

A. Institutional Setting

- **50** Urban Climate Partnerships by 2015
- Cities of Hagen and Portmore entered a MOU which commenced in November 2012 at La Fortuna, Costa Rica
- Partnership formed between Portmore Community College and Theodore-Heuss-Gymnasium
- Preparation of applications for the Climate Change Park to Engagement Global
- May 2014: The Climate Change Park was selected as the National Labour Day Project, & January 2015 funding was approved by Engagement Global



B. Starting Point

- Impacts of Climate Change
 - Sea level rise
 - Increase temperature
 - Intensification of Natural Hazards
- Urban Heat Island Effect.
- Improper Garbage Disposal Practices.
- Ignorance to Climate Change & Environmental Best Practices.
- Air Pollution



C. Approach

1. Climate Change Park
2. Installation of solar panels at HEART College of Construction Services.
3. Launch of the solar technology training programme at HEART.



D. Outputs

* *Environmental Benefits*

- Rainwater harvesting
- CO2 sequestration through establishment of roof gardens buildings of the CC Park
- Carbon Sequestration

* *Educational Benefits*

- Public Awareness

* *Economic Benefits*

- Ceremonial Tree Planting

* *Social*

- Relaxation



E. Lessons

- Environmental Stewardship is paramount in mitigating and adapting to Climate Change.
- An integrative approach is critical in combating the issues that affects both the Built and Natural Environment.
- Partnerships locally and internationally aid in the implementation of innovative sustainable solution to local phenomena.

F. Follow Up

- Will the project be completed on time?
- Will the Climate Change mitigation and adaptation principles becomes a reality in the Climate Change Park?
- Can this project be replicated in other Municipalities across the world?