



Evaluation for better regulation in environment and climate policies – Lessons from research and practice *Low carbon track*

Claudio Marcantonini
Florence School of Regulation Climate



Challenges

Climate change is a *systemic challenge*

- 1) Global problem
 - 2) Effect all aspects of society
 - 3) Long term target
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- Impact of different policies on GHG emissions
 - Comparison of different policies
 - Looking at the broader context



Coherence

- Different policies that effect GHG emissions
- Coordination of governance
- Targets - indicators

Harmonization

- Data reporting
- Methodologies

Transparency

- Measurement systems
- Methodologies



Connectivity

- Risk of partition of evaluation
- Social science and natural science (multidisciplinary perspectives)
- Ex-post evaluation – ex-ante projection
- Micro impact vs. macro impact/short-term vs. long term
- With policy makers

Timeliness

- Update of database
- Reduce the gap between policy implementation and evaluation time