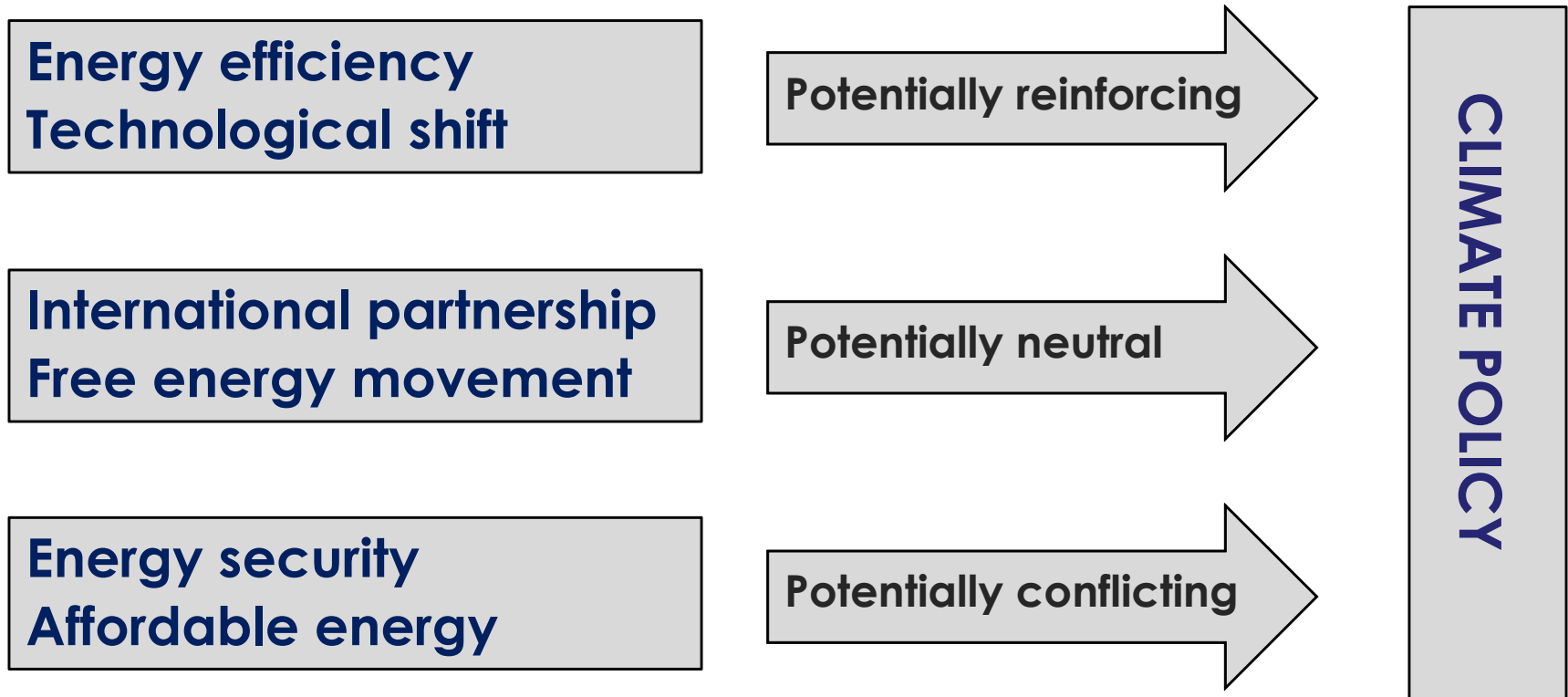
- EU climate and energy package (2008); Energy Efficiency Directive (2012)
- Energy 2020 Strategy for sustainable, competitive and secure energy (2010)
- 2030 framework for climate and energy policies
- Roadmap for moving to a low-carbon economy in 2050

## Key targets in strategic energy documents:

- Energy security
- Technology leadership
- Combating climate change

# Synergies and conflicts between Energy 2020 and Climate Policy

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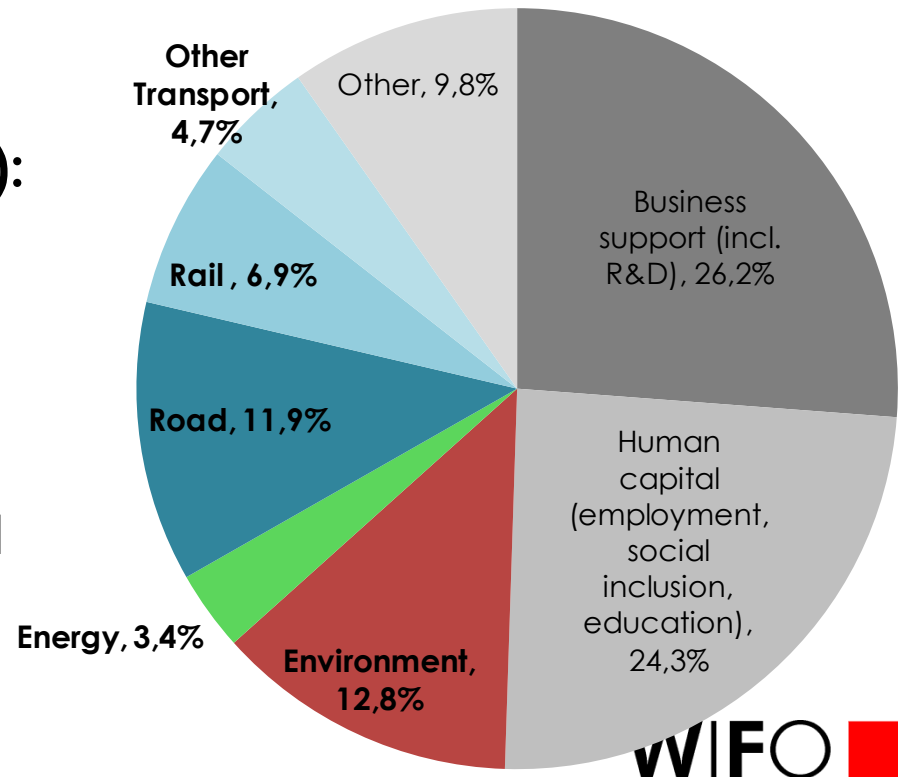


# Cohesion Policy (I): Period 2007 - 2013

- Relevance in quantitative terms:  
available budget 347 bn € ~1/3 of the total EU budget
- Relevance in qualitative terms: important long-term infrastructure projects; potential lock-in into carbon intensive systems

## EU funds by theme 2007-2013 (operational programmes adopted):

- Transport: 24%  
(of which 50% road & 30% rail)
- Environment: 13%  
(water management, waste, flood protection)
- Energy infrastructure (RES): 3.4%

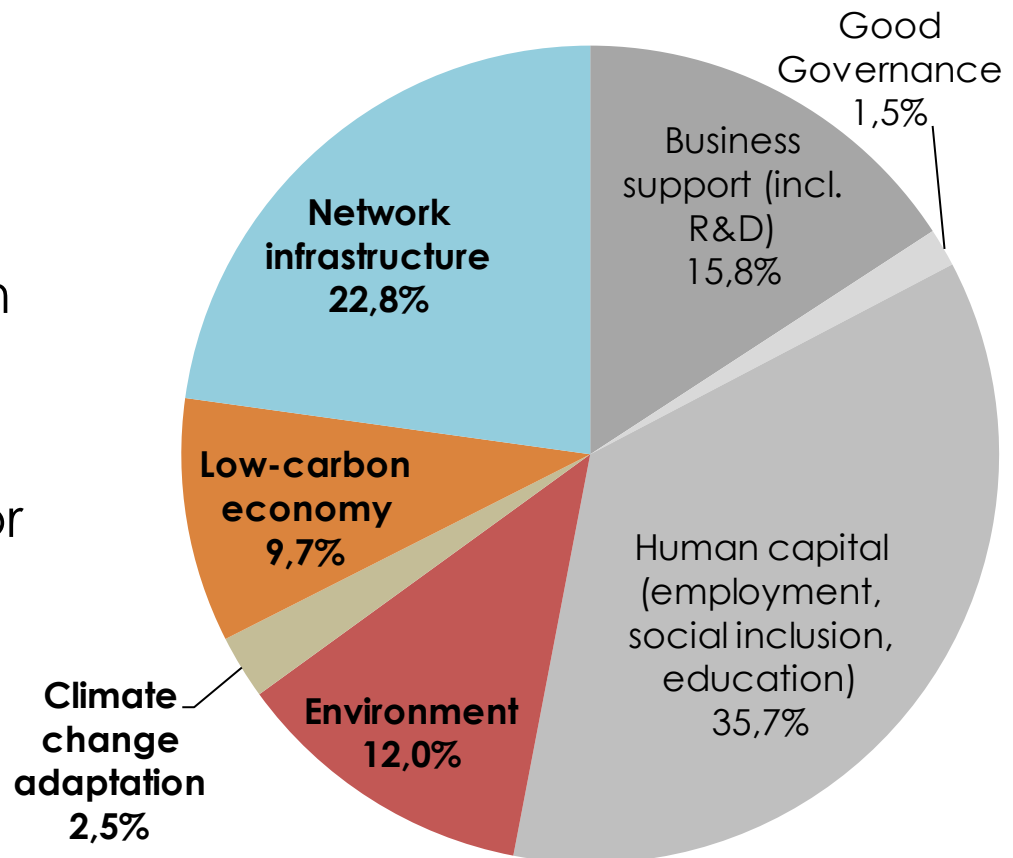


# Cohesion Policy (II): Period 2014 - 2020

➤ Available budget 352 bn € = 1/3 of the total EU budget

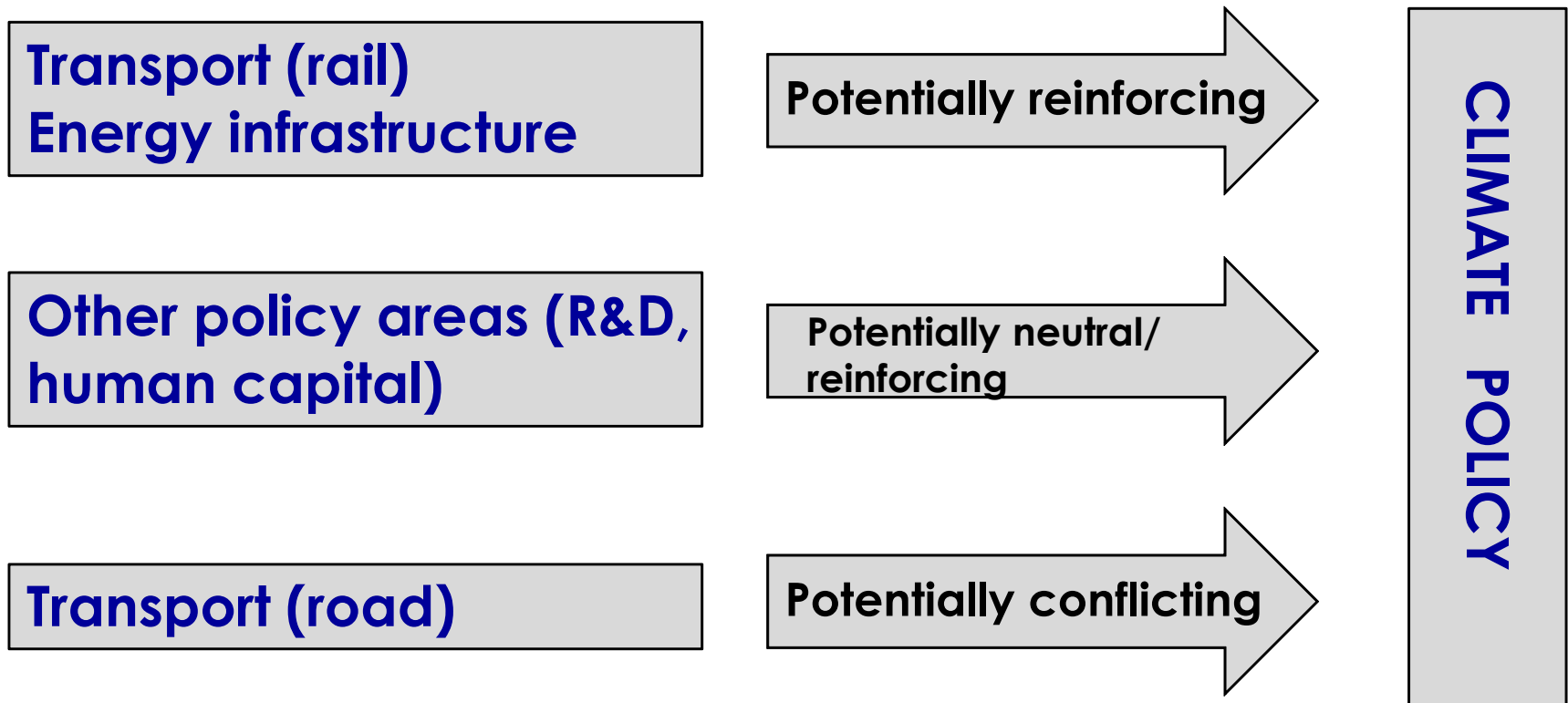
## Reformed policy:

- support smart, sustainable, inclusive growth (2020 strategy),
- target resources at key growth sectors,
- set clear objectives, measure results, ensure right conditions for investment.



# Synergies and conflicts between energy and climate policy

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# Conclusions

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- Ambitious CP targets confirmed in top level documents
- Coverage of CP in strategic EU documents does not consequently trickle down into sectoral policies; but: improvements are discernable
- Short term policy needs tend to overrule long term CP commitments
- To-dos: development of evaluation criteria and implementation of performance evaluation

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**Thank you for your attention!**

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