

## PROTOTYPE - FACT SHEET

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**ORGANIZATION:** UNIVERSITY OF THE PHILIPPINES

### TITLE:

**Integrated Climate Resiliency, Energy and Environmental Management for Industry (ICREEM)**

#### Mission statement

The key objectives of ICREEM are:

1. To increase the level of awareness and engagement of climate change - vulnerable industry sectors of the strategic importance of integrating sustainability, climate resiliency, energy, and environmental management in running and improving.
2. To enable the target industry sectors to embed ICREEM in their business planning and operations.
3. To provide business development service (BDS) providers and industry associations a smart and portable memory jogger for enabling ICREEM.
4. To enable enterprises to identify and assess short- gestating ICREEM project opportunities.

#### Briefly describe your prototype idea

Despite the availability of many information , education, and communication (IEC) materials on climate change resiliency, sustainability, corporate social responsibility, business continuity planning, enterprise risk management, disaster risk management, energy and environmental management for industry, they come either as fragmented business “nice to have “ concerns or “will not affect my operations “ social fads. Many enterprises also do not have a holistic and deep appreciation on how pro-active change resiliency adaptation and delivery actions can impact their business operations. This is

especially pervasive among small and medium firms whose primary focus is economic and financial returns and survival.

ICREEM is an integrated sustainability, climate resiliency, energy, and environment management guidebook that holistically melds and blends climate change resiliency, sustainability, energy and environmental management, business continuity, and enterprise risk management information, management systems models and business practices (e.g. ISO energy, environmental, business continuity, risk management standards) know-how into an easy and understandable guidebook that enterprises can use to understand, embed, and improve the integration of climate resilient thinking, actions, practices, and habits in all aspects of business operations. The guidebook comprises the basic principles of climate resiliency adaptation, business continuity diagnosis, and enterprise risk assessment, recipe of climate resiliency interventions, delivery actions, templates, and worksheets; monitoring, review and improvement.

The guidebook is envisioned to be a pocket guide of principles, diagnostic and implementation systems, methods, and tools of integrated climate resiliency and sustainability for enterprise leaders, social entrepreneurs, business development service providers, and industry associations. The pocket guide can be used as a training guide, a memory jogger, an aide memoire, or a reference material.

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### Target group

The target groups for ICREEM are specific industry groups which are considered climate – change vulnerable. (E.g. El Nino affected industries, flood –prone and coastal located industries). These include the SME sectors which normally do not have the capabilities to establish robust climate-resilient protection measures

### Potential partner(s) for implementation

- University of the Philippines – National Engineering Center Technopreneurship Program
- University of the Philippines – Center for Integrative Studies Green Program/
- University of the Philippines – Institute for Small Scale Industries =GLEEM/BCP/SBCC/  
Risk Management Certification Program
- Philippine Department of Trade and Industry Bureau of Small and Medium Enterprise Development (DTI-BSMED) specifically the Negosyo Centers - Small Business Consultancy Certification Program / SME Roving Academy

- Philippine Department of Science and Technology –Small Enterprise Technology Upgrade Program for SMEs
- Department of Labor and Employment – Green Workplace Program for SMEs
- Philippine Climate Change Commission
- Philippine Department of Environment and Natural Resources
- Philippine Department of Energy
- Philippine Department of Agriculture
- Philippine Department of Agrarian Reform
- Philippine Chamber of Commerce and Industry
- GIZ PROGED

### Key challenges and opportunities

#### Challenges:

1. Sustainable support from the partner agencies
2. Genuine engagement of the target industry sectors.
3. Impact measurement of ICREEM.

#### Opportunities:

1. ICREEM adaptation by wider industry.
2. Entrenchment of ICREEM as a bedrock for societal responsibility in industry
3. ICREEM standard practice for industry.

### Next steps

1. Define scope of ICREEM – 05/04/2016
2. Secure /obtain support and buy-in of ICREEM – 11/04/2016
3. Review available climate change resiliency guides, diagnostic and assessment methods, and tools, enterprise risk assessments, etc. – 22/04/2016
4. Develop the ICREEM structure/format – 15/04 /2016
5. Write the contents of ICREEM/First Draft - 05/05/2016
6. Pilot ICREEM in SBCC Certification Program - 10/05/2016

7. Focus Group Review/Workshop of ICREEM – 20/05/2016  
8. Review/Revise/ Improve/ Deploy / First Edition - 30 /06/2016