Africa: Sustainability, Poverty, Education

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Mexico: Creating a “Reform” - Educational Model: K to 12

- SuBire Model – School of Business, Education for Sustainability, Bilingual Education-www.Subire.mx
- Colegio Union Mexico.com/ CUM
- Santa Rosa Rancho- Training Farm
- Los Molinos-Sustainable Community /CUM
- Tepehua Centro in Barrio in Chapala-
- Sustainability and Poverty Reduction Join Forces
- Reduction of Corruption-Ethical Training
SuBire and UNT : Memorandum of Understanding

• K to 12, K – 20 Education for Sustainability
• www.SuBire.mx  2200+ and
  www.colegiounionmexico.com  1300+
• Los Molinos – Healthy Neighborhood Project
• Leon, Mexico- New SuBire-2014- 900+
SuBire

- School of Business, Bilingual, Sustainability Room, Sustainability Focus, Future Leader of Mexico, Business Expo in June 13, 2014.
CUM Student at SuBire
Green Movement in Mexico

• Green Forum 2012, 2013 – Guadalajara
  http://www.theglobalgreenforum.org/

• International Green Solutions
  http://intlgreensolutions.com

• Promexico Seven States of Mexico
  http://www.promexico.gob.mx/es_i0/promexico/Jalisco-
  visit June 19th at UNT
Exploratorium for Regional Education: Sustainable Technology and Agriculture

- Santa Rosa Rancho- EESAT AT UNT
- Exhibit Hall
- Hydroponics, Aquaculture
- Students/Parents from SuBire and CUM
- Clean Stoves, Micro-Wind, Solar, etc.
Rotary and Retirees- Tepehua, Chapala

- Tepehua Center  [www.tepehua.org](http://www.tepehua.org)
- Rotary Grants
- Medical clinics, Sewing Workshop, Kitchen
- Habitat House Repair and Clean Stoves
- Training of Home Care Workers
- Book Room- Children Education
- Sales Agents for Cleaning Home Supplies?
- Scholarships for K- 16
Green Forum November 2013
Sustainable Cities
November 2013

Greater Guadalajara – Tlaquepaque/Arts and Crafts- 1000 Solar Street Lights- $1.25 Million Contract?
Africa and Texas: Schools

- Sanger Schools – Pilot Project
- Oak Cliff - New Environmental School - 2015
- Fort Worth Schools- BRIT and UNT – K-8
- Kampala, Uganda – New School to be built
- Nigeria – One School
Sanger ISD Texas Pilot

Trained 30 teachers in 2013-14
  College and Career Readiness
  • Education for Sustainability (EfS)
  • 21st Century Skills and Global Competencies
  • Creating a career fair for the 6th grade center to take place on May 15th.
  • Designing a summer camp for elementary students to participate in.
  • Creating a counseling program for Linda Tutt High School.
  • Exploring funding options to implement outdoor learning areas.
  • Providing customized tours for all Sanger grade levels.
  • Providing a fun teaching and learning experience through our Eco-Rep program.
Video on program in Sanger

- https://www.youtube.com/watch?v=aXzHCVvMusg
Standard Academy
Mpape Community, Abuja, Nigeria
Standard Academy
Sustainability Network

• National Science Foundation Grant to UNT
  $650,000- Building Global Network
• Universities and Cities: Florida, North Carolina, Colorado, Wisconsin, China, Estonia, Germany, Brazil, etc. – May 2013, May 2014
• Energy Efficient Building and Communities - Mexico? K-12, K-20 – College of Business - UNT
• Paccar Technology Institute at UNT COE
Summary- Future

- Uganda – New School to be built
  http://www.empowerafricanchildren.org/reshaping-empower/
  Based in Dallas

- Dallas – Schools- Oak Cliff

- Fort Worth – Botanical Research Institute of Texas (BRIT) and UNT – K-8

- Mexico – Sec. of Education- Jalisco – 2014