



International Renewable Energy Agency

-IRENA-

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Energy Week 2009 - Energy and Transport Joint Plenary 1

Technology & Energy Innovations for Clean Transport

March 31, 2:00-3:30 pm, Preston Auditorium



Overview

1. What will IRENA do?
2. IRENA 's Work Programme
3. Institutional design
4. Cooperation with other organisations
5. Committees and their role



1. What will IRENA do?

- Act as the global voice for promoting the widespread and increased adoption and sustainable use of renewable energy worldwide
- Lead in international initiatives on climate, energy, economy, development
- Influence existing structures: energy markets, networks, G8, EU, AU, ASEAN etc.



IRENA's main activities include:

1

- Providing concrete policy advice for developed and developing countries

2

- Promoting technology transfer and providing advice on financing

3

- Enhancing capacity building



1

- Providing concrete policy advice for developed and developing countries

- Analysis on:
 - Country-specific potential
 - Existing policies and instruments, financing mechanisms, technology and markets and on main barriers towards RE
 - Best-practices for regions/countries
- Specific advice for governmental officials and other stakeholders on selecting and adapting energy sources, technology and system integration, business models, institutional and regulatory frameworks



2

- Promoting technology transfer and providing advice on financing

Technology transfer:

- Analysis of the regulatory framework and policies for technology transfer in different countries
- Evaluation of specific technology transfer projects in different countries
- Organisation of workshops on best practice models for technology transfer

Advice on financing:

- Providing advice on the financing for renewable energy to members (governments) upon their request
- Supporting the application of mechanisms related to financing



3

• Enhancing capacity building

- Identification of specific training needs for local and regional planners, installers, technicians, architects, contractors considering local/regional characteristics and developing appropriate training programmes
- Identification of local experts for cooperation
- Organisation of workshops to train personnel on the planning, production, installation and maintenance of renewable energy technologies

Activities on capacity building are closely interconnected with activities on technology transfer



IRENA's integrated approach

The integrated approach comprises:

- **all types of renewable energy**, in a sustainable manner
- **RE's role in the overall energy system**
- an **intergovernmental organisation**
- with industrialised, emerging and developing countries (**no limitation of membership**)
- involving **all stakeholders** from governmental organisations, industry, academia, institutions and civil society

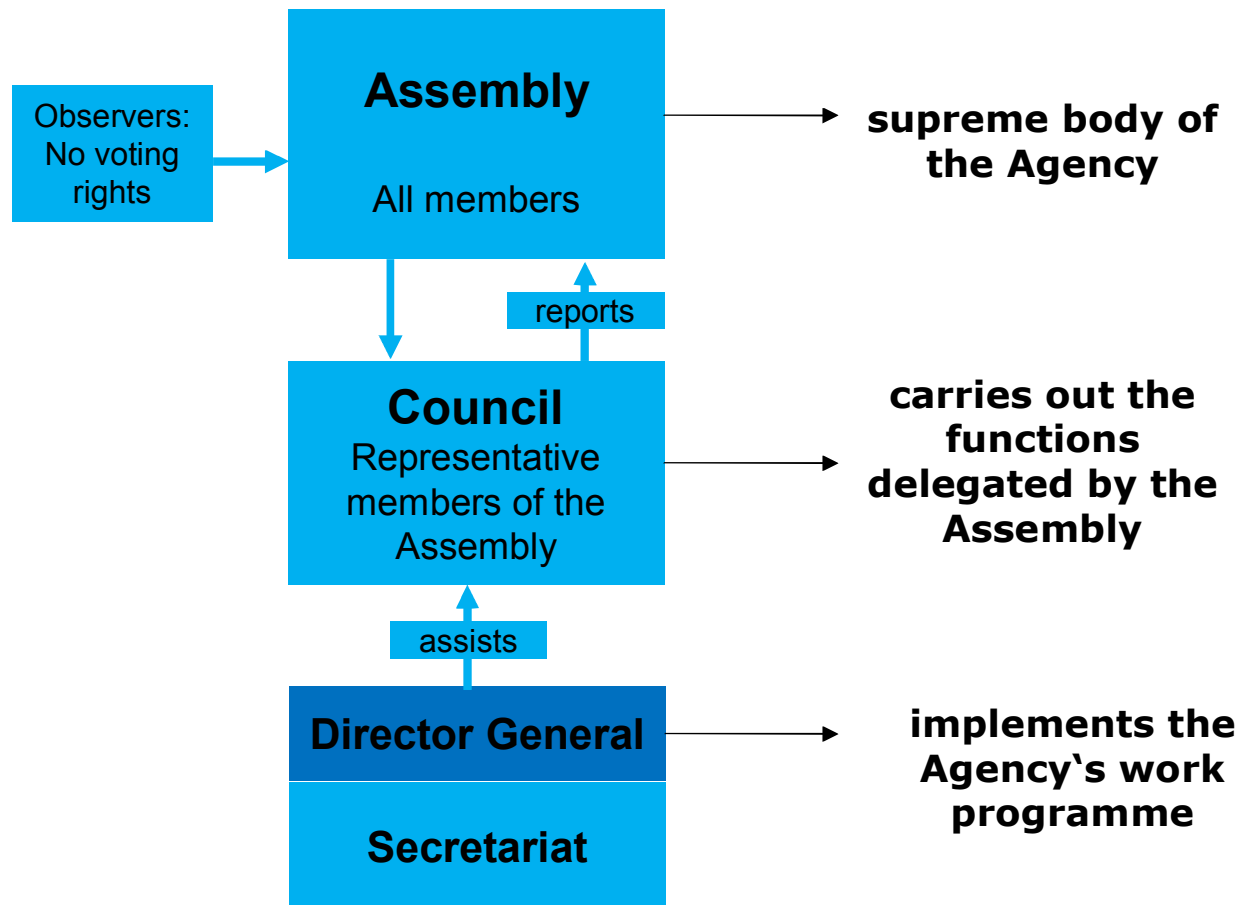


2. IRENA 's Work Programme

- 2nd draft version of the Initial Work Programme (available at www.irena.org)
- Consultation during Workshop in Austria (April)
- Preparatory Commission will decide on final work programme (2nd PrepCom Conference in Egypt, 29-30 June 2009)

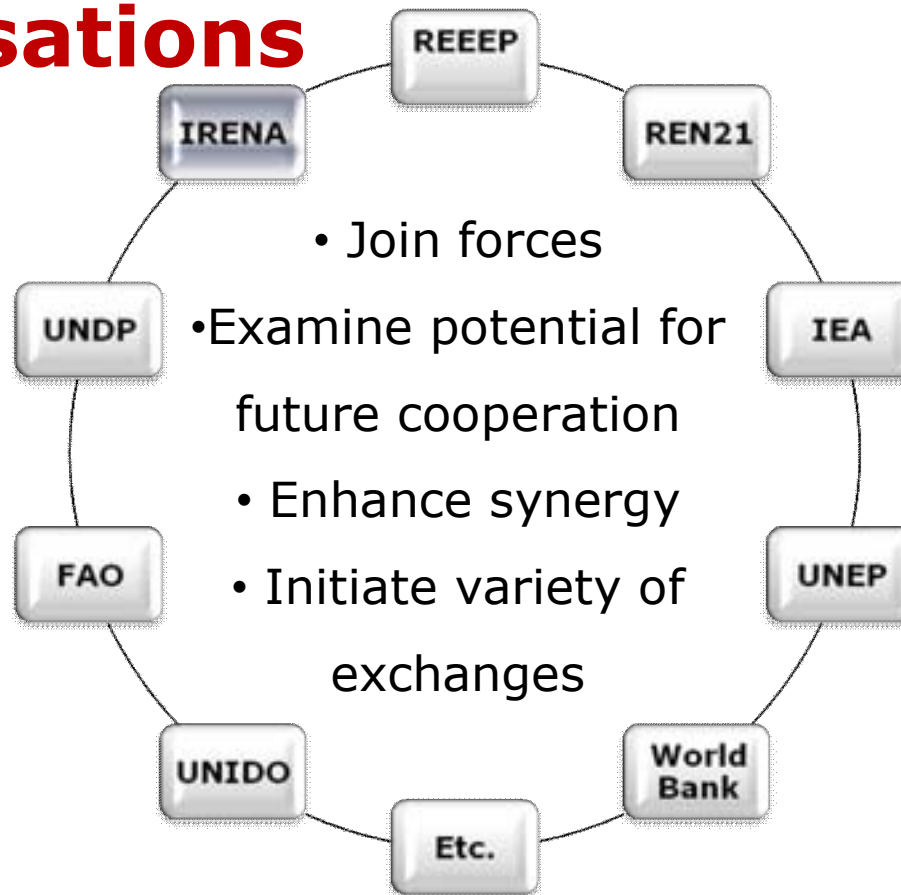


3. Institutional Design





4. Cooperation with other organisations





5. Committees and their role

- Preparatory Commission
 - 1st PrepCom, January 2009, Germany
 - 2nd PrepCom, June 2009, Egypt
- Administrative Committee (Chair: Germany)
- Headquarter Committee (Chair: Republic of Korea)
- Director General Committee (Chair: Lithuania)