



PROGRAM



9:00 am Welcome.

Joaquin Ruíz (USA).
Claudio Estrada (Mexico).

9:10 am Keynote Lecture, Rodolfo Lacy (Mexico).

Smart Village Concept

9:50 am Lecture I. The Smart Villages Initiative, John Holmes (United Kingdom).

10:25 am Lecture II. Development of the Project, Bernie Jones (United Kingdom).

11:00 am Coffee Break.

IANAS Energy Program Approach

11:15 am Lecture III. The energy program of IANAS. Claudio Estrada (Mexico).

11:35 am Lecture IV. Energy for Underserved Populations: Meeting the Basic Needs of the Poorest People in Latin America and the Caribbean. Manfred Horn (Peru).

11:55 am Lecture V. Women, Energy and Water: The Effects of Gender and Culture on the Roles and Responsibilities of Women. Katarine Vemmen (Nicaragua).

12:15 pm Lunch.

1:15 pm Lecture VI. Water-Energy-Food-Environment Issues for Marginalized and Low-income Populations: research at UofA. Neal Armstrong (USA).

1:55 pm Lecture VII. ZAPOTICs: Indigenous Peoples Appropriating communication Technology. Oliver Fröehling (USA).

2:30 pm Coffee Break.

Discussion Panel

2:45 pm Panel: Renewable Energies for Food, Health, Education, and Rural Development. Moderator: Joaquin Ruiz (USA).

3:45 pm Final Remarks and Thanks.

Tuesday, April 25th, 2017

**Sahara Room at Biosphere 2, University of Arizona
32540 S. Biosphere Road, Oracle, AZ 85623**



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UA SCIENCE



SMART VILLAGES
New thinking for off-grid communities worldwide