

JREC RENEWABLE ENERGY POLICIES & MEASURES DATABASE



Internationale Konferenz
für Erneuerbare Energien, Bonn
International Conference
for Renewable Energies, Bonn

Piotr Tulej
Renewable Energy Unit
International Energy Agency



Goal

Searchable web-based database
of policies, measures and targets
for JREC Countries.



IEA Database

- Database of Renewable Energy Policies and Measures in IEA countries
- Live to a public audience since May 2003
- Maintained and updated by the IEA
- JREC database builds on the experience of the IEA



JREC P&M Database

- Database of renewable energy policies, measures and targets in JREC Member Countries
- Searchable by 3 criteria:
 - country
 - RE target
 - renewable energy technology
- Managed and maintained by the IEA in collaboration with the JREC Secretariat



Purpose

- ✓ Increase use of renewables
- ✓ Capacity building
- ✓ Encourage policy reform
- ✓ Transparency and information dissemination
- ✓ Encourage target-setting



Approach

- JREC Policy Network
- Technical Reference for collecting and presenting policy information
- Verification of information and input into database
- Design of website to house database

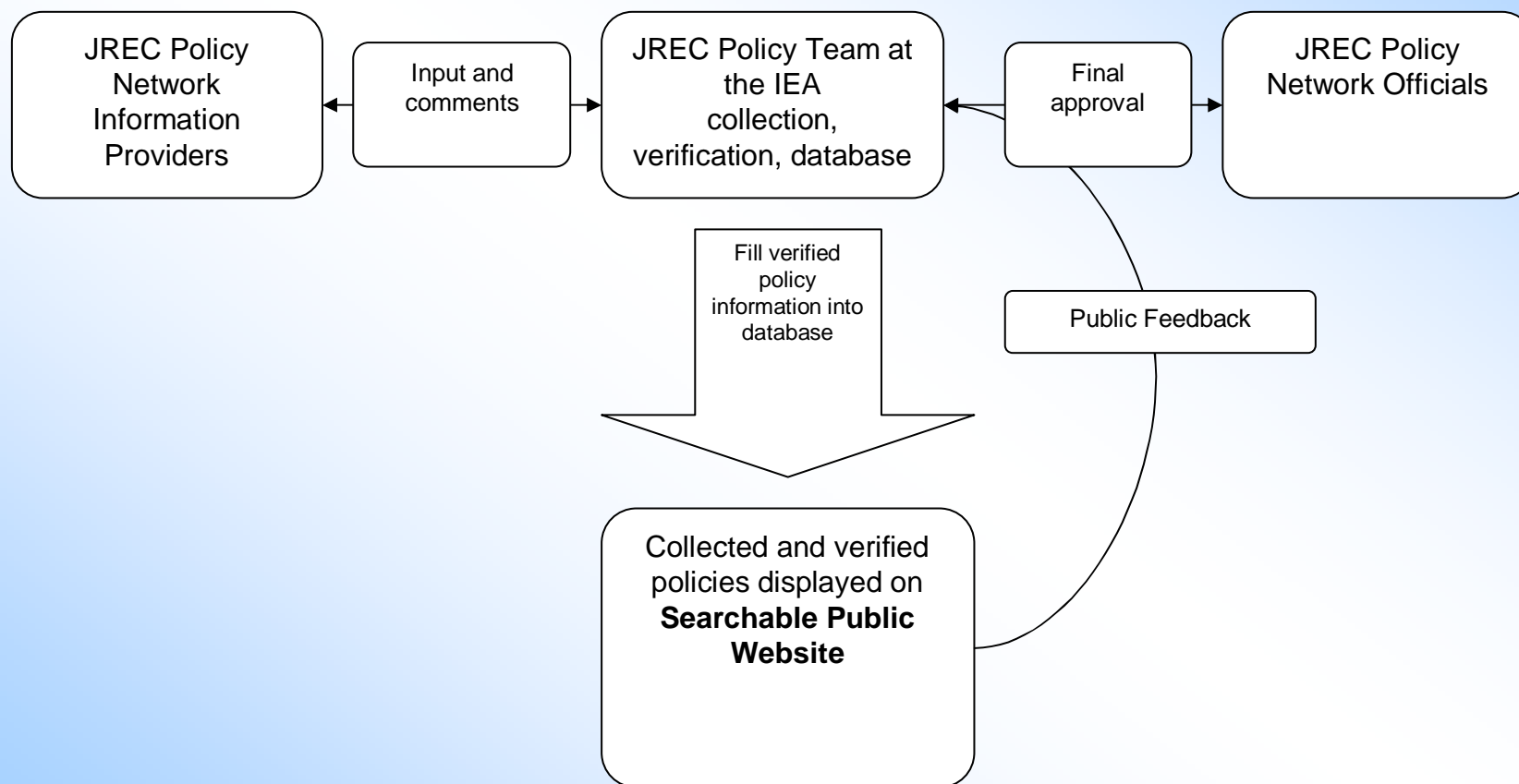


Methodology

- JREC decided on the criteria and definitions for policies in consultation with the IEA.
- JREC established a formal process for collecting and verifying information - the JREC Policy Network.



Policy Collection and Verification Process



JREC Policy Network

- Information Providers – experts filling in the template
- Information Verifiers - officials endorsing policy entries



Policy Selection Criteria

- National targets for renewable energy
- National and/or regional
- Legislative and/or administrative actions
- Incentive
- Impose obligation for increasing renewable energy
- Policies addressing increased costs of externalities from fossil fuel generation



Policy Types

- 3rd Party Financing
- Bidding Systems
- Capital Grants
- Consumer Grants/Rebates
- Excise Tax Exemptions
- Fossil Fuel Taxes
- General Energy Policy
- Government Purchases
- Green Pricing
- Guaranteed Prices/Feed in
- Investment Tax Credits
- Net Metering
- Obligations
- Production Tax Credits
- Property Tax Exemptions
- Public Awareness
- RD&D
- Regulatory and Administrative Rules
- Rural electrification
- Sales Taxes
- Tax Exemptions
- Tradable Certificates
- Voluntary Programmes



JREC.IEA.ORG



Johannesburg Renewable Energy Coalition

Committed to cooperating on the promotion of renewable energy



Going Live!



Features

- First ever database of so many countries.
- Valuable for policy analysts and private sector.
- Compliments JREC PCI.
- Today houses more than 300 policies!



Conclusions

- Policy transparency through web services can inform and support market growth.
- The JREC web site will strengthen the coherency of Member policies.
- Will require commitment to maintain and expand.



VISIT US

jrec.iea.org

www.iea.org

**Piotr Tulej
Renewable Energy Unit
International Energy Agency**

