

## ANNEX 1

Organizers/initiators of partnerships and initiatives are invited to fill in the table below and submit it to the WSSD Secretariat at:

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### ***DRAFT NOT FINALIZED – DISCUSSION ONLY***

#### **PARTNERSHIP INITIATIVES INFORMATION SHEET**

<p><b>Name of the Partnership/Initiative:</b> Global Village Energy Partnership</p> <p><b>Expected date of initiation:</b> August 2002; formal launch at WSSD Meeting <b>Expected date of completion:</b> 2012 (Ten year initiative)</p>
<p><b>Partners Involved:</b></p> <p>Governments: Open to all developing countries wishing to work on energy</p> <p>Intergovernmental organizations: UNDP, World Bank, UNDP/World Bank Energy Sector Management Assistance Program (ESMAP), regional development banks, and others to be determined</p> <p>Major groups: Other: Private sector partners, NGOs, UNEP</p> <p><i>Leading Partner:</i> Name of the contact person/focal point:</p> <p><b>Susan McDade</b> <b>Address:</b> Sustainable Energy Programme, United Nations Development Programme, 304 East 45 Street, NY, NY 10017 <b>Phone:</b> (212) 906-6085 <b>Fax:</b> (212) 906-5148 <b>Email:</b> <a href="mailto:susan.mcdade@undp.org">susan.mcdade@undp.org</a></p> <p><b>Dominique Lallement</b> <b>Address:</b> Energy Sector Management Assistance Program World Bank, 1818 H Street, N.W. Washington, DC 20433 <b>Phone:</b> (202) 458 – 2849 <b>Fax:</b> (202) 522-3018 <b>E-mail:</b> <a href="mailto:dlallement@worldbank.org">dlallement@worldbank.org</a></p>

<sup>1</sup> [http://www.johannesburgsummit.org/html/sustainable\\_dev/type2\\_part.html/partnerships2\\_form.doc](http://www.johannesburgsummit.org/html/sustainable_dev/type2_part.html/partnerships2_form.doc)

## Main objectives of the Partnership/Initiative

*Please provide a brief description:*

It has been widely recognized that patterns of energy services generation, distribution and consumption affect all three aspects of sustainable development. For the 2 billion people without access to electricity and the 2 billion people dependent on traditional fuels to meet their daily heating and cooking needs, access to affordable, clean and reliable energy is a central development challenge.

The Global Village Energy Partnership (GVEP) seeks to create a 10-year program to reduce poverty and enhance sustainable development through the accelerated provision of modern energy services to those un-served or underserved. Electricity services, thermal energy and clean liquid and gaseous fuels must become more available to people living in rural and peri-urban areas as a means to support sustainable development. Renewable energy, energy efficiency, liquefied petroleum gases (LPG), modern biomass, and expanded use of distributed energy options can meet the range of unmet energy service needs (lighting, mechanical power, heating and cooking) in an environmentally sound and cost-effective manner.

GVEP would bring together developing and industrialized country governments, public and private organizations, multilateral institutions, and other key stakeholders to:

- *Address* linkages between access to energy services and poverty reduction;
- *Build capacity* to support expanded generation and delivery of energy services;
- *Catalyze* country commitments to village power projects and programs, and support policy development and investment in energy services;
- *Bridge* the gap between investors, entrepreneurs, and customers in the design, installation and operation of replicable energy projects;
- *Support* financial and institutional mechanisms to enhance consumers access to energy services;
- *Facilitate* private sector and civil society participation and investment in new energy services delivery mechanisms;
- *Serve as a one-stop-shop* for information, best practices and lessons learned on the effective development and implementation of village energy projects and programs;
- *Create* and maintain an effective Global Village Energy Partnership coordination mechanism amongst stakeholders and partners committed to addressing energy-poverty needs.

GVEP proposes to offer the following major types of services:

- **Action Plans** to provide the ‘implementation vehicle’ for energy related activities set forth in National Sustainable Development Strategies, Poverty Reduction Strategy Papers or other instruments recording national development strategies; action plans can also address state, provincial and/or local plans for energy-poverty development.

- **Capacity Development** to enhance policy frameworks, entrepreneurial development, consumer organization, credit systems and program monitoring of actions aimed at increasing access to energy services.
- **Enterprise Development for Energy Service Delivery** to expand the number and the capacity of enterprises operating in rural and peri-urban markets.
- **Consumer Engagement** to design financing mechanisms and organizational models that can expand access to energy services by households and local businesses.
- **Funding Facilitation** to help energy consumers and suppliers access credit sources. Training to local banks, assistance to establish new funds, and a Village Energy Seed Capital Fund for nascent enterprises are envisaged.
- **Project Development and Implementation** to support the private sector, NGOs and others in the design, development and implementation of cost effective, replicable village energy projects.
- **Knowledge Management and Transaction** to share information on innovative program and policy approaches, technical information on available technologies and sources of expertise and lessons learned from alternative energy service business and financing models. .
- **Results and Impact Monitoring and Evaluation** to track energy services provided and enhance the partnership's accountability for tangible results.

*Please also provide a brief description of the relationship of the Partnership/Initiative with the objectives of Agenda 21 as well as relevant goals and objectives of the United Nation Millennium Declaration:*

The Ninth meeting of the Commission for Sustainable Development (CSD-9) concluded that access to affordable energy services is a pre-requisite to implement the internationally agreed goal to halve the proportion of people living on less than 1\$/day by 2015. Indeed *access to modern energy services is key to achieving all the Millennium Development Goals, including those related to health, education, the advancement of women, environmental conservation and water.*

Although there is no Chapter in Agenda 21 dedicated to energy, the critical linkages between energy and the goals of sustainable development in agriculture, industry, the social sectors and in relation to the protection of the environment, are widely referred to throughout Agenda 21. The critical role of energy as a means to support sustainable development was again recognized during the General Assembly Special Session (UNGASS) in 1997 and is emerging as a key issue in the preparations for the World Summit on Sustainable Development (UNGASS).

Energy's strong contribution to sustainable development has been widely recognized. Ready access to reasonably priced energy services, particularly by industry, agriculture, the commercial sector and small business is a vital catalyst to growth, productivity and output. Safe, reliable and affordable energy services are key to improve the quality of life, to expand economic opportunities and to provide quality social services to the poor.

GVEP seeks to increase access to reliable, affordable, environmentally sustainable energy services as a means of enhancing economic and social development. GVEP provides a means to

achieving the internationally agreed to Millennium Development Goals contained in the United Nations Millennium Declaration as well the goals of Agenda 21.

**Expected results :**

**This partnership initiative is expected to produce concrete delivery mechanisms to increase the number of people with access to affordable, reliable and clean energy services.**

Expected results for the GVEP Stakeholders include:

- With increased access to modern energy services, poor *rural and peri-urban households* will gain increased incomes and employment, and a better quality of life from improved lighting, power, heating, and social services ; *communities* would have more effective social services (health and education), linkages to markets (telecommunications), and enhanced opportunities for creating or attracting enterprises and investments.
- Participating *developing country governments (national, state, provincial and local)* will experience countrywide benefits including a reduction in the poverty levels of the population; a potential increase in economic growth and employment, and possibly a lesser fiscal burden from the energy sector; access to appropriate, effective and modern technologies and human capital; environmental protection, improved health and reductions in greenhouse gas emissions; potential for increased domestic and foreign investment; and enhanced energy security and independence.
- *Local community and civil society organizations, NGOs and entrepreneurs* will benefit from training and inclusion in a network of service providers, technicians and project managers, and from increased business opportunities.
- *Domestic and international financial institutions* will be able to expand their energy-related portfolios.
- *Private sector companies* will benefit from access to information, improved partnership with the public sector, and market expansion into new business areas, both for energy products and services, and end use appliances.
- *Multilateral and bilateral aid donors* will benefit from improved access to critical information, lessons learned and enhanced effectiveness of their respective programs in all sectors.

**Specific targets of the Partnership/Initiative and timeframe for their achievement:**

In order to achieve the Millennium Development Goals and further the implementation of Agenda 21, GVEP proposes programmatic targets based on the timeline and objectives to be determined in the framework of the WSSD program of action.

The targets endorsed by the Village Power Conference Communiqué of 2002 with a 2012 timeline can serve as an interim guidance and include:

- Countries with national-scale energy-poverty programs based on modern energy services;
- 300 million people previously un-served have access to modern energy services;
- 50,000 new communities served (schools, hospitals, clinics);
- Cadre of trained entrepreneurs and institutions capable of developing and implementing village power projects and programs; and
- Increases in productivity, income, environment, equity and quality of life via urban, rural or peri-urban energy services.

**Coordination and Implementation mechanism**

The joint UNDP/World Bank Energy Sector Management Assistance Program (ESMAP) will serve as the interim Technical Secretariat for GVEP until its formal launch at WSSD. The GVEP governance structure post WSSD is in development.

As Technical Secretariat UNDP/ESMAP is responsible for mobilizing GVEP partners, designing the GVEP work program, ensuring effective implementation of the GVEP work plan, and ensuring complementarity with other WSSD Type 2 initiatives.

**Arrangements for funding**

At present, GVEP funding has been organized into two phases to cover the first 3 years of operation.

Phase I funding, which covers the period May-September 2002, is estimated at \$250,000. This funding will carry GVEP through the formal launch at WSSD. The bulk of the Phase I funding has been secured from ESMAP, UNDP, the World Bank, DFID, USAID and other potential bilateral donors.

Phase II will cover the period September 2002 – December 2005 and is estimated at approximately \$15 million, to include a seed capital fund of approximately \$10 million. Phase II funding will be sought from a variety of donor governments, international organizations, foundations, financial organizations, and the private sector. Preliminary commitments of support from other donors have been received and will be finalized over the next few months.

### **Arrangements for capacity building and technology transfer**

The GVEP services described include capacity building activities focused on both public (national and local institutions) and private (business and consumers) stakeholders. Capacity building activities would draw on the in-country presence of both UNDP and the World Bank, access to global expertise and reliance on domestic and regional technical expertise where it exists. It would capitalize on services that may already exist and enhance access to information in peri-urban and rural communities.

It would also offer advisory, training and technical assistance services, including workshops and conferences; focused training on cross sector applications, business advisory services, as well as institutional and financing delivery mechanisms; and information dissemination through various media.

Energy technologies to be supported for both the expansion of electricity and cleaner fuels would be determined by local market conditions, social acceptability, economic viability and the sustainability of the technical options over time. It is expected that this would include both conventional and renewable sources of energy with attention to minimizing negative environmental impacts at all levels.

The GVEP would provide for a one-stop-shop to share information on innovative approaches, lessons learned and best practices for urban, rural and peri-urban market transformation through enhanced energy services, including through regulatory or legal means, and a forum for networking among partners.

The partnership would foster the provision of energy services by local entrepreneurs and seek to reduce the gap between large-scale financiers of rural energy projects, the need for capital and entrepreneurial development at the local levels, and consumer access to affordable credit. It would aim to identify innovative financial mechanisms that can more effectively bring these groups together in structuring projects and ensuring financing sources that meet customer needs and requirements in a timely and affordable manner.

### **Links of Partnership/Initiative with on-going sustainable development activities at the international and/or regional level (if any)**

GVEP stakeholders include a broad range of developing countries, national and local government, multilateral and bilateral agencies, NGOs, the private sector, and energy consumers, that seek to coordinate and strengthen their activities to expand the availability and accessibility of energy services. At the country level, cooperation will occur through national advisory groups that can serve to link the goals and objectives of GVEP to National Sustainable Development Strategies (NSSDs), the Poverty Reduction Strategies (PRSPs) or other frameworks of coordination to implement national development strategies.

GVEP will also work with sponsors of other WSSD Type 2 initiatives to ensure complementary work programs (e.g., UNEP Global Network for Sustainable Energy, UNDP LPG Challenge Initiative, and European Union Initiative for Energy, Poverty Eradication and Sustainable

development) to ensure coordinated work programs.

The joint UNDP/World Bank ESMAP program reports to a Consultative Group and benefits from strategic program advice from a Technical Advisory Group.

### **Monitoring Arrangements**

GVEP will establish baseline data on the provision of village energy services, and develop a monitoring and evaluation plan to track progress on the performance and results of the initiative.

GVEP will provide annual progress reports, monthly newsletters, an updated website, and routine release of rural energy reports, lessons learned, best practices, guidebooks and toolkits.

### **Other relevant information:**

GVEP web site is currently in development; present website can be accessed at [www.vppweb.org](http://www.vppweb.org)

Web-site (if available):

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