



# RECOMMENDATION SEESGEN-ICT\_R4



## SEESGEN-ICT\_R4: Recommendations Family on “Energy Efficiency and CO2 emissions”

### SHORT SUMMARY

#### ENERGY EFFICIENCY IN DATA CENTRES

- Promote solutions for saving energy since the design and effective management applications of DC
- Standardize Energy performance metrics for Data Centres. Encourage metering and benchmarking. Foster labelling
- Introduce requirements of best design for efficiency of data centres in commercial building codes and elaborate procurement guidelines
- Foster Cloud Computing as an Energy Efficiency solution. Incentivise the use of new technologies. Foster the sharing of the existing resources instead the creation of duplicate solutions

#### CO2 EMISSIONS AND TRADING SYSTEMS

- Provide a suitable legal framework for the inclusion of distribution companies and consumers in an open Emission Trading System
- Standardise methods and tools for the measurement, calculation, data collection and reporting of CO2 emissions