



UNIVERSITI  
MALAYA

**INNOVATIVE INDUSTRY &  
SUSTAINABILITY SCIENCE RESEARCH  
CLUSTER  
(IISS)**

# INTRODUCTION

## **Innovative Industry & Sustainability Science (IISS) Research Cluster:**

- ❑ Supports research efforts leading to innovative and sustainable solutions to problems relevant to industry and society
- ❑ Intends to achieve cohesion and interactions among fragmented research activities in key areas in order to enhance the prospects of solving challenging problems, which are often interdisciplinary in nature
- ❑ Committed to build collaborative linkages between UM researchers and industrial partners

# IMPACT-ORIENTED INTERDISCIPLINARY RESEARCH GRANT (IIRG) RESEARCH AREAS

## NICHE

### Energy

- ❑ Aims to bring energy researchers on a common platform to address important energy challenges in a collaborative manner.

### Materials

- ❑ Intends to bring researchers with different materials background to work on innovative material solutions to industrial problems

## THRUST

### Industrial 4.0

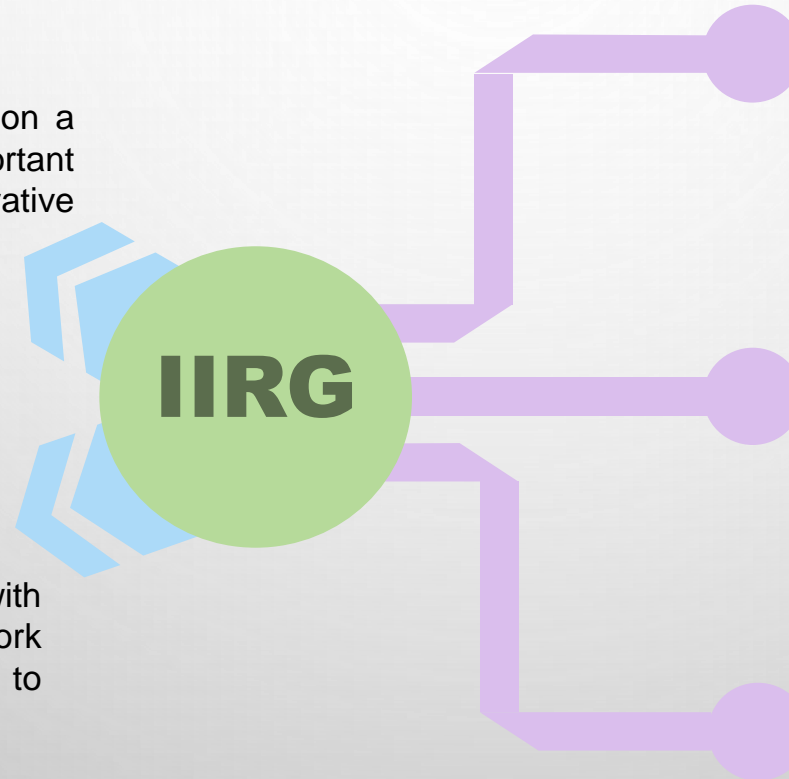
- ❑ Bring together researchers from computer science & information technology, engineering, business & economics to work on innovative projects.

### Water & Environment

- ❑ Research on developing strategies and technologies for quality, prediction, prevention and protection of water resources & environment
- ❑ Investigations on the effects of global warming/climate change on the environment & the effects of anthropogenic activities on climate change.

### Sustainable Living

- ❑ Aims to foster interdisciplinary research to meet the challenges & promote solutions of sustainable development for the society.



# **CONTACT US**

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