

Workshop 2: DSM Government

Goal

Obstacles, chances for improvement	Complexity in nat. policy	National policy	Discount rate (pay back per 2-3 yrs)	Communication towards citizens/consumers. Behaviour	Energy reserve uncertain
What prevents us to achieve our goal	To many mechanisms. White certificates, CDM, green certificates, complex and counterprod	Lack of long-term vision and actions with short-term election cycles. Nation govern	Discount rate for EE too high (shows uncertainty)	Government not able to convince people of need of e-eff	Fossil energy reserves? (a fear, a ?, for most govt. Uncertainty. No action
Activities, solutions	Proposal for internationally accepted metering norm (2)	Short-term vision	Less funds standards available to incentivize products in view of other gov priorities	Differentated billing. Understandable?	Start count down e.g. (fossile energy consumption. <= 50 times world consumption 2000)
What we will do to overcome obstacles	Facilitate network of stakeholders in order to enhance policy implementation. Proces advice	Develop countr: specific for countries low price. Low cost of energy hinders DSM however low cost of energy attract FDI for developing countries	Price elasticity too low because energy prices low	High energy prices = a chance. For DSM people. = a political difficult challenge media responsibility	Mandate. UN expects to be able to measure Fereserves (as for nuclear activities) (1)
	Globally consistent economic fungible instruments. Future, midterm, longterm (4)	Fear. Tax income losses	Efficient technology is expensive. Percieved	Acces to energy = fundamental human right (not too less + not too much)	Do research and use the results to inform future policy development or refinement (2)
	Please:one way. UM level. Market based mechnisms. At world level. White,black,green certificate. Specific c value for specific sectors. Short term	Energy efficiency = economic efficiency = increased prosperity	Offer tax rebates	Effective communication	

	Develop instruments empowering less developed countries (1)	Offer effective standards and best practices	Education. Focused on perception	DSM to encourage parties for permanent financing of art. 6 UNECEE on education, info, training. Not to reinvent the wheel	
	Need for a United Nations energy policy (debate, actions, mechanisms,..) (4)	Actions to equalise discount rates between energy suppliers + users (3)	Positive list of good energy products. E.g. ↓VAT, ↑information campaign (1)	Feed-back to customer on demand	
		Increase knowledge level of politicians. Convincing them dispiting party boundaries and election cycles	Increase import duties on inefficient technologies and reduce import duties on efficient technologies	Develop school programmes. Catch them young (5)	
		Ecological tax reform (neutral balance welfare with energy efficiency (1)	High level international efficiency standards for appliances, plant + equipment (2)	Implementation + comm metering norm	
		DSM - economic growth. What people need. ↑employment creation. ↑comfort. Sustainable development. Priority at world level	Carbon value. As a chance (1)	Labelling visible. On cars, on houses (1)	
		Economic growth. Tripple bottom line reporting. Efficiency ↓"GHG". Social responsibility (4)		Provide an acknowledgement to consumers as "green consumers". This gives an extra status and they can also receive better energy service contracts (1)	
		Ambitious goal setting international level			
		Bipartisan approach to energy efficiency DSM actions (1)			
		↑Human resources for energy efficiency (3)			

		Incentives to financial sector, so they assist in energy efficiency through undertaking risk (↓discount rates) (2)			
		Programmes that are penalizing proactive governments (1)			
		"Sustainable development" analyse for all new and major PAMs. Develop a SD screening of PAMs			

Strengthening DSM	
Develop capacity and expertise i DSM - Training	Powerpoint + 2 pages text. Results workshop
Lack of capacity and expertise to roll out DSM effectively	Nice "movie" on DSM like "tomorrow"

Products DSM	
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Cost-reflective time-of use pricing	Carbon value as a external costs. Smart meters-costs. ↑Visibility of Eprice. ↑Eff.technology-Norms	Funding: tax rebates	
Efficient technology. Awareness education	Pricing-↑Marginal costs. Good for economy, social, envt. PAMs. PBT.	↓VAT for SD products. ↑VAT for non-SD products	Congestive pricing. Price to use roads. Time + localisation
	Smart monitoring integrating external costs to electricity bills	"Credit" to consumers. Green consumers with better contracts and social status	Financial incentives for energy saving
Give education which modifies attitudes to more positive/reasonable energy use	Smart re-regulation	Sustainable long-term policies, regulations, processes	Invest in energy efficiency to fuel poverty groups. Try to "punish" rebound effect through financial incentives. Give fin. Incentive if you can stim ener eff
Innovative R&D breakthrough raise funds	Institutionalize shortage	Incentivize efficient technology manufacturing. Trade off with job loss	
Gov departments talking to each other	Think globally Act locally. Think employment instead of energy Act DSM. EE	How to create sustainable employment through energy-eff	

Results are known, used and appreciated

Sustainable Energy Policy. Need of a large energy debate. E. Efficiency. Renewable energy sources

Market-ineff
Reconsolidation of market lead to oligopoly
Ownership of the energy production company no real competition (obstacle)
Enforce anticartel laws (3)

