

World Renewable Energy Forum
Bonn, 29-31 May 2004

WORLD SOLAR PROGRAMME
1996-2005

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UNESCO

UNESCO ANTECEDENTS

-
- 1952** **UNESCO Arid Zone Programme**
 - 1973** **High -level Expert Meeting “The Sun in the Service of Mankind”**
 - 1993** **High -level Expert Meeting “The Sun in the Service of Mankind”**
 - 93-96** **Regional Consultation & National Proposals**
 - 1996** **World Solar Summit**
 - 1997** **World Solar Programme 1996-2005**

World Solar Programme 1996-2005

1 BILLION PERSONS

**Not connected to the
conventional energy supply
systems**

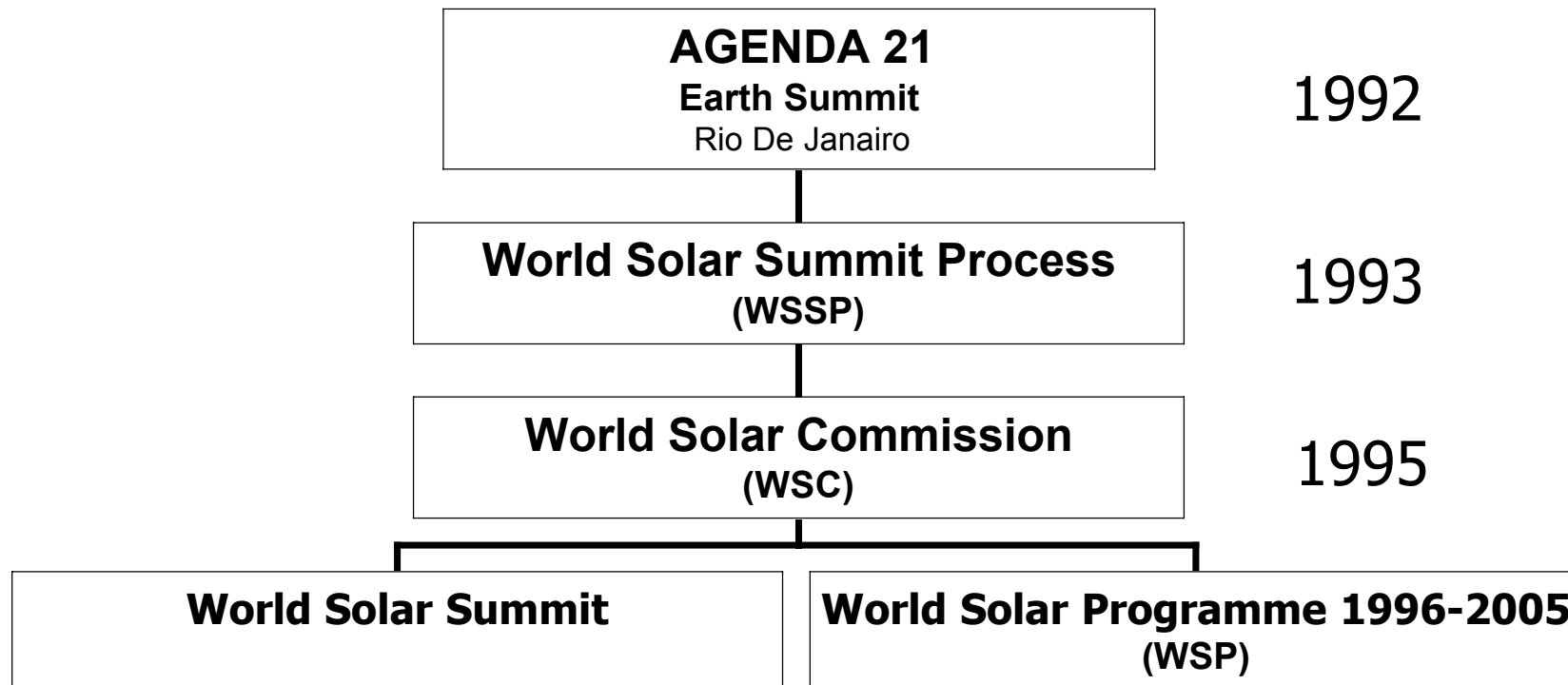
2 BILLION PERSONS

**Not connected to
the electricity grid**

*A programme
to develop
renewable
energies*



World Solar Programme 1996-2005



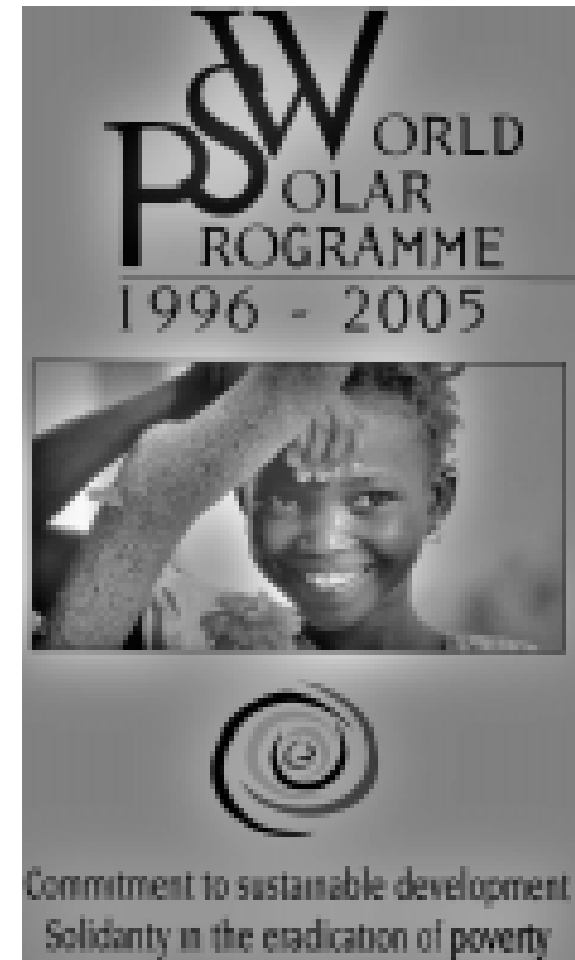
World Solar Programme 1996-2005



- **Global Projects**
- **Regional Priorities and Projects**
- **High-Priority National Projects**

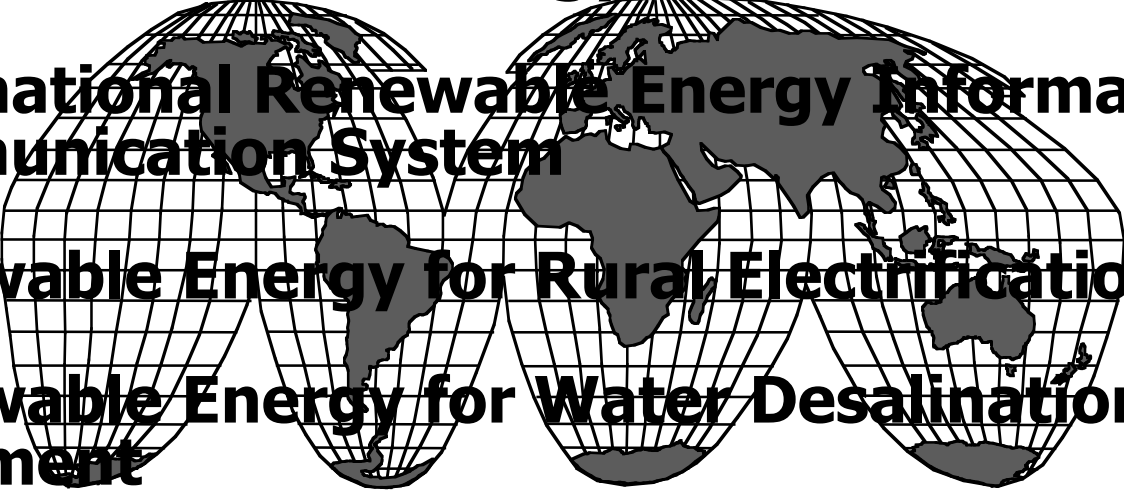
World Solar Programme 1996-2005

- **Global Projects**
- **Regional Priorities**
- **and Projects**
- **High-Priority National**
- **Projects**



World Solar Programme 1996-2005

➤ Global Projects

- **Global Renewable Energy Education and Training**
 - **International Renewable Energy Information and Communication System**
 - **Renewable Energy for Rural Electrification**
 - **Renewable Energy for Water Desalination and Treatment**
 - **Industrial Policy, market Penetration and Technology Transfer for Renewable Energy**
- 
- Three wireframe globes are positioned behind the list items. The first globe shows the Americas, the second shows Europe and Africa, and the third shows Asia and Australia.

World Solar Programme 1996-2005

- **Global Projects**
- **Regional Priorities
and Projects**
- **High-Priority
National Projects**

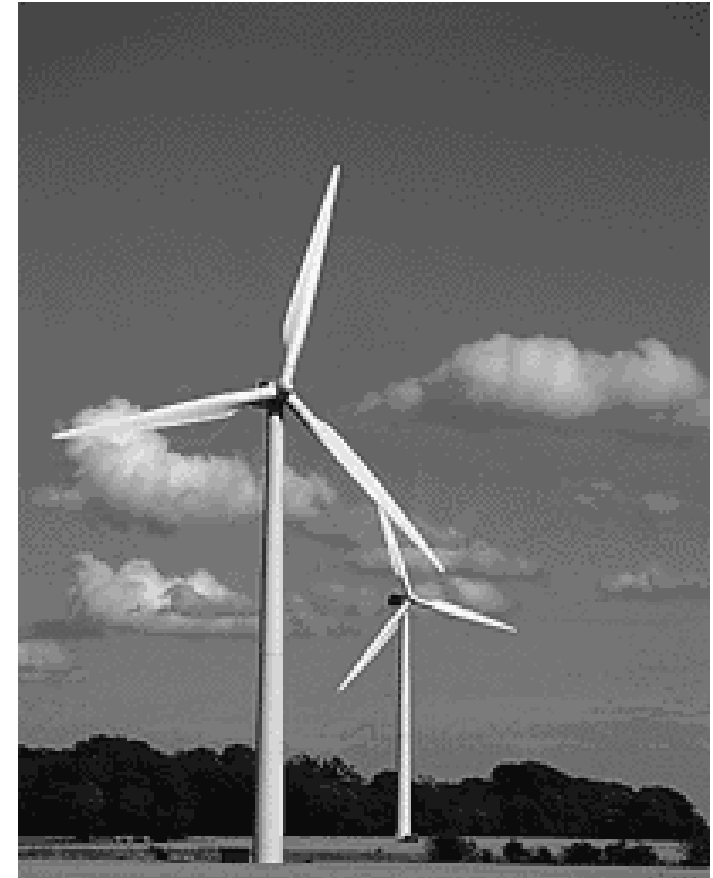


World Solar Programme 1996-2005

- **Regional Priorities and Projects**
 - **The African Region**
 - **The Americas and Caribbean Region**
 - **The Arab Region**
 - **The Asia and Pacific Region**
 - **Commonwealth of Independent States**
 - **The Mediterranean Region**

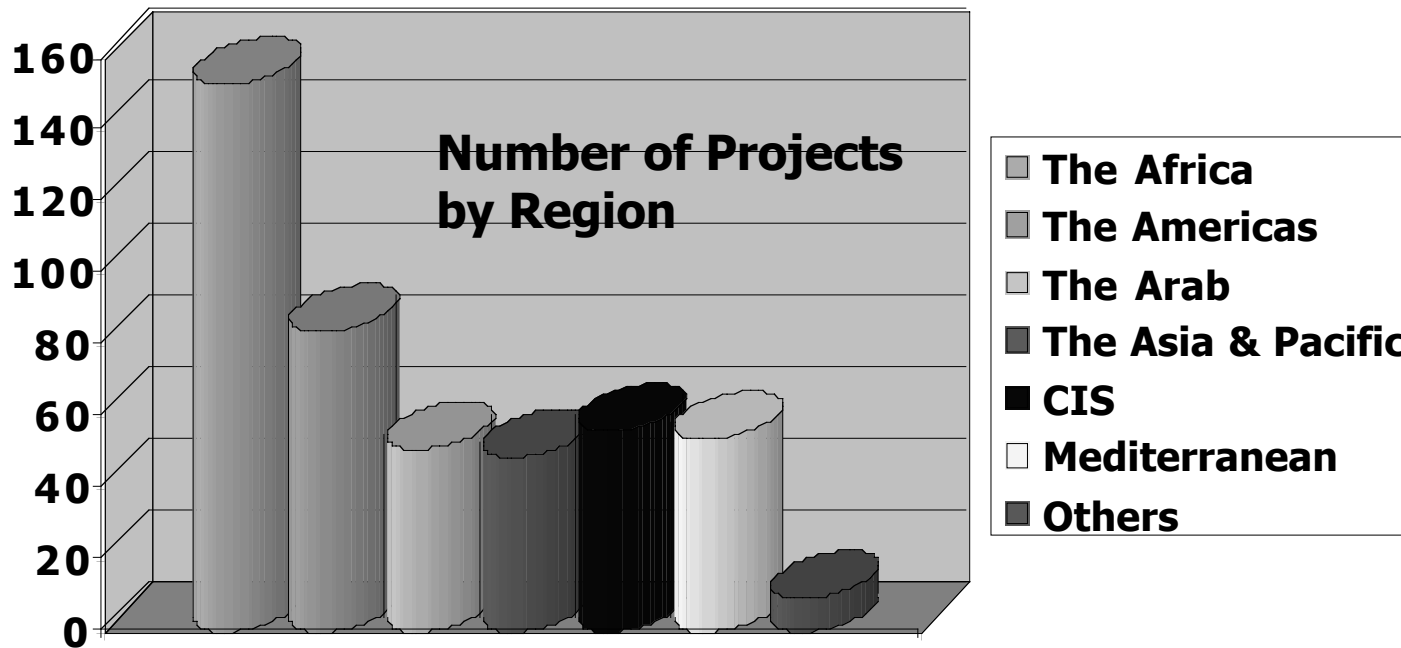
World Solar Programme 1996-2005

- ✓ **Global Projects**
- ✓ **Regional Priorities
and Projects**
- ✓ **High-Priority National
Projects**



World Solar Programme 1996-2005

■ High-Priority National Projects



Africa Region



**Global Renewable Energy Education and
Training Programme: African Chapter**

**World Solar Cooking Programme 1996-
2005: Africa Programme**

High Priority National Projects

Objectives for the key sectors

- **10,000,000 PV systems**
- **150 Million m2 solar collectors**
- **100,000 MW of wind turbine generators**
- **100,000 MW of combined heat and power**
- **Biomass installations**
- **10,000,000 dwellings heated by biomass**
- **10,000 MW of biogas installations**
- **50 Million tonnes of liquid bio fuels**
- **1000 Communities aiming at 100% of RES supply**

UN General Assembly

UNITED
NATIONS

A



General Assembly

Date:
GENERAL

A/RES/57
29 October 1998

Fifty-third session
Agenda item 17B

**RESOLUTION ADOPTED BY THE
GENERAL ASSEMBLY**

[without reference to a Main Committee (A/53/L.8 and Add. 1)]

53.7. World Solar Programme 1996-2005

UN RESOLUTION

United Nations

A/RES/58/310



General Assembly

Distr.: General
13 February 2004

Fifty-eighth session
Agenda item 34 (c)

Resolution adopted by the General Assembly

[on the report of the Second Committee (A/58/430/Add.1 and Corr.1)]

58/210. Promotion of new and renewable sources of energy, including the implementation of the World Solar Programme 1996-2005

The General Assembly,

Recalling its resolutions 53/7 of 16 October 1998, 54/215 of 22 December 1999, 55/205 of 18 December 2000 and 56/180 of 21 December 2001 on the World Solar Programme 1996-2005,

Recalling also the recommendations and conclusions contained in the Plan of implementation of the world summit on sustainable development ("2002 World Summit Plan of Implementation")¹ concerning energy for sustainable development,

Welcoming initiatives that aim to improve access to reliable, affordable, economically viable, socially acceptable and environmentally sound energy services for sustainable development in order to contribute to the achievement of the internationally agreed development goals, including those set out in the United Nations Millennium Declaration,²

Emphasizing that the World Solar Programme 1996-2005 is aimed at encompassing all forms of new and renewable energy, including solar, thermal, photovoltaic, biomass, wind, hydro, tidal, ocean and geothermal forms,

Rural Solar School

Eswazni, Malawi



Solar health care center in Towé, Benin



Solar Rural Health care center in Malawi



Land Irrigation in Mali



Small Solar Electricity Unit

Azilal, Morocco

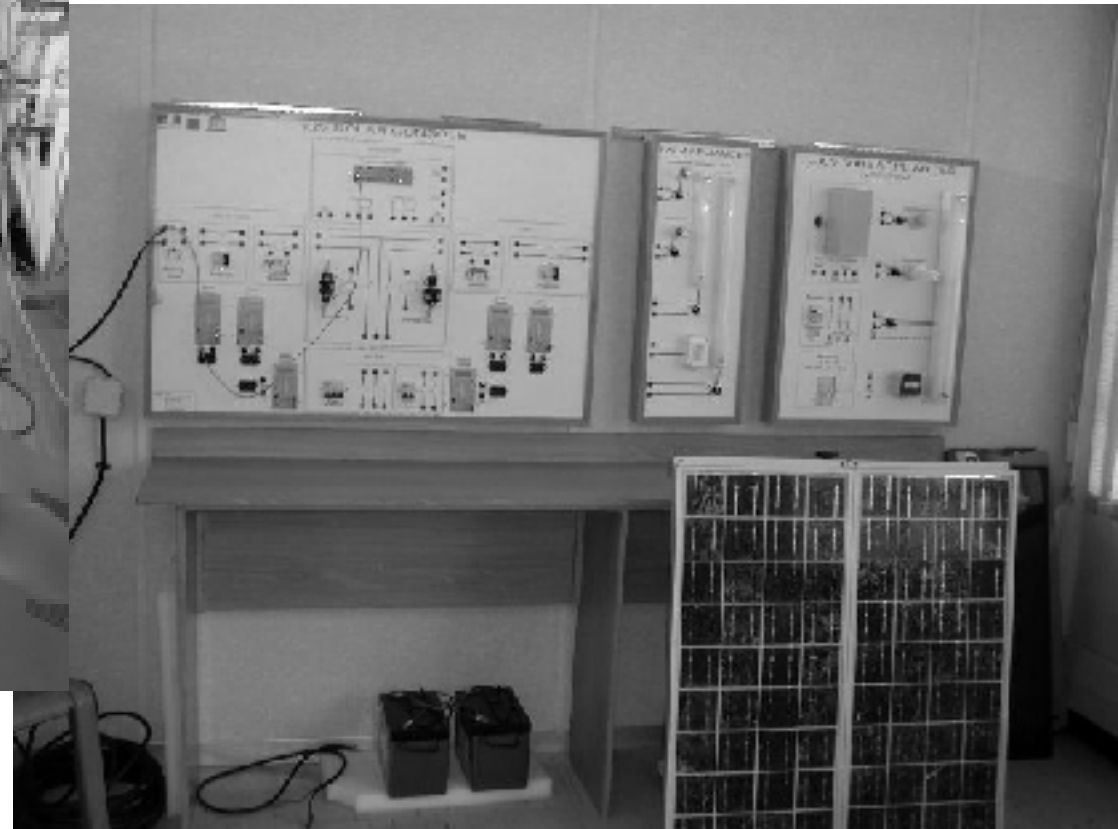


Community Solar Water Pump

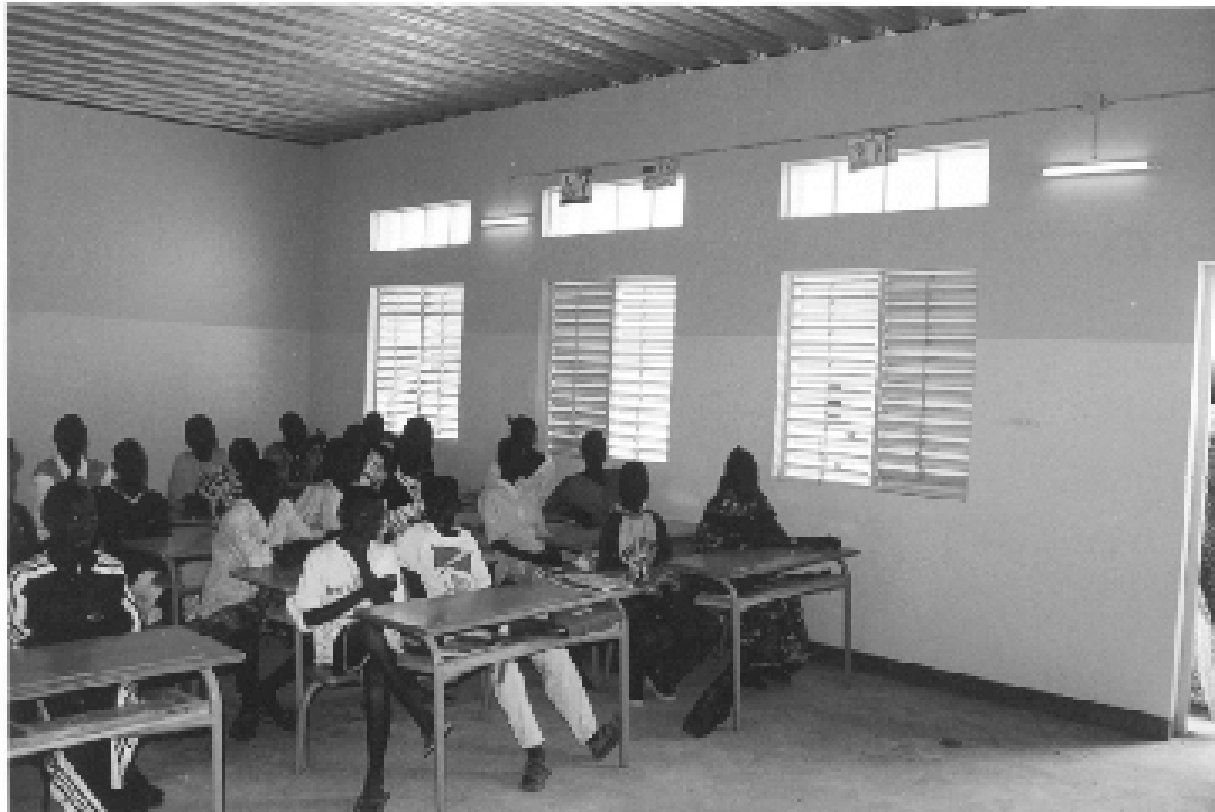
Saaghia village, Niger



Training of Trainers



Solar Rural School in Senegal



Solar Home System in Kiribati



Solar pumping in Rural Area Morocco



**Give here an
other option !**





**THANK YOU FOR YOUR
ATTENTION !**