King Abdullah II Award for Excellence
Taking Responsibility for a Sustainable Future
Workshop in Sustainability Management Final Briefing
Columbia University
April 24, 2012
Agenda

• The Client
• Project Purpose
• The Scope
• Key Insights
• Deliverables
  • The Metrics
  • The Educational Material
• Challenges Addressed
• Client Recommendations
The role of the King Abdullah II Center for Excellence (KACE) is to promote innovative strategies and results in the public and private sectors. KACE presents multiple Awards recognizing organizations which enhance Jordan's international competitiveness and plan for a sustainable, prosperous future.
The current structure of The King Abdullah II Awards for Excellence lacks the tools to grade sustainability. Our project purpose is to provide a framework of goals, targets and metrics to support their effort to consolidate sustainability as a fundamental pillar of excellence.
DRIVE

SECTORS

EXCELLENCE PILLARS

Public

Private

1. Results
2. Value
3. Leadership
4. Management
5. Empowerment
6. Innovation
7. Partnerships
8. Sustainable Future

COMPONENTS

Energy & Emissions
Water
Waste
Society
Product & Services

TOOLS

GRI
EFQM
LEED

DELIVERABLES

1. Sustainability Metrics
2. Education Materials
3. Assessors Materials
Project | Deliverables for Key Players

KACE
Sustainability Metrics

Mentors
Education Materials

Assessors
Evaluation Materials
Key Insights

Literature and Fieldwork
Key Insights | Local Level

1/5 of Jordan’s GDP is attributed to import energy
94% of the available water is used for irrigation and municipal needs
1.5 million metric tons of municipal solid waste is produced per year
13% of the people live below the poverty line
Key Insights | Institutional Level

1. There is an established sustainability network for training & education

2. Capitalize on the existing long-term development of human capital

3. Metric system should drive compliance of government legislation and regulations

4. The Award will promote environmental management transparency

5. New metrics will expose incentives and funding already available

6. Multiple independent sustainability and environmental award initiatives provide collaborative potential
Deliverables

Metrics
Metrics Scorecard | Indicators and Weights

Components

Energy & Emissions
- Energy Energy Source & Efficiency
- Transportation
- Pollutants

Water
- Withdrawal & Use
- Wastewater Capture and Reuse

Waste
- Solid Waste
- Hazardous and Universal Waste

Society
- Workforce Development
- Community Service
- Outreach

Product & Services
- Supply & Sourcing

Subcomponents

- Energy & Emissions
  - Tier I: 31 Points available
  - Tier II: 52 Points available
  - Tier III: 17 Points available
- Water
  - Tier I: 25 total points
  - Tier II: 25 total points
  - Tier III: 25 total points
- Waste
  - Tier I: 10 total points
  - Tier II: 20 total points
  - Tier III: 20 total points
- Society
  - Tier I: 20 total points
  - Tier II: 20 total points
  - Tier III: 20 total points
- Product & Services
  - Tier I: 10 total points
  - Tier II: 5 total points
  - Tier III: 5 total points

Private
15 total points
16-31 total points
32-50 total points
51-82 total points
83-100 total points
Deliverables

Education & Assessors Materials
Education and Training: Timeframe and Concepts

Long Term
- Define sustainability
- Make business case
- Introduce new Pillar metrics

Medium Term
- Engage society with sustainability
- Develop key partnerships
- Align goals with national sustainability strategies
- Plan for adaptability over time
- Evaluate learning outcomes
- Update training and education content for relevance

Short Term
- Define sustainability
- Make business case
- Introduce new Pillar metrics
Project | Challenges Addressed

- Defining sustainability in context of the Award
- Obtaining baseline and standards data
Project | Client Recommendations

Institutional
1. Coordinate Pillar with sustainability efforts in Jordan
2. KACE should have a sustainability point person
3. Applicants should designate sustainability liaisons

Educational
1. Announce new metrics
2. Develop and disseminate educational materials
3. Set timeframe for goals, measurement, and reassessment

Metrics
1. Enhance the sustainability Pillar in the future
2. Adjust points to encourage innovative strategies
3. Develop metrics for each subcategory Award
Stephen Marlin (M), Jasmine Davis (DM), Grant Goodrich (FA), Natalia Agüeros-Macario (E), Lulu Almana, Mohammad Al Amoush, Lizzette Butkiewicz, Jonathan Cain, Alvaro Cangas, Anas Khasawneh, Puja Modi, Ankita Shukla, Diana B. Sierra, Courtney Small, Luke Statz.

Thank you