

# University of Nevada

# Urban Sustainability Initiatives

Sustainable Initiative in Niger, August 2013: SO-LOGA

Presented by

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USI GA

# Niger





# What I'd like to talk about

- \*The Philosophy behind it
- \*How it started
- \*Our goals and Objectives
- \*What we achieved so far
- \*The contents of the Last edition
- \*The Photos
- \*Perspective of the next edition
- \*Our means
- \*Sponsorship/Carry our efforts further
- \* How it fits in the USI
- \*etc...



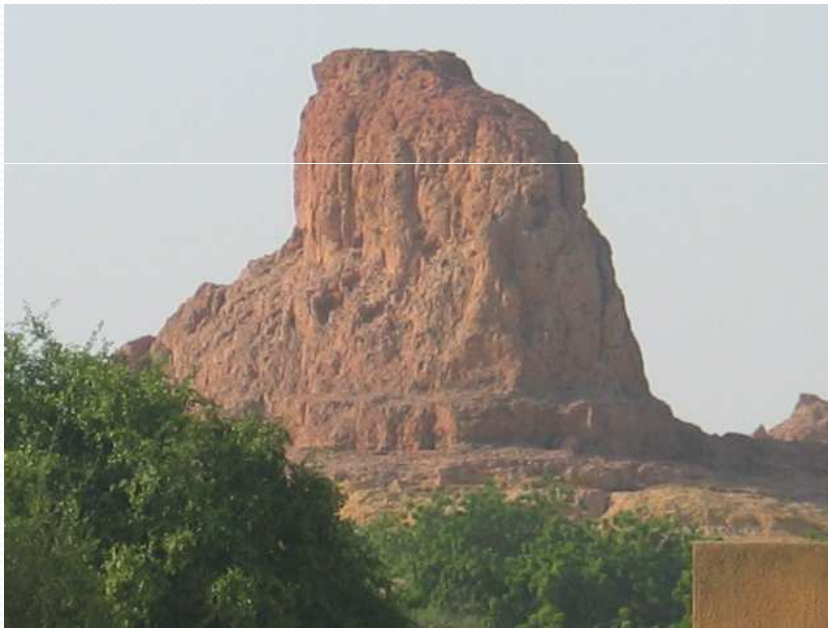


# Our Purpose

The intent was to develop awareness about:

- The shrinkage of the local, national and global resources, specially the nonrenewable ones.
- The benefits of Higher Education
- The dangers associated with Nuclear
- The importance of trees in the “Sahel”
- Also, to let them know that we do have an abundant and infinite of resources such as Solar, wind, geothermal, etc... that are either under exploited or not exploited at all in some Niger.

# How it started? (Product of the first Edition)





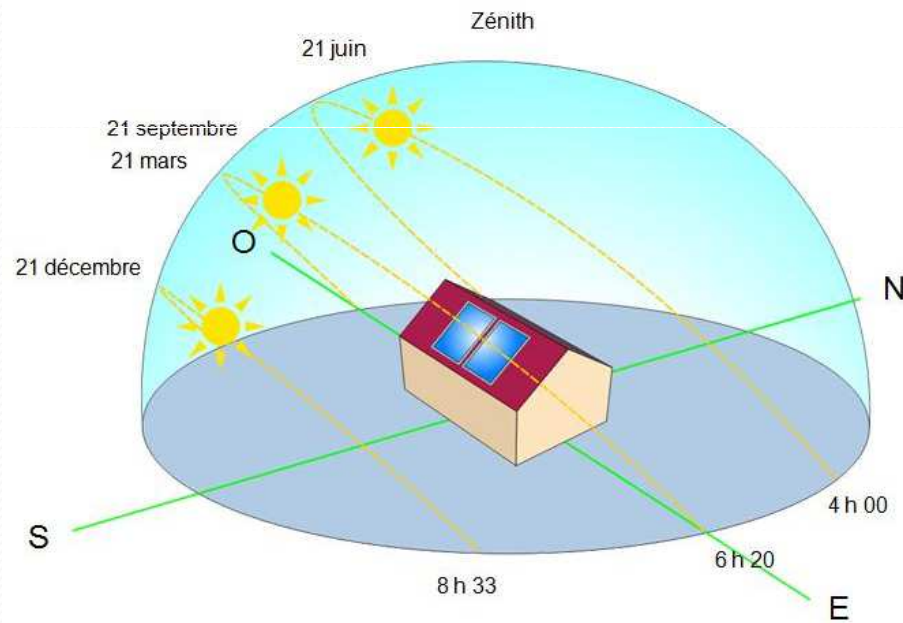


# The special edition (So-LOGA)

- **Duration**: one Week (August 12 to 17<sup>th</sup> , 2013)
- **Number of teachers**: 3
- **Number of trainees**: 96 (High school teachers, Middle and high school pupils, University students and others)

# The foci

- Renewable Energy/Sustainability



- NTIC/Computer





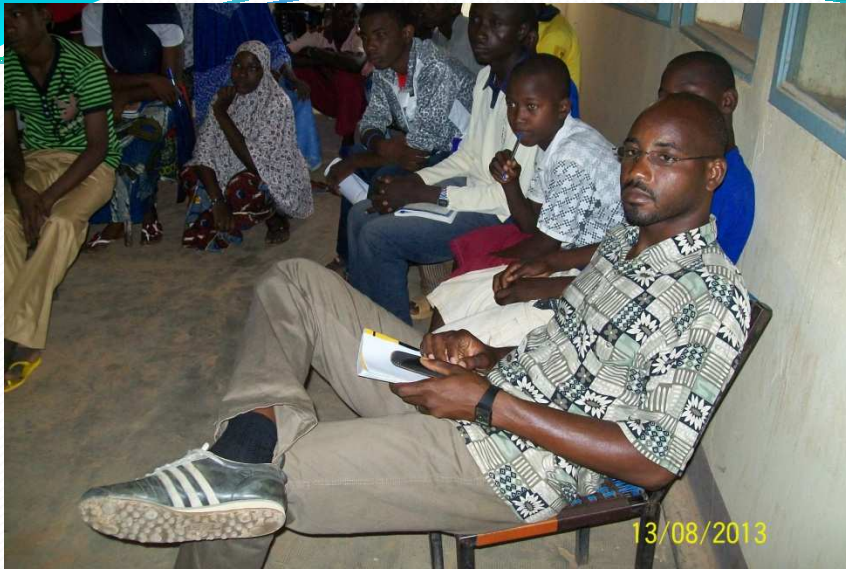
# Contents (Focus on sustainability)

- Bio of presenters
- PTPT (Historical aspects)
- Sustainability (Planting of trees followed by Env. Resources' Manager Talk)
- Water Cycle (Followed by Water Resources' Manager Talk)
- Global Warming
- Green House Effect
- Solar System
- Conventional Sources of Power
- Types of Renewable Energies
- Solar Energy
- Passive building
- BIPV
- Research project per group (Presentations last day)
- Evaluation (Method is SEPO)
- Final ceremony (certificates were awarded)



# Award/Certificate

		
AFRIQUE FONDATION JEUNES	DEVELOPEMENT RURALE	ASSOCIATION JEUNESSE ET DEVELOPEMENT
Orientation, FORMATION - INSERTION - ENTREPRENARIAT		-NTIC/ER- EDUQUER - CHANGER - GERER - PARTICIPER
<i>Les Racines du Changement</i>		<i>Une utilisation rationnelle de nos ressources !</i>
<b>CERTIFICAT DE PARTICIPATION</b>		
Par les présentes, nous certifions que,		
Mr/Melle/Mme.....		
A participer à une formation sur		
<b>LES ENERGIES RENOUVELABLES ET LE DEVELOPEMENT DURABLE (ER/DD)</b>		
<b>LOGA, du 12 au 17 aout 2013.</b>		
<u>Signatures:</u>		
Le coordonnateur Exécutif de l'AFJ. Antarou Chaibou		Le responsable Energies Renouvelables. Yacouba Moumouni
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# Teacher helping trainees

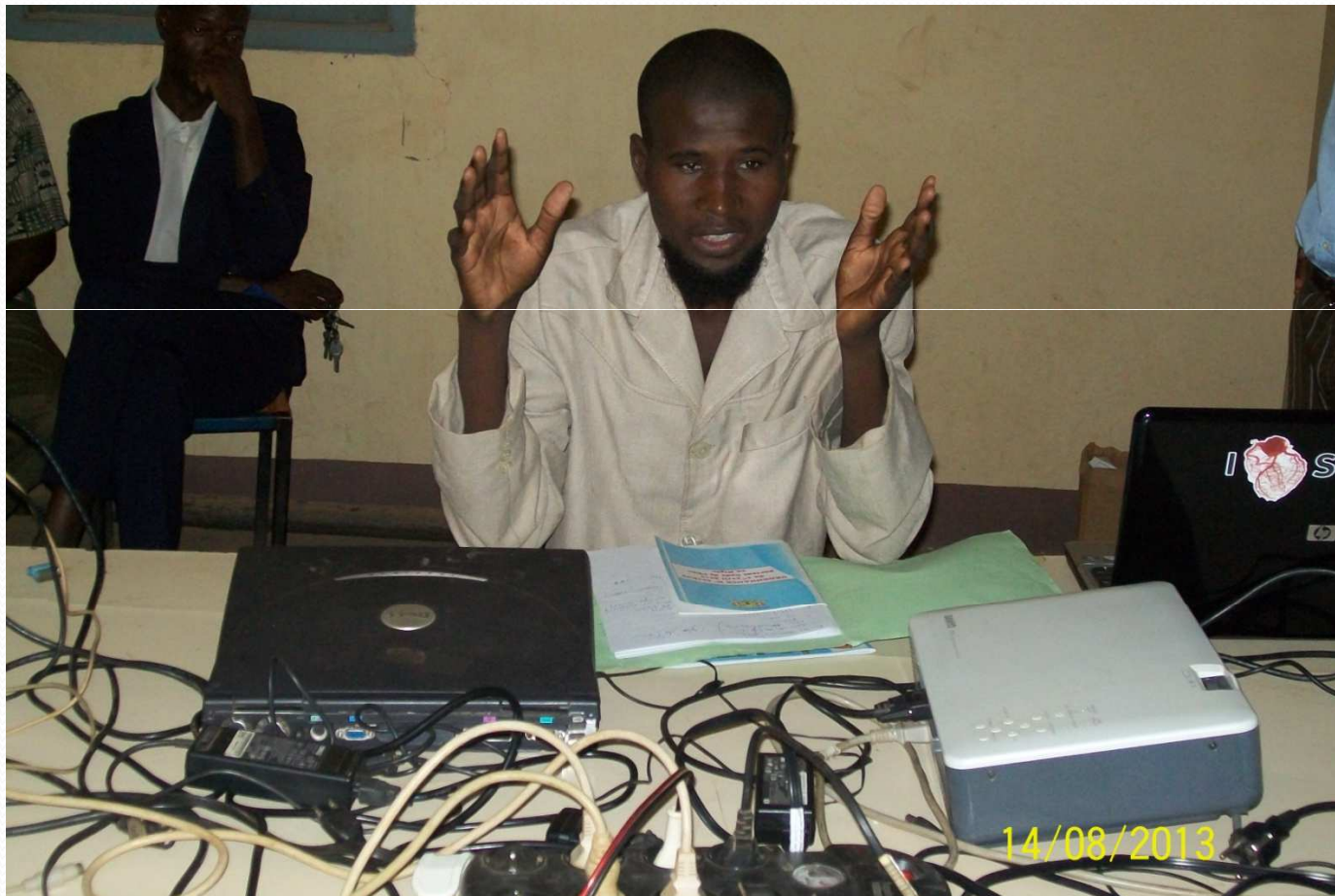


# Environmental Resources' Manager





# Water resources' manager





# Mayor supporting us!





# Trees planting

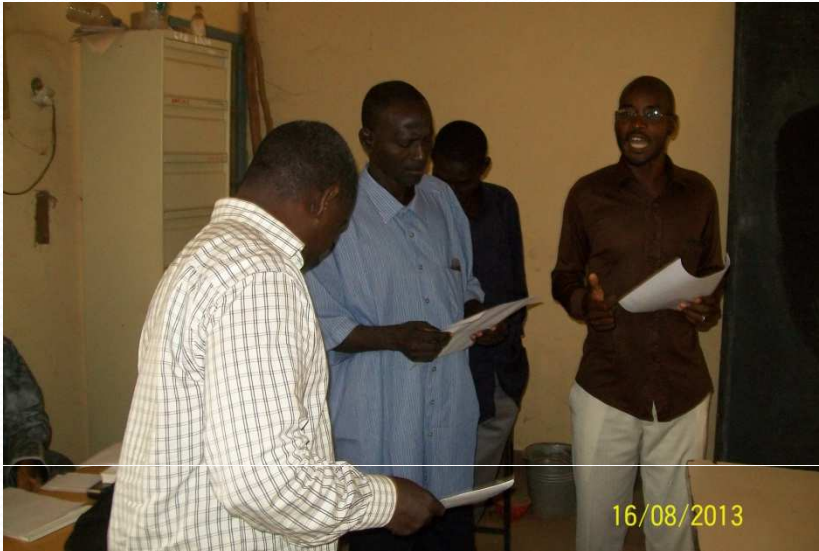


9/19/2013

UNLV\_USI- Le Solaire Pour LOGA- Yacouba M.



# Attendees Presenting



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# Final Ceremony/Awards



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# Group Picture



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# Conclusion

- We started it back in 2007 with the PTPT
- We are three volunteers
- We rely on our own means up to date
- Without any budget, we realize a great job!
- *They know their Environment*
- *They know the inter-relation between Clean water, Clean air and Forests.*
- *They know the benefits of higher education*
- We intend to carry out this initiative all over Niger, Africa and elsewhere on request
- For this initiative to be called sustainable action, we need to have partners around the “Developed World”

# Questions ???



MORINGA TREES





# THANKS