

*White Certificates:  
the Italian experiences gained in Regulation,  
Monitoring & Verification and Electricity Market contexts.*



Discussion  
**Cross fertilisation among tried-out  
schemes: a useful path toward  
harmonisation?**

# Harmonisation

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- Situation in a *ferment*:
  - EC ESD Directive promotes harmonised EE calculation models
  - National and international Committees for standardisation (e.g. CEN/CENELEC)
  - EU funded projects (e.g. EMEEES)
  - IEA-DSM new proposed Tasks
- **World** “at work”: harmonisation concepts cross over Europe

# Harmonisation and White Certificates

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EU-wide White Certificate scheme involves:

- extra-national exchange



- harmonisation among national EE evaluation procedures
- abandon national targets, replaced by efficiency commitments referred to the exchange area

# Harmonisation and White Certificates

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Harmonisation: some already pointed out opinions:

- **IEA-DSM Task XIV**: very hard:
  - Country-dependent criteria for baseline (e.g. local market of appliances)
  - Contingent savings accounting; e.g. subjective overevaluation of certificates when:
    - generated in zones with congested grids,
    - produced in zones with little capacity of new generation
    - driven by social implications (poverty policies)
  - Energy/environment advantages not transferred with certificates trading (they remain in the issuing country)
- **EuroWhiteCert** project: similar though less categorical concerns

## Starting points for discussion

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- Can common schemes on White Certificates foster and drive the process of harmonisation?
- Is a widely shared EU scheme on White Certificates really so hard to be devised?
- Which are the main envisaged difficulties for a common scheme?
- Which are the most effective envisaged actions to overcome barriers?