

## **Asia Hub and CIAERA Annual Meeting 2024**

November 12-15, 2024 Centara Riverside Hotel, Chiang Mai, Thailand

#### Background "Multidisciplinary Research Institute"

Multidisciplinary Research Institute (MDRI) Chiang Mai University was established on February 25, 2023, from the combining of Science and Technology Research Institute (STRI) and Social Research Institute (SRI). This was officially announced by the Royal Thai government gazette on the 25th of February 2023 B.E. MDRI is the only institute in CMU which contributes research based on science & technology research and social research and aims to deliver high potential, high social impact research to the community.

Currently, the institution has a proactive research operation plan in the form of a platform, with key missions and important workgroups including:

(1) Climate Actions and PM2.5 (2) Novel Food, Health and Beauty (3) Novel Tourism and Creative Economy (4) Social Engagement (5) Hemp & Cannabis for medical purpose

#### Vision

"Excellence institute in multi & interdisciplinary research and academic services, and also creating the tangible knowledge in international level"

#### Mission

Contribute the research & academic services 1 for beneficiary utilization along with high

## **Organization Culture**

Creative thinking Meet research question needs Service mind Social value creation

#### **Core Value : MDRI**



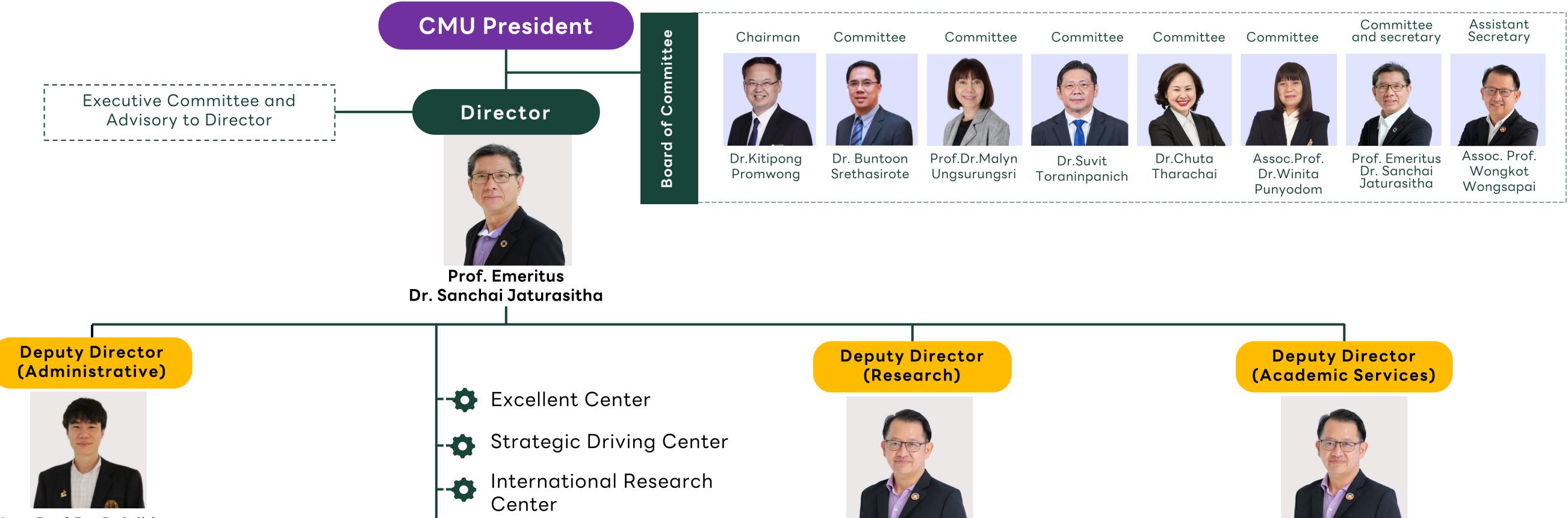
level publication in international level.

- Develop the new generation researcher with 2 multidisciplinary knowledge & abilities.
- Develop high impact research on social, 3 economic and environment context.

# **Driving for Excellence** Resilience

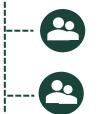
Integration

### **Organizational Structure**





Asst.Prof.Dr. Rajnibhas Sukeaw-Samakradhamrongthai Administration Office Mrs.Kornchawan Kanta Institute Secretariate



Research Administration, Academic Service and International Relations Section Accounting, Finance and Utilities Section



- Network Research & Innovation Center

Assoc. Prof. Wongkot Wongsapai

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Climate Actions & PM2.5

-- Novel Food, Health & Beauty



Social Engagement

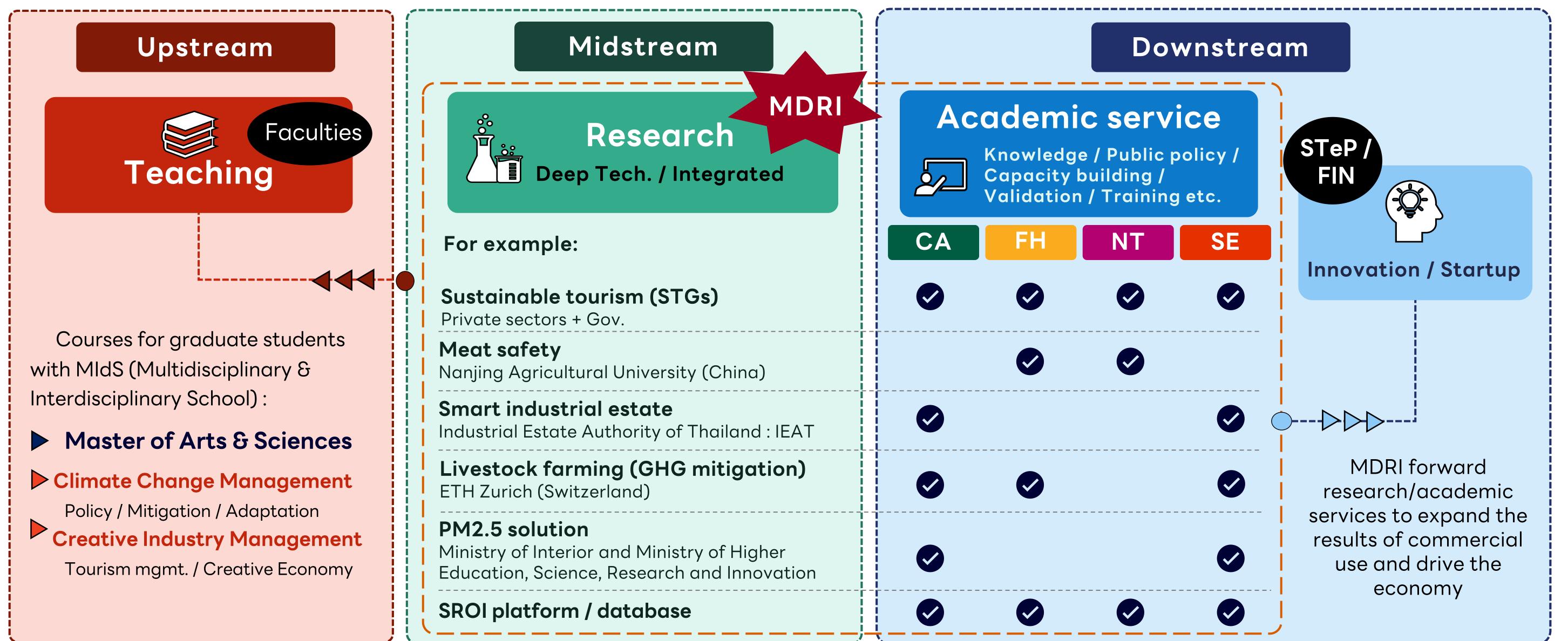




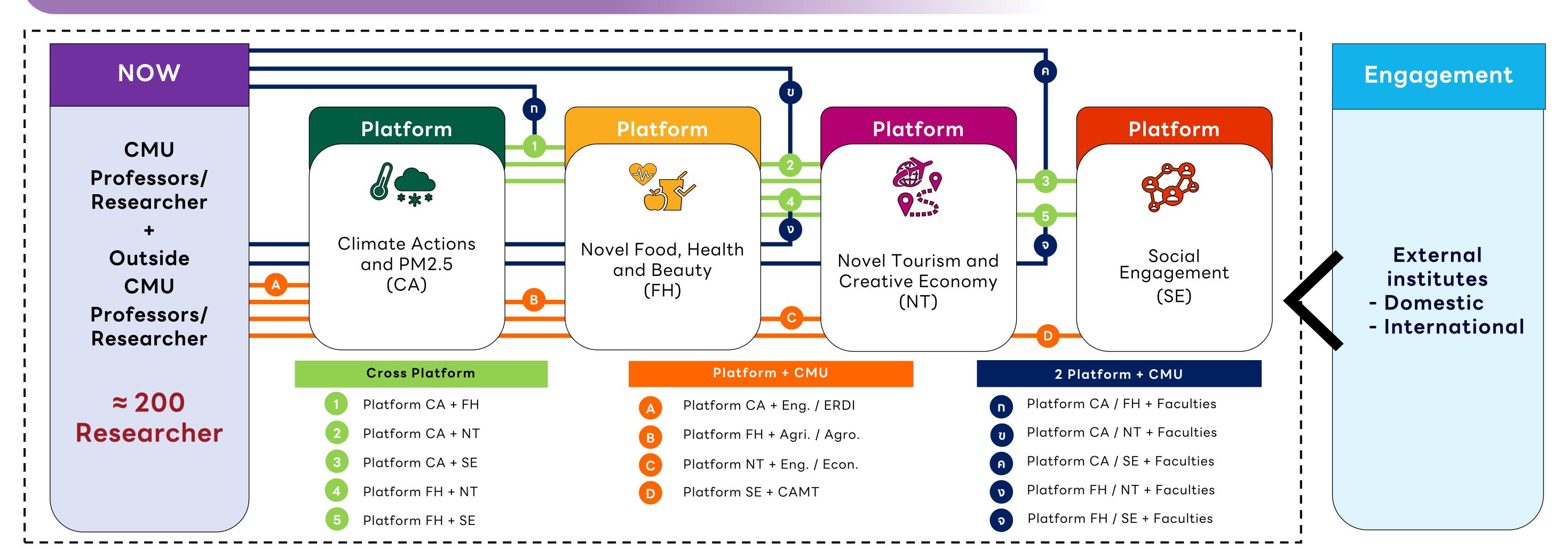
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#### **MDRI Value Chain**



#### **MDRI Platform**



#### 4 Focused Area



**Outputs:** 

Target

group:

Smart researchers

Small but smart

organization

• Stuffs

• CMU

• Faculties

★ Health & Wellness tourism

**Outputs:** 

Target

group:

- Capacity building by VR / AI
- - ★ PM2.5 solutions
- SROI platform / database

<ul> <li>Academic knowledge</li> <li>Product prototype</li> <li>Research upscale</li> <li>Tech. transfer</li> <li>Co-research with firms</li> </ul>	<ul> <li>* SROI platform / database</li> <li>Outputs:</li> <li>Academic k</li> <li>Product pro</li> <li>Research up</li> <li>Tech. transf</li> <li>Co-research firms</li> </ul>	anowledge ototype oscale fer	<ul> <li>MoU / Letter of Intent Ex. NAU-MSU-CMUMOU</li> <li>Researcher &amp; stuffs exchange</li> <li>Tech transfer in international level</li> <li>International research funding agency</li> </ul>	
<ul> <li>Communities</li> <li>Private sectors</li> <li>Social</li> </ul>	<b>Target</b> <b>group :</b> • Communitie • Private sect • Social		• Gov. & private sectors (domestic & international)	

#### Inside-out / Outside-in research project

